# MICHIGAN
## AIRPORT SYSTEM PLAN

# MASP 2000

## Volume II Technical Supplement

January 2000

# MICHIGAN AIRPORT SYSTEM PLAN
# TECHNICAL SUPPLEMENT

## MASP 2000

January 2000

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# Introduction

# INTRODUCTION

The Michigan Airport System Plan is contained in a two volume set. The MASP 2000 report comprises the first volume and provides a summary of the MASP methodology and findings. This document, the MASP 2000 Technical Supplement is the second volume of the set.

This volume of the MASP 2000 contains detailed descriptions of the methodology and technical processes used to develop the airport physical inventory, development standards, forecasts, economic benefits, and selected alternatives contained in the report. It also contains a report on the economic needs of the state aviation system, a data sheet for all 236 public use airports in the state, and a timeline and guide for development of future state system plans.

The decision to divide the MASP 2000 into two volumes was concluded for various reasons. One being that the information held in this volume is of a technical nature and was not of relevance to most readers of the state system plan. Another being the sheer size of the report when all information was placed in one volume. Dividing the report in this way ensures the average reader will not be impeded by detailed information that may be of little relevance to them. It also ensures that those seeking the specifics of a process need not wade through the entire report to get the information they are seeking.

When accompanied with the report (volume I), this document completes the Michigan Airport System Plan. This plan provides direction to the Michigan Department of Transportation to ensure a more comprehensive and accessible aviation system for all.

# Airport Development Standards

# AIRPORT DEVELOPMENT STANDARDS

some text here about the criteria for selection of development items.

**Airport Development Standards**

| Airport Development Item | | Airport Classification | | | | | |
|---|---|---|---|---|---|---|---|
| | | D-III | C-III | C-II | B-II | B-I | A-I |
| ***Primary Runway System*** | *Length (feet)* | 6,000+ | 5,000+ | 5,000 | 4,300 | 3,500 | 2,500 |
| | *Width (feet)* | 150 | 100 | 100 | 75 | 75 | 100 |
| | *Surface Type* | Paved | Paved | Paved | Paved | Paved | Turf |
| | *Lighting System* | HIRL | HIRL | MIRL | MIRL | MIRL | Marker |
| | *Taxi System* | Full Parallel | | | Full Par if 20,000+ Ops | | None |
| | *Visual Approach Aid* | VASI/PAPI | VASI/PAPI | VASI/PAPI | VASI/PAPI | VASI/PAPI | None |
| ***Pavement Condition Indices*** | *Primary Runway* | 70 | 60 | 60 | 60 | 60 | n/a |
| | *Primary Taxi System* | 60 | 55 | 55 | 50 | 50 | n/a |
| | *Terminal Apron/Ramp* | 55 | 55 | 55 | 50 | 50 | n/a |
| ***All-Weather Access*** | *Weather Reporting* | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Weather Briefing Sys* | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Ground Asst Comm* | Yes | Yes | Yes | Yes | Yes | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | Yes | Yes | Yes | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Fuel* | Yes | Yes | Yes | Yes | Yes | No |
| | *Telephone* | Yes | Yes | Yes | Yes | Yes | No |
| | *Restrooms* | Yes | Yes | Yes | Yes | Yes | No |
| | *Pilot Shelter* | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Aircraft Maintenance* | Yes | Yes | Yes | Yes | No | No |
| | *Aircraft Repair* | Yes | Yes | Yes | Yes | No | No |
| | *Hangar* | Yes | Yes | Yes | Yes | Yes | Yes |
| ***Zoning*** | *Active Board* | Yes | Yes | Yes | Yes | Yes | Preferred |
| | *Current Plan* | Yes | Yes | Yes | Yes | Yes | Preferred |
| ***Misc. Navigational Aids*** | *REIL* | Yes | Yes | Yes | Yes | Yes | No |
| | *Rotating Beacon* | Yes | Yes | Yes | Yes | Yes | No |
| | *Segmented Circle* | Yes | Yes | Yes | Yes | Yes | No |
| | *Lighted Wind Ind* | Yes | Yes | Yes | Yes | Yes | No |
| | *Instrument Approach* | Precision | Precision | Precision | Non-Prec | Visual | Visual |
| ***Surface Access*** | *Road Access* | Arterial | Arterial | Arterial | Collector | Collector | Local |
| | *Public Transportation* | Yes | Yes | Yes | No | No | No |

Notes: At A-I airports an unlit wind indicator is acceptable.

# Physical Inventory

# PHYSICAL INVENTORY

The items that comprise the physical inventory were not formulated independently. They were included because they were considered essential items to develop in the Airport Development Standards portion of MASP 2000. This section of the report lists what is or is not present at each of the 236 public use airports in Michigan. This can then be easily compared with the standards to see whether an airport is deficient and what is causing this deficiency.

The data used to develop the Physical inventory came primarily from two sources, the Transportation Management System (TMS) and the Aviation Information Management System (AIMS). The TMS is maintained and administered by the Bureau of Transportation planning, while the AIMS is handled by the Bureau of Aeronautics.

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Ada | Adrian | Albion | Allegan | Alma | Alpena | Alpena | Ann Arbor | Athens |
| ***Airport Name*** | | Somerville | Lenawee Co. | Midway | Padgham | Gratiot Comm | Alpena Co. | Silver City | Ann Arbor | David's Field |
| ***Airport Code*** | | 41006 | 46001 | 13008 | 3001 | 29003 | 4002 | 4004 | 81001 | 12005 |
| ***Airport Classification*** | | A-I | B-II | A-I | B-II | B-II | D-III | A-I | B-II | A-I |
| ***Primary Runway System*** | *Length* | 3050 | 3994 | 2260 | 3498 | 5000 | 9001 | 2400 | 3500 | 2500 |
| | *Width* | 50 | 75 | 100 | 75 | 75 | 150 | 100 | 75 | 100 |
| | *Surface* | Turf | Paved | Turf | Paved | Paved | Paved | Turf | Paved | Turf |
| | *Lighting System* | Marker | MIRL | Marker | MIRL | MIRL | HIRL | Marker | MIRL | Marker |
| | *Taxiway System* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Visual Approach Aid* | None | PAPI | None | VASI | VASI | PAPI | None | VASI | None |
| ***Pavement Condition Indices*** | Runway | n/a | 68 | n/a | 74 | 86 | 42 | n/a | 41 | n/a |
| | Taxiway | n/a | 100 | n/a | 64 | 79 | 54 | n/a | 27 | n/a |
| | Apron | n/a | 71 | n/a | 65 | 78 | 45 | n/a | 73 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | Yes | No | No | Yes | Yes | No | Yes | No |
| | *Weather Briefing System* | No | No | No | No | Yes | No | No | Yes | No |
| | *Communication (GCO, Etc)* | No | No | No | No | Yes | Yes | No | Yes | No |
| ***Year-Round Access*** | *Snow Removal* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Open Through Spring* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Fuel* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Telephone* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Restroom* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Pilot Shelter* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Maintenance* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Repair* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Hangar* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 3 | 90 | 1 | 60 | 70 | 60 | 3 | 420 | 6 |
| | *Ultimate Capacity* | 10 | 120 | 10 | 20 | 120 | 240 | 10 | 420 | 10 |
| ***Zoning*** | *Active Board* | No | Yes | No | No | Yes | Yes | No | No | No |
| | *Current Plan* | No | Yes | No | No | Yes | Yes | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Rot. Beacon* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Instrument Approach* | Visual | Non-Precision | Visual | Non-Precision | Visual | Non-Precision | Visual | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Atlanta | Avoca | Avoca | Bad Axe | Bad Axe | Baldwin | Bath | Battle Creek |
| ***Airport Name*** | | Atlanta Mun. | Rasor | Tackaberry | Engler Field | Huron Co. | Baldwin Mun. | University | W. K. Kellogg |
| ***Airport Code*** | | 60001 | 77009 | 77008 | 32012 | 32002 | 43001 | 19009 | 13001 |
| ***Airport Classification*** | | B-I | A-I | A-I | A-I | B-II | B-II | A-I | D-III |
| ***Primary Runway System*** | *Length* | 3000 | 2100 | 2200 | 2490 | 4300 | 3800 | 1988 | 10003 |
| | *Width* | 60 | 100 | 65 | 65 | 75 | 75 | 100 | 150 |
| | *Surface* | Paved | Turf | Turf | Turf | Paved | Paved | Turf | Paved |
| | *Lighting System* | LIRL | Non-Std | Non-Std | LIRL | MIRL | Marker | LIRL | HIRL |
| | *Taxiway System* | Yes | No | No | No | No | Yes | No | Yes |
| | *Visual Approach Aid* | None | None | None | None | PAPI | None | None | VASI |
| ***Pavement Condition Indices*** | Runway | no data | n/a | n/a | n/a | 91 | no data | n/a | 100 |
| | Taxiway | no data | n/a | n/a | n/a | 47 | no data | n/a | 100 |
| | Apron | no data | n/a | n/a | n/a | 91 | no data | n/a | 50 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | Yes | No | No | Yes |
| | *Weather Briefing System* | No | No | No | No | Yes | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | Yes | No | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | No | Yes | No | No | Yes |
| | *Open Through Spring* | Yes | No | No | No | Yes | Yes | No | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | No | No | Yes | Yes | No | No | Yes |
| | *Fuel* | Yes | No | No | No | Yes | No | No | Yes |
| | *Telephone* | No | No | No | No | Yes | No | No | Yes |
| | *Restroom* | No | No | No | No | Yes | No | No | Yes |
| | *Pilot Shelter* | No | No | No | No | Yes | No | No | Yes |
| | *Maintenance* | No | No | No | Yes | Yes | No | Yes | Yes |
| | *Repair* | No | No | No | Yes | Yes | No | Yes | Yes |
| | *Hangar* | No | Yes | No | No | Yes | No | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 30 | 5 | 1 | 3 | 50 | 30 | 6 | 120 |
| | *Ultimate Capacity* | 20 | 10 | 10 | 10 | 20 | 40 | 10 | 20 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | Yes | No | No | Yes |
| | *Rot. Beacon* | No | No | No | No | Yes | Yes | Yes | Yes |
| | *Seg. Circle* | Yes | No | No | No | Yes | Yes | Yes | No |
| | *Lighted Wind Indicator* | No | Yes | Yes | Yes | Yes | No | No | Yes |
| | *Instrument Approach* | Visual | Visual | Visual | Visual | Non-Precision | Visual | Visual | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Bay City | Beaver Island | Beaver Island | Bellaire | Belleville | Benton Harbor | Berrien Springs | Big Rapids |
| ***Airport Name*** | | James Clements | Beaver Island | Welke | Antrim Co. | Larsen Airpark | SW Mich Reg | Andrews Univ | Roben-Hood |
| ***Airport Code*** | | 9001 | 15004 | 15007 | 5001 | 81009 | 11001 | 11005 | 54001 |
| ***Airport Classification*** | | B-II | B-II | A-I | C-II | A-I | C-III | B-II | B-II |
| ***Primary Runway System*** | *Length* | 3800 | 4000 | 3500 | 5000 | 2135 | 5107 | 4020 | 4300 |
| | *Width* | 75 | 50 | 140 | 100 | 145 | 100 | 75 | 75 |
| | *Surface* | Paved | Paved | Turf | Paved | Turf | Paved | Paved | Paved |
| | *Lighting System* | MIRL | MIRL | Non-Std | MIRL | Marker | HIRL | LIRL | MIRL |
| | *Taxiway System* | Yes | No | No | Yes | No | Yes | Yes | No |
| | *Visual Approach Aid* | PAPI | VASI | None | PAPI | None | VASI | None | PAPI |
| ***Pavement Condition Indices*** | Runway | 81 | no data | n/a | 100 | n/a | 46 | no data | no data |
| | Taxiway | 79 | no data | n/a | 82 | n/a | 30 | no data | no data |
| | Apron | 82 | no data | n/a | 82 | n/a | 100 | no data | no data |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | Yes | No | Yes | No | Yes |
| | *Weather Briefing System* | No | No | No | Yes | No | Yes | No | Yes |
| | *Communication (GCO, Etc)* | No | No | No | Yes | No | Yes | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Fuel* | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Telephone* | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Restroom* | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Pilot Shelter* | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Maintenance* | Yes | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Repair* | Yes | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Hangar* | Yes | No | Yes | Yes | No | Yes | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 120 | 30 | 23 | 60 | 25 | 80 | 70 | 40 |
| | *Ultimate Capacity* | 120 | 240 | 30 | 60 | 30 | 60 | 120 | 240 |
| ***Zoning*** | *Active Board* | Yes | No | No | Yes | No | No | No | No |
| | *Current Plan* | Yes | No | No | Yes | No | Yes | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | Yes | No | Yes | No | Yes |
| | *Rot. Beacon* | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Instrument Approach* | Non-Precision | Non-Precision | Visual | Non-Precision | Visual | Precision | Visual | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Blissfield | Boyne City | Boyne Falls | Brighton | Brooklyn | Cadillac | Carleton | Caro | Carson City |
| ***Airport Name*** | | Betz | Boyne City | Boyne Mt. | Brighton Field | Shamrock | Wexford Co. | Wickenheiser | Caro Mun. | Mayes |
| ***Airport Code*** | | 46004 | 15003 | 15006 | 47004 | 38005 | 83001 | 58012 | 79001 | 59004 |
| ***Airport Classification*** | | A-I | B-II | B-II | B-I | A-I | C-II | A-I | B-II | A-I |
| ***Primary Runway System*** | *Length* | 2585 | 3840 | 5191 | 2660 | 2822 | 5000 | 2550 | 3890 | 2300 |
| | *Width* | 100 | 50 | 60 | 24 | 100 | 100 | 70 | 75 | 100 |
| | *Surface* | Turf | Paved | Paved | Paved | Turf | Paved | Turf | Paved | Turf |
| | *Lighting System* | Non-Std | MIRL | Non-Std | Non-Std | LIRL | MIRL | Marker | MIRL | Marker |
| | *Taxiway System* | No | Yes | Yes | No | No | Yes | No | No | No |
| | *Visual Approach Aid* | None | PAPI | None | None | None | VASI | None | PAPI | None |
| ***Pavement Condition Indices*** | Runway | n/a | 95 | no data | no data | n/a | 81 | n/a | 75 | n/a |
| | Taxiway | n/a | 95 | no data | no data | n/a | 100 | n/a | 53 | n/a |
| | Apron | n/a | 95 | no data | no data | n/a | 100 | n/a | 75 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | Yes | No | No | No |
| | *Weather Briefing System* | No | No | No | No | No | Yes | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | Yes | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | No |
| | *Open Through Spring* | No | Yes | Yes | Yes | No | Yes | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | No |
| | *Fuel* | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No |
| | *Telephone* | No | No | No | No | No | Yes | No | Yes | No |
| | *Restroom* | No | No | No | No | No | Yes | No | Yes | No |
| | *Pilot Shelter* | No | No | No | No | No | Yes | No | Yes | No |
| | *Maintenance* | Yes | No | No | No | Yes | Yes | Yes | Yes | No |
| | *Repair* | Yes | No | No | No | Yes | Yes | No | Yes | No |
| | *Hangar* | No | No | No | Yes | Yes | Yes | No | No | No |
| ***Aircraft Storage*** | *Current Storage* | 12 | 40 | 30 | 120 | 7 | 70 | 1 | 60 | 4 |
| | *Ultimate Capacity* | 20 | 40 | 80 | 120 | 10 | 20 | 10 | 20 | 10 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | Yes | No | No | No |
| | *Current Plan* | No | No | No | No | No | Yes | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | No | No | Yes | No | Yes | No |
| | *Rot. Beacon* | No | No | Yes | No | No | Yes | No | Yes | No |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | No |
| | *Lighted Wind Indicator* | No | No | No | Yes | No | Yes | No | Yes | No |
| | *Instrument Approach* | Visual | Visual | Non-Precision | Visual | Visual | Non-Precision | Visual | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Charlevoix | Charlotte | Charlotte | Cheboygan | Cheboygan | Chesaning | Clare | Clinton | Clio |
| ***Airport Name*** | | Charlevoix | Fitch H. Beach | Wend Valley | Cheboygan Co | Hoffman's | Howard Nixon | Clare Mun. | Honey Acres | Cagney |
| ***Airport Code*** | | 15001 | 23002 | 23008 | 16004 | 16006 | 73004 | 18002 | 46010 | 25003 |
| ***Airport Classification*** | | B-II | B-II | A-I | B-II | A-I | A-I | B-I | A-I | A-I |
| ***Primary Runway System*** | *Length* | 4300 | 3500 | 1800 | 3500 | 2100 | 2800 | 2500 | 3700 | 2000 |
| | *Width* | 75 | 75 | 95 | 75 | 100 | 150 | 75 | 90 | 110 |
| | *Surface* | Paved | Paved | Turf | Paved | Turf | Turf | Paved | Turf | Turf |
| | *Lighting System* | MIRL | MIRL | Marker | MIRL | Marker | LIRL | MIRL | Non-Std | Marker |
| | *Taxiway System* | Yes | Yes | No | No | No | No | Yes | No | No |
| | *Visual Approach Aid* | PAPI | PAPI | None | PAPI | None | None | None | None | None |
| ***Pavement Condition Indices*** | Runway | 62 | 99 | n/a | 45 | n/a | n/a | no data | n/a | n/a |
| | Taxiway | 100 | 59 | n/a | 45 | n/a | n/a | no data | n/a | n/a |
| | Apron | 99 | 81 | n/a | 45 | n/a | n/a | no data | n/a | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | No | No | No |
| | *Weather Briefing System* | No | No | No | Yes | No | No | Yes | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Open Through Spring* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | No | Yes | Yes | No | Yes | No | Yes |
| | *Fuel* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| | *Telephone* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| | *Restroom* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| | *Pilot Shelter* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| | *Maintenance* | Yes | Yes | No | Yes | No | No | Yes | No | Yes |
| | *Repair* | Yes | Yes | No | Yes | No | No | Yes | No | Yes |
| | *Hangar* | Yes | Yes | Yes | Yes | No | No | No | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 30 | 60 | 4 | 50 | 0 | 18 | 50 | 11 | 4 |
| | *Ultimate Capacity* | 20 | 40 | 10 | 20 | 10 | 20 | 40 | 20 | 10 |
| ***Zoning*** | *Active Board* | Yes | No | No | No | No | No | No | No | No |
| | *Current Plan* | Yes | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | Yes | No | Yes | No | Yes | No | No | No |
| | *Rot. Beacon* | Yes | Yes | No | Yes | No | No | Yes | No | No |
| | *Seg. Circle* | Yes | Yes | No | Yes | No | Yes | Yes | No | Yes |
| | *Lighted Wind Indicator* | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | No |
| | *Instrument Approach* | Non-Precision | Non-Precision | Visual | Non-Precision | Visual | Visual | Non-Precision | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Coldwater | Croswell | Crystal Falls | Davison | Deckerville | Detroit | Detroit | Detroit | Detroit |
| ***Airport Name*** | | Branch Co. | Arnold Field | Iron County | A. Williams | Indian Creek | Berz-Macomb | Detroit City | Detroit Metro | W Grosse Ile |
| ***Airport Code*** | | 12002 | 74010 | 36005 | 25010 | 74013 | 50015 | 82002 | 82017 | 82005 |
| ***Airport Classification*** | | B-II | A-I | B-II | B-I | A-I | B-II | C-III | D-III | C-II |
| ***Primary Runway System*** | *Length* | 4700 | 2550 | 3700 | 3469 | 3710 | 4193 | 5090 | 12001 | 4978 |
| | *Width* | 75 | 135 | 50 | 40 | 50 | 60 | 100 | 200 | 100 |
| | *Surface* | Paved | Turf | Paved | Paved | Turf | Paved | Paved | Paved | Paved |
| | *Lighting System* | MIRL | LIRL | Non-Std | Non-Std | Marker | LIRL | HIRL | HIRL | MIRL |
| | *Taxiway System* | Yes | No | Yes | Yes | No | Yes | Yes | Yes | Yes |
| | *Visual Approach Aid* | PAPI | None | None | None | None | None | VASI | VASI | PAPI |
| ***Pavement Condition Indices*** | Runway | 48 | n/a | no data | no data | n/a | 84 | 100 | 70 | 55 |
| | Taxiway | 60 | n/a | no data | no data | n/a | 33 | 45 | 70 | 100 |
| | Apron | 57 | n/a | no data | no data | n/a | 83 | 77 | 70 | 27 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | Yes | No | No | No | No | No | Yes | Yes | Yes |
| | *Weather Briefing System* | Yes | No | No | No | No | No | No | Yes | Yes |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | Yes | Yes | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | Yes | No | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | Yes | No | Yes | Yes | No | Yes | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | No | No | No | Yes | Yes | Yes | Yes |
| | *Fuel* | Yes | No | No | No | No | Yes | Yes | Yes | Yes |
| | *Telephone* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Restroom* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Pilot Shelter* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Maintenance* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Repair* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Hangar* | Yes | Yes | Yes | No | No | Yes | Yes | Yes | Yes |
| ***Aircraft Storage*** | *Current Storage* | 80 | 7 | 30 | 30 | 1 | 80 | 520 | 110 | 300 |
| | *Ultimate Capacity* | 120 | 10 | 20 | 40 | 10 | 120 | 520 | 1040 | 300 |
| ***Zoning*** | *Active Board* | Yes | No | No | No | No | No | No | Yes | No |
| | *Current Plan* | Yes | No | No | No | No | No | No | Yes | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | No | No | No | Yes | Yes | Yes | Yes |
| | *Rot. Beacon* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Seg. Circle* | Yes | No | Yes | No | No | Yes | No | No | Yes |
| | *Lighted Wind Indicator* | Yes | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Instrument Approach* | Non-Precision | Visual | Visual | Non-Precision | Visual | Non-Precision | Precision | Precision | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Detroit | DeWitt | Dexter | Dowagiac | Drummond Is. | East Jordan | East Lansing | East Tawas | Eastport |
| ***Airport Name*** | | Willow Run | Hoerner's | Cackleberry | Dowagiac | Drummond Is. | East Jordan | Davis | Iosco County | Torchport |
| ***Airport Code*** | | 82018 | 19015 | 81016 | 14001 | 17005 | 15002 | 19005 | 35006 | 5003 |
| ***Airport Classification*** | | D-III | A-I | A-I | C-II | B-II | B-I | A-I | B-II | A-I |
| ***Primary Runway System*** | *Length* | 7526 | 2300 | 2085 | 4700 | 4000 | 3250 | 2530 | 4802 | 2600 |
| | *Width* | 150 | 85 | 100 | 100 | 75 | 50 | 180 | 75 | 100 |
| | *Surface* | Paved | Turf | Turf | Paved | Paved | Paved | Turf | Paved | Turf |
| | *Lighting System* | HIRL | LIRL | Non-Std | MIRL | MIRL | MIRL | LIRL | MIRL | Marker |
| | *Taxiway System* | Yes | No | No | No | Yes | Yes | No | Yes | No |
| | *Visual Approach Aid* | VASI | None | None | VASI | None | VASI | None | None | None |
| ***Pavement Condition Indices*** | Runway | 100 | n/a | n/a | 71 | 71 | no data | n/a | 25 | n/a |
| | Taxiway | 60 | n/a | n/a | 20 | 73 | no data | n/a | 44 | n/a |
| | Apron | 60 | n/a | n/a | 72 | 80 | no data | n/a | 55 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | Yes | No | No | No | No | No | No | No | No |
| | *Weather Briefing System* | No | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | Yes | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Open Through Spring* | Yes | No | No | Yes | Yes | Yes | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | No | Yes | Yes | No | No | Yes | No |
| | *Fuel* | Yes | No | No | Yes | Yes | No | Yes | Yes | No |
| | *Telephone* | Yes | No | No | Yes | Yes | No | No | Yes | No |
| | *Restroom* | Yes | No | No | Yes | Yes | No | No | Yes | No |
| | *Pilot Shelter* | Yes | No | No | Yes | Yes | No | No | Yes | No |
| | *Maintenance* | Yes | No | No | Yes | Yes | No | Yes | Yes | No |
| | *Repair* | Yes | No | No | Yes | Yes | No | Yes | Yes | No |
| | *Hangar* | Yes | No | No | Yes | Yes | No | Yes | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 520 | 0 | 11 | 60 | 40 | 30 | 22 | 50 | 4 |
| | *Ultimate Capacity* | 520 | 10 | 20 | 40 | 80 | 160 | 30 | 60 | 10 |
| ***Zoning*** | *Active Board* | Yes | No | No | No | No | No | No | Yes | No |
| | *Current Plan* | Yes | No | No | No | No | No | No | Yes | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | No | Yes | No | No | No | No | No |
| | *Rot. Beacon* | Yes | No | No | Yes | Yes | No | No | Yes | No |
| | *Seg. Circle* | No | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | Yes | No | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Instrument Approach* | Precision | Visual | Visual | Non-Precision | Non-Precision | Visual | Visual | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Eaton Rapids | Elk Rapids | Elwell | Empire | Erie | Escanaba | Evart | Flint |
| ***Airport Name*** | | Skyway Estates | Yuba | Hamp Skyport | Empire | Erie Aerodrome | Delta County | Evart Mun. | Bishop Int'l |
| ***Airport Code*** | | 23004 | 28006 | 29005 | 45003 | 58014 | 21001 | 67003 | 25001 |
| ***Airport Classification*** | | A-I | A-I | A-I | B-I | A-I | D-III | B-I | D-III |
| ***Primary Runway System*** | *Length* | 2653 | 2975 | 2580 | 2600 | 2670 | 6500 | 4185 | 7848 |
| | *Width* | 100 | 100 | 100 | 50 | 100 | 150 | 75 | 150 |
| | *Surface* | Turf | Turf | Turf | Paved | Turf | Paved | Paved | Paved |
| | *Lighting System* | MIRL | LIRL | Marker | Marker | Marker | HIRL | LIRL | HIRL |
| | *Taxiway System* | No | No | No | Yes | No | Yes | No | Yes |
| | *Visual Approach Aid* | None | None | None | None | None | PAPI | None | VASI |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | n/a | no data | n/a | 69 | 98 | 100 |
| | Taxiway | n/a | n/a | n/a | no data | n/a | 72 | 98 | 100 |
| | Apron | n/a | n/a | n/a | no data | n/a | 55 | 98 | 79 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | Yes | No | Yes |
| | *Weather Briefing System* | No | No | No | No | No | Yes | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | Yes | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | No | No | No | Yes | No | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | No | Yes | No | No | Yes | No | Yes |
| | *Fuel* | No | No | No | No | Yes | Yes | No | Yes |
| | *Telephone* | No | No | No | No | No | Yes | Yes | Yes |
| | *Restroom* | No | No | No | No | No | Yes | Yes | Yes |
| | *Pilot Shelter* | No | No | No | No | No | Yes | Yes | Yes |
| | *Maintenance* | No | No | Yes | No | Yes | Yes | No | Yes |
| | *Repair* | No | No | Yes | No | Yes | Yes | No | Yes |
| | *Hangar* | No | No | No | Yes | No | Yes | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 16 | 8 | 5 | 30 | 11 | 70 | 30 | 160 |
| | *Ultimate Capacity* | 20 | 10 | 10 | 20 | 20 | 40 | 80 | 160 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | Yes |
| | *Current Plan* | No | No | No | No | No | No | No | Yes |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | No | Yes | No | Yes |
| | *Rot. Beacon* | Yes | No | No | No | No | Yes | No | Yes |
| | *Seg. Circle* | Yes | No | No | Yes | No | Yes | Yes | No |
| | *Lighted Wind Indicator* | Yes | No | No | No | No | Yes | No | Yes |
| | *Instrument Approach* | Non-Precision | Visual | Visual | Visual | Visual | Precision | Visual | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Flushing | Fowlerville | Frankenmuth | Frankfort | Fremont | Fruitport | Gaylord | Gaylord |
| ***Airport Name*** | | Dalton | Maple Grove | Zehnder Field | Dow Memorial | Fremont Mun | Flying A | Lakes of the North | Otsego Co. |
| ***Airport Code*** | | 25002 | 47008 | 73007 | 10001 | 62003 | 70011 | 5005 | 69001 |
| ***Airport Classification*** | | B-I | A-I | A-I | B-I | C-II | A-I | B-II | C-III |
| ***Primary Runway System*** | *Length* | 2510 | 2980 | 2506 | 3900 | 5826 | 1925 | 4285 | 6500 |
| | *Width* | 50 | 110 | 100 | 75 | 100 | 75 | 40 | 100 |
| | *Surface* | Paved | Turf | Turf | Paved | Paved | Turf | Paved | Paved |
| | *Lighting System* | MIRL | LIRL | Non-Std | MIRL | MIRL | LIRL | LIRL | HIRL |
| | *Taxiway System* | Yes | No | No | No | No | No | Yes | Yes |
| | *Visual Approach Aid* | None | None | None | PAPI | PAPI | None | None | PAPI |
| ***Pavement Condition Indices*** | Runway | no data | n/a | n/a | 95 | 100 | n/a | no data | 78 |
| | Taxiway | no data | n/a | n/a | 95 | 69 | n/a | no data | 63 |
| | Apron | no data | n/a | n/a | 95 | 46 | n/a | no data | 90 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | Yes | No | No | No | Yes |
| | *Weather Briefing System* | No | No | No | No | No | No | No | Yes |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | Yes | Yes | No | Yes | Yes |
| | *Open Through Spring* | Yes | No | No | Yes | Yes | No | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Fuel* | No | Yes | No | Yes | Yes | No | No | Yes |
| | *Telephone* | No | No | No | Yes | Yes | No | Yes | Yes |
| | *Restroom* | No | No | No | Yes | Yes | No | Yes | Yes |
| | *Pilot Shelter* | No | No | No | Yes | Yes | No | Yes | Yes |
| | *Maintenance* | No | Yes | No | No | Yes | Yes | No | Yes |
| | *Repair* | No | Yes | No | No | Yes | Yes | No | Yes |
| | *Hangar* | No | No | No | No | Yes | No | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 90 | 3 | 20 | 40 | 60 | 10 | 30 | 70 |
| | *Ultimate Capacity* | 120 | 10 | 30 | 60 | 120 | 20 | 40 | 80 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | Yes |
| | *Current Plan* | No | No | No | No | No | No | No | Yes |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | Yes | Yes | No | No | Yes |
| | *Rot. Beacon* | Yes | No | No | Yes | Yes | No | No | Yes |
| | *Seg. Circle* | No | Yes | Yes | Yes | Yes | No | No | Yes |
| | *Lighted Wind Indicator* | No | No | Yes | Yes | No | No | No | Yes |
| | *Instrument Approach* | Visual | Visual | Visual | Non-Precision | Non-Precision | Visual | Visual | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Genesee | Gladstone | Gladwin | Grand Haven | Grand Ledge | Grand Marais | Grand Rapids | Grant | Grayling |
| ***Airport Name*** | | Duford Field | W. Gladstone | Gladwin Zettel | Memorial | Abrams Mun. | Grand Marais | Kent Co. Int'l | Grant | Grayling Army |
| ***Airport Code*** | | 25013 | 21006 | 26002 | 70002 | 19006 | 2004 | 41010 | 62005 | 20001 |
| ***Airport Classification*** | | A-I | A-I | B-II | B-II | B-II | A-I | D-III | A-I | C-II |
| ***Primary Runway System*** | *Length* | 2200 | 3100 | 4700 | 3750 | 3200 | 2672 | 10000 | 2517 | 5000 |
| | *Width* | 100 | 68 | 75 | 75 | 75 | 100 | 150 | 120 | 150 |
| | *Surface* | Turf | Turf | Paved | Paved | Paved | Turf | Paved | Turf | Paved |
| | *Lighting System* | LIRL | Marker | MIRL | MIRL | MIRL | Marker | HIRL | LIRL | MIRL |
| | *Taxiway System* | No | No | No | Yes | No | No | Yes | No | Yes |
| | *Visual Approach Aid* | None | None | VASI | PAPI | PAPI | None | VASI | None | VASI |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | 66 | 100 | 100 | n/a | 100 | n/a | 64 |
| | Taxiway | n/a | n/a | 77 | 100 | 100 | n/a | 100 | n/a | 34 |
| | Apron | n/a | n/a | 78 | 100 | 100 | n/a | 100 | n/a | 52 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | Yes | No | No |
| | *Weather Briefing System* | No | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | Yes | No | No |
| ***Year-Round Access*** | *Snow Removal* | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| | *Open Through Spring* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | No |
| | *Fuel* | No | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Telephone* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| | *Restroom* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| | *Pilot Shelter* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| | *Maintenance* | No | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Repair* | No | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Hangar* | No | Yes | Yes | Yes | Yes | No | Yes | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 2 | 6 | 40 | 80 | 100 | 1 | 190 | 11 | 30 |
| | *Ultimate Capacity* | 10 | 10 | 20 | 120 | 120 | 10 | 20 | 20 | 40 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | Yes | No | Yes |
| | *Current Plan* | No | No | No | No | No | No | Yes | No | Yes |
| ***Misc. Navigational Aids*** | *REIL* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| | *Rot. Beacon* | No | No | Yes | Yes | Yes | No | Yes | No | Yes |
| | *Seg. Circle* | No | No | Yes | Yes | Yes | Yes | No | Yes | No |
| | *Lighted Wind Indicator* | No | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Instrument Approach* | Visual | Visual | Non-Precision | Non-Precision | Non-Precision | Visual | Precision | Visual | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Greenville | Gregory | Gregory | Hale | Hancock | Harbor Springs | Harrietta | Harrison |
| ***Airport Name*** | | Greenville | Carriage Lane | Richmond Field | Field of Dreams | Houghton Co. | Harbor Springs | Bunch's | Clare County |
| ***Airport Code*** | | 59001 | 47010 | 47003 | 35009 | 31006 | 24002 | 83002 | 18001 |
| ***Airport Classification*** | | B-II | A-I | A-I | A-I | D-III | B-II | A-I | B-I |
| ***Primary Runway System*** | *Length* | 3700 | 1700 | 2592 | 2360 | 6501 | 4157 | 2400 | 2780 |
| | *Width* | 75 | 75 | 100 | 50 | 150 | 75 | 100 | 50 |
| | *Surface* | Paved | Turf | Turf | Turf | Paved | Paved | Turf | Paved |
| | *Lighting System* | MIRL | Non-Std | Marker | Marker | HIRL | MIRL | Marker | Non-Std |
| | *Taxiway System* | No | No | No | No | Yes | No | No | Yes |
| | *Visual Approach Aid* | PAPI | None | None | None | VASI | PAPI | None | None |
| ***Pavement Condition Indices*** | Runway | 100 | n/a | n/a | n/a | 46 | 100 | n/a | no data |
| | Taxiway | 100 | n/a | n/a | n/a | 63 | 80 | n/a | no data |
| | Apron | 95 | n/a | n/a | n/a | 100 | 81 | n/a | no data |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | Yes | No | No | No |
| | *Weather Briefing System* | No | No | No | No | Yes | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | Yes | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | No | Yes | Yes | No | Yes |
| | *Open Through Spring* | Yes | No | No | No | Yes | Yes | No | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | No | Yes | Yes | No | No |
| | *Fuel* | Yes | No | No | No | Yes | Yes | No | No |
| | *Telephone* | Yes | No | No | No | Yes | Yes | No | No |
| | *Restroom* | Yes | No | No | No | Yes | Yes | No | No |
| | *Pilot Shelter* | Yes | No | No | No | Yes | Yes | No | No |
| | *Maintenance* | Yes | No | No | No | No | No | No | No |
| | *Repair* | Yes | No | No | No | No | No | No | No |
| | *Hangar* | Yes | No | No | No | Yes | Yes | No | No |
| ***Aircraft Storage*** | *Current Storage* | 90 | 2 | 3 | 1 | 40 | 40 | 0 | 30 |
| | *Ultimate Capacity* | 120 | 10 | 10 | 10 | 20 | 40 | 10 | 20 |
| ***Zoning*** | *Active Board* | No | No | No | No | Yes | No | No | No |
| | *Current Plan* | No | No | No | No | Yes | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | No | No | Yes | No | No | No |
| | *Rot. Beacon* | Yes | No | No | No | Yes | Yes | No | Yes |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | Yes | No | No | Yes |
| | *Lighted Wind Indicator* | Yes | Yes | Yes | No | Yes | Yes | No | No |
| | *Instrument Approach* | Visual | Visual | Visual | Visual | Precision | Non-Precision | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Harrisville | Harsens Is. | Hart-Shelby | Hastings | Hessel | Hillman | Hillsdale | Holland | Holland |
| ***Airport Name*** | | Harrisville | Harsens Is. | Oceana Co. | Hastings | A. J. Lindberg | Hillman | Hillsdale Mun. | Park Twp. | Tulip City |
| ***Airport Code*** | | 1001 | 77011 | 64001 | 8001 | 49004 | 60002 | 30004 | 70001 | 3007 |
| ***Airport Classification*** | | A-I | A-I | B-I | B-II | B-II | B-I | B-II | B-I | C-III |
| ***Primary Runway System*** | *Length* | 2200 | 2225 | 2020 | 3900 | 3700 | 3400 | 4000 | 2999 | 5000 |
| | *Width* | 100 | 100 | 50 | 75 | 60 | 60 | 75 | 50 | 100 |
| | *Surface* | Turf | Turf | Paved | Paved | Paved | Paved | Paved | Paved | Paved |
| | *Lighting System* | Marker | Marker | LIRL | MIRL | Marker | MIRL | MIRL | Non-Std | MIRL |
| | *Taxiway System* | No | No | No | Yes | Yes | Yes | No | Yes | Yes |
| | *Visual Approach Aid* | None | None | None | VASI | None | None | None | None | PAPI |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | 99 | 30 | no data | no data | 100 | no data | 90 |
| | Taxiway | n/a | n/a | 99 | 0 | no data | no data | 60 | no data | 94 |
| | Apron | n/a | n/a | 99 | 60 | no data | no data | 65 | no data | 93 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | Yes | No | Yes |
| | *Weather Briefing System* | No | No | No | No | No | No | Yes | No | Yes |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | No | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | No | No | Yes | No | No | Yes | No | Yes |
| | *Fuel* | No | No | No | Yes | No | No | Yes | Yes | Yes |
| | *Telephone* | No | No | No | Yes | No | No | Yes | No | Yes |
| | *Restroom* | No | No | No | Yes | No | No | Yes | No | Yes |
| | *Pilot Shelter* | No | No | No | Yes | No | No | Yes | No | Yes |
| | *Maintenance* | No | No | No | Yes | No | No | Yes | Yes | Yes |
| | *Repair* | No | No | No | Yes | No | No | Yes | Yes | Yes |
| | *Hangar* | No | No | No | Yes | Yes | No | Yes | Yes | Yes |
| ***Aircraft Storage*** | *Current Storage* | 3 | 3 | 40 | 50 | 30 | 30 | 50 | 50 | 80 |
| | *Ultimate Capacity* | 10 | 10 | 20 | 40 | 80 | 160 | 320 | 640 | 1280 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | Yes | No | No | No | No | Yes |
| | *Rot. Beacon* | No | No | No | Yes | No | No | Yes | Yes | Yes |
| | *Seg. Circle* | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | No | Yes | Yes | No | No | Yes | No | Yes |
| | *Instrument Approach* | Visual | Visual | Visual | Non-Precision | Visual | Visual | Non-Precision | Non-Precision | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Houghton Hts. | Houghton Lake | Howell | Howell | Indian River | Interlochen | Ionia | Iron Mountain |
| ***Airport Name*** | | Lake State | Roscommon Co. | Livingston Co. | Raether | Campbell | Green Lk.Twp | Ionia County | Ford |
| ***Airport Code*** | | 72001 | 72004 | 47002 | 47012 | 16002 | 28002 | 34001 | 22001 |
| ***Airport Classification*** | | A-I | B-II | B-II | A-I | B-I | A-I | B-II | D-III |
| ***Primary Runway System*** | *Length* | 2750 | 4000 | 4300 | 2186 | 3006 | 2800 | 3700 | 6500 |
| | *Width* | 104 | 75 | 75 | 60 | 50 | 170 | 75 | 150 |
| | *Surface* | Turf | Paved | Paved | Turf | Paved | Turf | Paved | Paved |
| | *Lighting System* | Marker | MIRL | MIRL | Marker | Marker | Marker | MIRL | HIRL |
| | *Taxiway System* | No | Yes | Yes | No | Yes | No | No | Yes |
| | *Visual Approach Aid* | None | PAPI | PAPI | None | None | None | None | VASI |
| ***Pavement Condition Indices*** | Runway | n/a | 89 | 74 | n/a | no data | n/a | 64 | 100 |
| | Taxiway | n/a | 47 | 74 | n/a | no data | n/a | 100 | 76 |
| | Apron | n/a | 60 | 75 | n/a | no data | n/a | 100 | 87 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | Yes | Yes | No | No | No | No | Yes |
| | *Weather Briefing System* | No | No | Yes | No | No | No | No | Yes |
| | *Communication (GCO, Etc)* | No | No | Yes | No | No | No | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Open Through Spring* | No | Yes | Yes | No | Yes | No | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | Yes | Yes | Yes | No | No | Yes | Yes |
| | *Fuel* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Telephone* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Restroom* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Pilot Shelter* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Maintenance* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Repair* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Hangar* | No | Yes | Yes | No | No | No | Yes | Yes |
| ***Aircraft Storage*** | *Current Storage* | 3 | 40 | 300 | 2 | 30 | 4 | 50 | 50 |
| | *Ultimate Capacity* | 10 | 20 | 300 | 10 | 20 | 10 | 20 | 40 |
| ***Zoning*** | *Active Board* | No | No | Yes | No | No | No | Yes | Yes |
| | *Current Plan* | No | No | Yes | No | No | No | Yes | Yes |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | Yes | No | No | No | No | Yes |
| | *Rot. Beacon* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Seg. Circle* | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | Yes | Yes | No | No | No | Yes | Yes |
| | *Instrument Approach* | Visual | Non-Precision | Non-Precision | Visual | Visual | Visual | Non-Precision | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Ironwood | Ishpeming | Jackson | Jenison | Kalamazoo | Kalamazoo | Kalamazoo | Kalkaska |
| ***Airport Name*** | | Gogebic-Iron Co. | E. F. Johnson | Co.-Reynolds | Riverview | Austin Lake | Kzoo/B.Crk Int'l | Newman's | Kalkaska |
| ***Airport Code*** | | 27005 | 52006 | 38001 | 70008 | 39001 | 39002 | 39005 | 40002 |
| ***Airport Classification*** | | D-III | A-I | C-III | B-I | A-I | D-III | A-I | A-I |
| ***Primary Runway System*** | *Length* | 6501 | 2200 | 5344 | 3761 | 3440 | 6500 | 2697 | 3800 |
| | *Width* | 150 | 100 | 150 | 46 | 100 | 150 | 125 | 150 |
| | *Surface* | Paved | Turf | Paved | Paved | Turf | Paved | Turf | Paved |
| | *Lighting System* | HIRL | Marker | HIRL | MIRL | Marker | HIRL | LIRL | LIRL |
| | *Taxiway System* | Yes | No | Yes | No | No | Yes | No | No |
| | *Visual Approach Aid* | VASI | None | PAPI | None | None | VASI | None | None |
| ***Pavement Condition Indices*** | Runway | 77 | n/a | 100 | no data | n/a | 74 | n/a | 100 |
| | Taxiway | 100 | n/a | 100 | no data | n/a | 100 | n/a | 100 |
| | Apron | 100 | n/a | 62 | no data | n/a | 100 | n/a | 100 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | Yes | No | Yes | No | No | Yes | No | No |
| | *Weather Briefing System* | Yes | No | Yes | No | No | No | No | No |
| | *Communication (GCO, Etc)* | Yes | No | Yes | No | No | Yes | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | Yes | Yes | Yes | No | No |
| | *Open Through Spring* | Yes | No | Yes | Yes | No | Yes | No | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No |
| | *Fuel* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Telephone* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Restroom* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Pilot Shelter* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Maintenance* | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Repair* | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Hangar* | Yes | Yes | Yes | Yes | Yes | Yes | No | No |
| ***Aircraft Storage*** | *Current Storage* | 30 | 7 | 130 | 80 | 27 | 180 | 12 | 9 |
| | *Ultimate Capacity* | 80 | 10 | 20 | 120 | 30 | 60 | 20 | 10 |
| ***Zoning*** | *Active Board* | Yes | No | Yes | No | No | No | No | No |
| | *Current Plan* | Yes | No | Yes | No | No | Yes | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | Yes | No | No | Yes | No | No |
| | *Rot. Beacon* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | Yes | No | Yes | Yes | No | Yes | No | Yes |
| | *Instrument Approach* | Precision | Visual | Precision | Visual | Visual | Precision | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Kent City | Laingsburg | Lake City | Lakeview | Lambertville | Lansing | Lapeer | Lewiston |
| ***Airport Name*** | | Wilderness | Dennis Farms | Home Acres | Griffith Field | Toledo Suburban | Capital City | DuPont-Lapeer | Garland |
| ***Airport Code*** | | 41016 | 19011 | 57002 | 59002 | 58008 | 19001 | 44001 | 68006 |
| ***Airport Classification*** | | A-I | A-I | A-I | B-I | B-II | D-III | B-I | B-II |
| ***Primary Runway System*** | *Length* | 2543 | 1880 | 3830 | 3500 | 5013 | 7251 | 3605 | 5047 |
| | *Width* | 100 | 50 | 160 | 75 | 50 | 150 | 50 | 75 |
| | *Surface* | Turf | Turf | Turf | Paved | Paved | Paved | Paved | Paved |
| | *Lighting System* | Non-Std | Marker | LIRL | MIRL | MIRL | HIRL | Non-Std | MIRL |
| | *Taxiway System* | No | No | No | Yes | No | Yes | Yes | No |
| | *Visual Approach Aid* | None | None | None | PAPI | None | VASI | None | None |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | n/a | no data | 100 | 100 | 54 | 70 |
| | Taxiway | n/a | n/a | n/a | no data | 100 | 100 | 73 | no data |
| | Apron | n/a | n/a | n/a | no data | 100 | 61 | 57 | no data |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | Yes | No | No |
| | *Weather Briefing System* | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | Yes | No | No |
| ***Year-Round Access*** | *Snow Removal* | No | No | No | Yes | Yes | Yes | Yes | No |
| | *Open Through Spring* | No | No | No | Yes | Yes | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | No | Yes | Yes | Yes | Yes | No |
| | *Fuel* | No | No | No | Yes | Yes | Yes | Yes | No |
| | *Telephone* | No | No | No | No | Yes | Yes | Yes | No |
| | *Restroom* | No | No | No | No | Yes | Yes | Yes | No |
| | *Pilot Shelter* | No | No | No | No | Yes | Yes | Yes | No |
| | *Maintenance* | No | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Repair* | No | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Hangar* | No | No | Yes | No | Yes | Yes | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 4 | 2 | 40 | 60 | 100 | 130 | 60 | 30 |
| | *Ultimate Capacity* | 10 | 10 | 50 | 100 | 120 | 240 | 480 | 960 |
| ***Zoning*** | *Active Board* | No | No | No | Yes | No | No | No | No |
| | *Current Plan* | No | No | No | Yes | No | Yes | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | Yes | No | Yes | No | No |
| | *Rot. Beacon* | No | No | No | Yes | Yes | Yes | Yes | No |
| | *Seg. Circle* | Yes | No | Yes | Yes | Yes | No | No | Yes |
| | *Lighted Wind Indicator* | No | No | No | No | Yes | Yes | No | No |
| | *Instrument Approach* | Visual | Visual | Visual | Non-Precision | Non-Precision | Precision | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Linden | Lowell | Ludington | Luzerne | Mackinac Is. | Mancelona | Manchester | Manistee | Manistique |
| ***Airport Name*** | | Price's | Lowell City | Mason Co. | Lost Creek | Mackinac Is. | Mancelona | Rossettie | Manistee Co. | Schoolcraft Co. |
| ***Airport Code*** | | 25007 | 41003 | 53001 | 68002 | 49006 | 5002 | 81015 | 51001 | 75002 |
| ***Airport Classification*** | | B-I | B-I | B-II | A-I | B-II | A-I | A-I | C-II | C-II |
| ***Primary Runway System*** | *Length* | 3505 | 2394 | 4998 | 2600 | 3501 | 3400 | 2465 | 5502 | 5000 |
| | *Width* | 50 | 48 | 75 | 100 | 75 | 140 | 100 | 100 | 100 |
| | *Surface* | Paved | Paved | Paved | Turf | Paved | Turf | Turf | Paved | Paved |
| | *Lighting System* | Non-Std | Non-Std | MIRL | Marker | MIRL | Marker | Non-Std | HIRL | MIRL |
| | *Taxiway System* | No | Yes | No | No | Yes | No | No | Yes | No |
| | *Visual Approach Aid* | None | None | VASI | None | PAPI | None | None | VASI | VASI |
| ***Pavement Condition Indices*** | Runway | no data | no data | 81 | n/a | 91 | n/a | n/a | 100 | 66 |
| | Taxiway | no data | no data | 81 | n/a | 100 | n/a | n/a | 100 | 62 |
| | Apron | no data | no data | 81 | n/a | 96 | n/a | n/a | 92 | 70 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Weather Briefing System* | No | No | Yes | No | Yes | No | No | No | Yes |
| | *Communication (GCO, Etc)* | No | No | Yes | No | No | No | No | Yes | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Open Through Spring* | Yes | Yes | Yes | No | Yes | No | No | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | No | Yes | No | Yes | Yes | Yes |
| | *Fuel* | Yes | Yes | Yes | No | No | No | Yes | Yes | Yes |
| | *Telephone* | Yes | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Restroom* | Yes | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Pilot Shelter* | Yes | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Maintenance* | Yes | Yes | Yes | No | No | No | No | Yes | Yes |
| | *Repair* | Yes | Yes | Yes | No | No | No | No | Yes | Yes |
| | *Hangar* | Yes | Yes | Yes | No | No | No | No | Yes | Yes |
| ***Aircraft Storage*** | *Current Storage* | 70 | 50 | 60 | 1 | 30 | 1 | 14 | 40 | 30 |
| | *Ultimate Capacity* | 120 | 240 | 480 | 10 | 20 | 10 | 20 | 40 | 80 |
| ***Zoning*** | *Active Board* | No | No | Yes | No | No | No | No | Yes | No |
| | *Current Plan* | No | No | Yes | No | No | No | No | Yes | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Rot. Beacon* | No | No | Yes | No | Yes | No | No | Yes | Yes |
| | *Seg. Circle* | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | No | No | No | No | No | Yes | Yes | Yes |
| | *Instrument Approach* | Non-Precision | Visual | Non-Precision | Visual | Non-Precision | Visual | Visual | Non-Precision | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Marine City | Marlette | Marshall | Marquette | Mason | Mason | Mecosta | Mecosta |
| ***Airport Name*** | | Marine City | Marlette Twp | Brooks Field | Sawyer | Bergeon Field | Jewett Field | Canadian Lks | Mecosta-Morton |
| ***Airport Code*** | | 77006 | 74012 | 13002 | 52004 | 33008 | 33001 | 54007 | 54002 |
| ***Airport Classification*** | | B-I | B-II | B-II | D-III | A-I | B-II | A-I | A-I |
| ***Primary Runway System*** | *Length* | 3100 | 3800 | 3500 | 12300 | 2150 | 4000 | 3800 | 2042 |
| | *Width* | 40 | 75 | 75 | 150 | 100 | 75 | 100 | 100 |
| | *Surface* | Paved | Paved | Paved | Paved | Turf | Paved | Turf | Turf |
| | *Lighting System* | MIRL | MIRL | MIRL | HIRL | Marker | MIRL | LIRL | Marker |
| | *Taxiway System* | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Visual Approach Aid* | None | PAPI | PAPI | PAPI | None | PAPI | None | None |
| ***Pavement Condition Indices*** | Runway | 100 | 0 | 53 | 80 | n/a | 70 | n/a | n/a |
| | Taxiway | 100 | 82 | 56 | 80 | n/a | 78 | n/a | n/a |
| | Apron | 100 | 0 | 44 | 80 | n/a | 39 | n/a | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | Yes | Yes | No | Yes | No | No |
| | *Weather Briefing System* | No | No | Yes | No | No | Yes | No | No |
| | *Communication (GCO, Etc)* | No | Yes | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Open Through Spring* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Fuel* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Telephone* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Restroom* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Pilot Shelter* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Maintenance* | Yes | No | Yes | Yes | Yes | Yes | No | No |
| | *Repair* | Yes | No | Yes | Yes | Yes | Yes | No | No |
| | *Hangar* | Yes | Yes | Yes | Yes | Yes | Yes | No | No |
| ***Aircraft Storage*** | *Current Storage* | 50 | 50 | 70 | 40 | 7 | 90 | 4 | 1 |
| | *Ultimate Capacity* | 160 | 320 | 120 | 80 | 10 | 120 | 10 | 10 |
| ***Zoning*** | *Active Board* | No | No | No | Yes | No | No | No | No |
| | *Current Plan* | No | No | No | Yes | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | Yes | No | Yes | No | No |
| | *Rot. Beacon* | Yes | Yes | Yes | Yes | No | Yes | No | No |
| | *Seg. Circle* | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes |
| | *Lighted Wind Indicator* | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Instrument Approach* | Visual | Non-Precision | Non-Precision | Precision | Visual | Visual | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Menominee | Midland | Mio | Monroe | Moorestown | Mt. Pleasant | Munising | Muskegon | Napoleon |
| ***Airport Name*** | | Twin Co. | Jack Barstow | Oscoda Co. | Custer | Moorestown | Mt. Pleasant | Hanley Field | Muskegon Co | Day Field |
| ***Airport Code*** | | 55001 | 56001 | 68001 | 58004 | 57004 | 37001 | 2001 | 61001 | 38006 |
| ***Airport Classification*** | | C-III | B-II | A-I | C-II | A-I | C-II | A-I | D-III | A-I |
| ***Primary Runway System*** | *Length* | 5999 | 3800 | 2800 | 5000 | 2797 | 5000 | 4000 | 6501 | 2200 |
| | *Width* | 100 | 75 | 100 | 100 | 100 | 100 | 120 | 150 | 55 |
| | *Surface* | Paved | Paved | Turf | Paved | Turf | Paved | Turf | Paved | Turf |
| | *Lighting System* | HIRL | MIRL | Marker | MIRL | Marker | MIRL | LIRL | HIRL | Non-Std |
| | *Taxiway System* | Yes | Yes | No | No | No | Yes | No | Yes | No |
| | *Visual Approach Aid* | VASI | VASI | None | VASI | None | VASI | None | VASI | None |
| ***Pavement Condition Indices*** | Runway | 100 | 83 | n/a | 69 | n/a | 100 | n/a | 92 | n/a |
| | Taxiway | 100 | 79 | n/a | 89 | n/a | 100 | n/a | 100 | n/a |
| | Apron | 60 | 79 | n/a | 66 | n/a | 69 | n/a | 97 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | Yes | No | No | Yes | No | Yes | No | Yes | No |
| | *Weather Briefing System* | Yes | No | No | Yes | No | Yes | No | No | No |
| | *Communication (GCO, Etc)* | No | Yes | No | No | No | No | No | Yes | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Open Through Spring* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes |
| | *Fuel* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Telephone* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Restroom* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Pilot Shelter* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Maintenance* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Repair* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Hangar* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 60 | 90 | 0 | 130 | 2 | 60 | 6 | 90 | 7 |
| | *Ultimate Capacity* | 20 | 120 | 10 | 130 | 10 | 20 | 10 | 20 | 10 |
| ***Zoning*** | *Active Board* | Yes | No | No | No | No | No | No | No | No |
| | *Current Plan* | Yes | Yes | No | No | No | No | No | Yes | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | Yes | No | Yes | No | Yes | No | Yes | No |
| | *Rot. Beacon* | Yes | Yes | No | Yes | No | Yes | Yes | Yes | No |
| | *Seg. Circle* | Yes | Yes | No | Yes | Yes | Yes | Yes | No | No |
| | *Lighted Wind Indicator* | Yes | Yes | Yes | No | No | Yes | No | Yes | Yes |
| | *Instrument Approach* | Precision | Non-Precision | Visual | Non-Precision | Visual | Non-Precision | Visual | Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Napoleon | Napoleon | New Haven | New Hudson | New Lothrop | Newberry | Niles | Northport | Nunica |
| ***Airport Name*** | | Napoleon | Wolf Lake | Macomb | New Hudson | Bean Blossom | Luce County | Jerry Tyler | Woolsey | Hat Field |
| ***Airport Code*** | | 38003 | 38007 | 50014 | 63008 | 76010 | 48001 | 11002 | 45001 | 70010 |
| ***Airport Classification*** | | A-I | A-I | B-I | B-I | A-I | B-I | B-II | A-I | A-I |
| ***Primary Runway System*** | *Length* | 2740 | 2200 | 2500 | 3128 | 1900 | 3500 | 4100 | 3663 | 3600 |
| | *Width* | 200 | 100 | 30 | 40 | 100 | 75 | 75 | 120 | 100 |
| | *Surface* | Turf | Turf | Paved | Paved | Turf | Paved | Paved | Turf | Turf |
| | *Lighting System* | Marker | LIRL | Non-Std | LIRL | HIRL | MIRL | MIRL | LIRL | LIRL |
| | *Taxiway System* | No | No | Yes | Yes | No | Yes | No | No | No |
| | *Visual Approach Aid* | None | None | None | VASI | None | VASI | None | None | None |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | 99 | 90 | n/a | 100 | 8 | n/a | n/a |
| | Taxiway | n/a | n/a | 99 | 40 | n/a | 100 | 24 | n/a | n/a |
| | Apron | n/a | n/a | 99 | 50 | n/a | 100 | 59 | n/a | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | Yes | No | No | No |
| | *Weather Briefing System* | No | No | No | No | No | Yes | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | Yes | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | No | No | Yes | Yes | Yes | Yes | Yes | No | No |
| | *Open Through Spring* | No | No | Yes | Yes | No | Yes | Yes | No | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | No | Yes | Yes | No | Yes | Yes | No | No |
| | *Fuel* | No | No | Yes | Yes | Yes | Yes | Yes | No | No |
| | *Telephone* | No | No | Yes | Yes | No | Yes | Yes | No | No |
| | *Restroom* | No | No | Yes | Yes | No | Yes | Yes | No | No |
| | *Pilot Shelter* | No | No | Yes | Yes | No | Yes | Yes | No | No |
| | *Maintenance* | Yes | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Repair* | Yes | No | Yes | Yes | Yes | No | Yes | No | No |
| | *Hangar* | No | No | Yes | Yes | Yes | Yes | Yes | No | No |
| ***Aircraft Storage*** | *Current Storage* | 28 | 0 | 90 | 130 | 1 | 30 | 70 | 9 | 8 |
| | *Ultimate Capacity* | 30 | 10 | 120 | 130 | 10 | 20 | 120 | 10 | 10 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | Yes | No | No |
| | *Current Plan* | No | No | No | No | No | No | Yes | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | No | Yes | Yes | No | No |
| | *Rot. Beacon* | No | No | No | Yes | Yes | Yes | Yes | No | No |
| | *Seg. Circle* | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes |
| | *Lighted Wind Indicator* | Yes | Yes | No | Yes | Yes | Yes | No | Yes | No |
| | *Instrument Approach* | Visual | Visual | Visual | Non-Precision | Visual | Non-Precision | Non-Precision | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Nunica | Onaway | Onondaga | Onsted | Ontonagon | Oscoda | Owosso | Parchment |
| ***Airport Name*** | | Jablonski | Leo E. Goetz | Gorilla | Loar's Field | Ontonagon Co | Wurtsmith | Owosso Comm | Triple H |
| ***Airport Code*** | | 70007 | 71001 | 33009 | 46007 | 66007 | 35001 | 76001 | 39008 |
| ***Airport Classification*** | | A-I | B-I | A-I | A-I | B-I | D-III | B-II | A-I |
| ***Primary Runway System*** | *Length* | 2995 | 2600 | 2600 | 2650 | 3500 | 11800 | 3800 | 2600 |
| | *Width* | 100 | 60 | 75 | 85 | 75 | 300 | 75 | 100 |
| | *Surface* | Turf | Paved | Turf | Turf | Paved | Paved | Paved | Turf |
| | *Lighting System* | LIRL | MIRL | Marker | Non-Std | MIRL | HIRL | MIRL | Marker |
| | *Taxiway System* | No | Yes | No | No | No | Yes | No | No |
| | *Visual Approach Aid* | None | None | None | None | None | None | None | None |
| ***Pavement Condition Indices*** | Runway | n/a | no data | n/a | n/a | 83 | no data | 49 | n/a |
| | Taxiway | n/a | no data | n/a | n/a | 92 | no data | 22 | n/a |
| | Apron | n/a | no data | n/a | n/a | 83 | no data | 56 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | Yes | No | No |
| | *Weather Briefing System* | No | No | No | No | No | Yes | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | No | Yes | Yes | Yes | Yes | Yes | Yes | No |
| | *Open Through Spring* | No | Yes | No | No | Yes | Yes | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | No | Yes | Yes | Yes | Yes | Yes |
| | *Fuel* | No | No | No | No | Yes | Yes | Yes | No |
| | *Telephone* | No | No | No | No | Yes | Yes | Yes | No |
| | *Restroom* | No | No | No | No | Yes | Yes | Yes | No |
| | *Pilot Shelter* | No | No | No | No | Yes | Yes | Yes | No |
| | *Maintenance* | No | No | No | Yes | No | Yes | Yes | No |
| | *Repair* | No | No | Yes | Yes | No | Yes | Yes | No |
| | *Hangar* | No | No | No | No | Yes | Yes | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 5 | 30 | 0 | 10 | 40 | 30 | 70 | 9 |
| | *Ultimate Capacity* | 10 | 20 | 10 | 20 | 40 | 80 | 120 | 10 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | Yes | No | No |
| | *Current Plan* | No | No | No | No | No | Yes | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | No | No | No | No |
| | *Rot. Beacon* | No | Yes | No | No | Yes | Yes | Yes | No |
| | *Seg. Circle* | Yes | Yes | No | Yes | Yes | No | Yes | No |
| | *Lighted Wind Indicator* | Yes | Yes | No | Yes | No | Yes | Yes | No |
| | *Instrument Approach* | Visual | Visual | Visual | Visual | Non-Precision | Precision | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Paw Paw | Pellston | Petersburg | Pinconning | Plainwell | Plymouth | Pointe Aux Pins | Pontiac |
| ***Airport Name*** | | Almena | Reg. of Emmet Co | Gradolph Field | Gross | Plainwell Mun | C-P-M | Bois Blanc Is | Oakland Co Int'l |
| ***Airport Code*** | | 80012 | 24001 | 58011 | 9005 | 3002 | 82009 | 49008 | 63001 |
| ***Airport Classification*** | | A-I | D-III | A-I | A-I | B-I | B-I | A-I | D-III |
| ***Primary Runway System*** | *Length* | 3300 | 6512 | 2380 | 2530 | 2650 | 2556 | 2400 | 6200 |
| | *Width* | 100 | 150 | 110 | 100 | 50 | 45 | 190 | 150 |
| | *Surface* | Turf | Paved | Turf | Turf | Paved | Paved | Turf | Paved |
| | *Lighting System* | Marker | HIRL | Non-Std | LIRL | LIRL | MIRL | MIRL | HIRL |
| | *Taxiway System* | No | Yes | No | No | Yes | Yes | No | Yes |
| | *Visual Approach Aid* | None | VASI | None | None | None | PAPI | None | VASI |
| ***Pavement Condition Indices*** | Runway | n/a | 100 | n/a | n/a | no data | 95 | n/a | 100 |
| | Taxiway | n/a | 100 | n/a | n/a | no data | 95 | n/a | 100 |
| | Apron | n/a | 80 | n/a | n/a | no data | 95 | n/a | 100 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | Yes | No | No | No | No | No | Yes |
| | *Weather Briefing System* | No | Yes | No | No | No | Yes | No | Yes |
| | *Communication (GCO, Etc)* | No | Yes | No | No | No | No | No | Yes |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | No | Yes | No | No | Yes | Yes | No | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | No | Yes | Yes | No | Yes |
| | *Fuel* | No | Yes | No | No | No | Yes | No | Yes |
| | *Telephone* | No | Yes | No | No | No | Yes | No | Yes |
| | *Restroom* | No | Yes | No | No | No | Yes | No | Yes |
| | *Pilot Shelter* | No | Yes | No | No | No | Yes | No | Yes |
| | *Maintenance* | No | Yes | Yes | Yes | Yes | Yes | No | Yes |
| | *Repair* | No | Yes | Yes | Yes | Yes | Yes | No | Yes |
| | *Hangar* | No | No | Yes | No | No | Yes | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 10 | 50 | 7 | 18 | 40 | 130 | 3 | 820 |
| | *Ultimate Capacity* | 20 | 40 | 10 | 20 | 40 | 130 | 10 | 820 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | No | No | No | No | Yes |
| | *Rot. Beacon* | No | Yes | Yes | No | No | Yes | Yes | Yes |
| | *Seg. Circle* | No | Yes | No | Yes | Yes | Yes | Yes | No |
| | *Lighted Wind Indicator* | No | Yes | No | No | Yes | Yes | No | Yes |
| | *Instrument Approach* | Visual | Precision | Visual | Visual | Visual | Non-Precision | Visual | Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Port Austin | Port Huron | Pullman | Reed City | Rock | Rockford | Rogers City | Romeo |
| ***Airport Name*** | | Grindstone | St. Clair Co. Int'l | Walle Field | Nartron Field | Bonnie Field | Wells | Presque Isle Co. | State Airport |
| ***Airport Code*** | | 32013 | 77003 | 3010 | 67004 | 52005 | 41013 | 71002 | 50011 |
| ***Airport Classification*** | | A-I | C-III | A-I | B-I | A-I | A-I | B-I | B-II |
| ***Primary Runway System*** | *Length* | 2725 | 5103 | 1750 | 4506 | 2600 | 2400 | 3017 | 4795 |
| | *Width* | 55 | 100 | 60 | 100 | 100 | 100 | 60 | 50 |
| | *Surface* | Turf | Paved | Turf | Paved | Turf | Turf | Paved | Paved |
| | *Lighting System* | Marker | HIRL | Marker | Non-Std | Marker | Marker | MIRL | Non-Std |
| | *Taxiway System* | No | Yes | No | Yes | No | No | No | No |
| | *Visual Approach Aid* | None | PAPI | None | None | None | None | None | None |
| ***Pavement Condition Indices*** | Runway | n/a | 50 | n/a | no data | n/a | n/a | 53 | 55 |
| | Taxiway | n/a | 100 | n/a | no data | n/a | n/a | 66 | 55 |
| | Apron | n/a | 100 | n/a | no data | n/a | n/a | 55 | 52 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | Yes | No | No | No | No | No | No |
| | *Weather Briefing System* | No | Yes | No | No | No | No | No | Yes |
| | *Communication (GCO, Etc)* | No | Yes | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | No | Yes | No | No | No | No | Yes | Yes |
| | *Open Through Spring* | No | Yes | No | Yes | No | No | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | Yes | No | No | No | No | No | Yes |
| | *Fuel* | No | Yes | No | No | No | No | No | Yes |
| | *Telephone* | No | Yes | No | No | No | No | Yes | Yes |
| | *Restroom* | No | Yes | No | No | No | No | Yes | Yes |
| | *Pilot Shelter* | No | Yes | No | No | No | No | Yes | Yes |
| | *Maintenance* | No | Yes | No | No | No | No | No | Yes |
| | *Repair* | No | Yes | No | No | No | No | No | Yes |
| | *Hangar* | No | Yes | No | No | No | No | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 0 | 220 | 0 | 30 | 0 | 2 | 30 | 120 |
| | *Ultimate Capacity* | 10 | 220 | 10 | 20 | 10 | 10 | 20 | 120 |
| ***Zoning*** | *Active Board* | No | Yes | No | No | No | No | No | No |
| | *Current Plan* | No | Yes | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | No | No | No | No | No |
| | *Rot. Beacon* | No | Yes | No | No | No | No | Yes | Yes |
| | *Seg. Circle* | No | Yes | No | No | No | No | Yes | No |
| | *Lighted Wind Indicator* | Yes | Yes | Yes | Yes | No | No | Yes | No |
| | *Instrument Approach* | Visual | Precision | Visual | Visual | Visual | Visual | Non-Precision | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Roscommon | Rothbury | Saginaw | Saginaw | Saint Helen | Saint Ignace | Saint Johns | Saint Johns |
| ***Airport Name*** | | Roscommon Cons. | Double J | H.W. Browne | M B S Int'l | Saint Helen | Mackinac Co. | Archer Mem. | Glowacki |
| ***Airport Code*** | | 72002 | 64005 | 73001 | 73003 | 72003 | 49003 | 19008 | 19012 |
| ***Airport Classification*** | | B-I | A-I | C-II | D-III | A-I | B-I | A-I | A-I |
| ***Primary Runway System*** | *Length* | 3650 | 3600 | 5000 | 8002 | 2600 | 3400 | 2496 | 1528 |
| | *Width* | 75 | 100 | 100 | 150 | 120 | 75 | 110 | 80 |
| | *Surface* | Paved | Turf | Paved | Paved | Turf | Paved | Turf | Turf |
| | *Lighting System* | Non-Std | Marker | MIRL | HIRL | Marker | MIRL | LIRL | Marker |
| | *Taxiway System* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Visual Approach Aid* | None | None | VASI | VASI | None | PAPI | None | None |
| ***Pavement Condition Indices*** | Runway | no data | n/a | 98 | 83 | n/a | 98 | n/a | n/a |
| | Taxiway | no data | n/a | 90 | 12 | n/a | 98 | n/a | n/a |
| | Apron | no data | n/a | 40 | 100 | n/a | 98 | n/a | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | Yes | No | No | No | No |
| | *Weather Briefing System* | No | No | Yes | No | No | No | No | No |
| | *Communication (GCO, Etc)* | No | No | Yes | Yes | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Open Through Spring* | Yes | No | Yes | Yes | No | Yes | No | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | Yes | Yes | Yes | No | Yes | Yes | Yes |
| | *Fuel* | No | No | Yes | Yes | No | Yes | No | No |
| | *Telephone* | No | No | Yes | Yes | No | Yes | No | No |
| | *Restroom* | No | No | Yes | Yes | No | Yes | No | No |
| | *Pilot Shelter* | No | No | Yes | Yes | No | Yes | No | No |
| | *Maintenance* | No | No | Yes | Yes | No | Yes | No | No |
| | *Repair* | No | No | Yes | Yes | No | Yes | No | No |
| | *Hangar* | No | Yes | Yes | Yes | No | Yes | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 40 | 0 | 90 | 50 | 1 | 40 | 3 | 1 |
| | *Ultimate Capacity* | 240 | 10 | 20 | 40 | 10 | 20 | 10 | 10 |
| ***Zoning*** | *Active Board* | No | No | Yes | Yes | No | No | No | No |
| | *Current Plan* | No | No | Yes | Yes | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | Yes | Yes | No | Yes | No | No |
| | *Rot. Beacon* | No | No | Yes | Yes | No | Yes | No | No |
| | *Seg. Circle* | No | No | Yes | Yes | Yes | Yes | Yes | No |
| | *Lighted Wind Indicator* | No | Yes | Yes | Yes | No | No | Yes | No |
| | *Instrument Approach* | Visual | Visual | Non-Precision | Precision | Visual | Visual | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Saint Johns | Saint Johns | Saint Johns | Saline | Sandusky | Sandusky | Sault Ste. Marie | Sault Ste. Marie |
| ***Airport Name*** | | Randolph's | Schiffer Acres | Tripp Creek | Saline Airport | Cowley Field | Sandusky City | Chippewa Co. Int'l | Sanderson |
| ***Airport Code*** | | 19010 | 19017 | 19016 | 81008 | 74015 | 74009 | 17003 | 17001 |
| ***Airport Classification*** | | A-I | A-I | A-I | A-I | A-I | B-I | D-III | C-II |
| ***Primary Runway System*** | *Length* | 2175 | 3425 | 2400 | 1850 | 1578 | 3000 | 7201 | 4800 |
| | *Width* | 100 | 120 | 50 | 125 | 50 | 60 | 200 | 100 |
| | *Surface* | Turf | Turf | Turf | Turf | Turf | Paved | Paved | Paved |
| | *Lighting System* | Marker | LIRL | Non-Std | Marker | Marker | MIRL | HIRL | MIRL |
| | *Taxiway System* | No | No | No | No | No | No | Yes | Yes |
| | *Visual Approach Aid* | None | None | None | None | None | PAPI | PAPI | None |
| ***Pavement Condition Indices*** | Runway | n/a | n/a | n/a | n/a | n/a | 100 | 83 | 97 |
| | Taxiway | n/a | n/a | n/a | n/a | n/a | 100 | 76 | 97 |
| | Apron | n/a | n/a | n/a | n/a | n/a | 100 | 72 | 97 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | Yes | Yes |
| | *Weather Briefing System* | No | No | No | No | No | No | Yes | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | Yes | No |
| ***Year-Round Access*** | *Snow Removal* | No | No | No | No | Yes | No | Yes | Yes |
| | *Open Through Spring* | No | No | No | No | No | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | No | Yes | Yes | No | Yes | No | Yes | Yes |
| | *Fuel* | No | No | No | No | No | Yes | Yes | Yes |
| | *Telephone* | No | No | No | No | No | Yes | Yes | Yes |
| | *Restroom* | No | No | No | No | No | Yes | Yes | Yes |
| | *Pilot Shelter* | No | No | No | No | No | Yes | Yes | Yes |
| | *Maintenance* | No | Yes | Yes | No | No | Yes | Yes | Yes |
| | *Repair* | No | Yes | Yes | No | No | Yes | Yes | Yes |
| | *Hangar* | Yes | No | Yes | No | No | Yes | Yes | Yes |
| ***Aircraft Storage*** | *Current Storage* | 1 | 7 | 3 | 0 | 1 | 40 | 40 | 40 |
| | *Ultimate Capacity* | 10 | 10 | 10 | 10 | 10 | 20 | 40 | 80 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | No | No | Yes | No |
| | *Rot. Beacon* | No | No | Yes | No | No | Yes | Yes | No |
| | *Seg. Circle* | No | No | No | Yes | No | Yes | Yes | Yes |
| | *Lighted Wind Indicator* | No | No | No | Yes | No | Yes | Yes | No |
| | *Instrument Approach* | Visual | Visual | Visual | Visual | Visual | Visual | Precision | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Schoolcraft | Sebewaing | Sidnaw | Smiths Creek | South Haven | Sparta | Stambaugh | Standish |
| ***Airport Name*** | | Prairie Ronde | Sebewaing Twp | Prickett Grooms | Johnson | South Haven Reg. | Sparta | Stambaugh | Industrial |
| ***Airport Code*** | | 39007 | 32003 | 31003 | 77016 | 80001 | 41002 | 36003 | 6002 |
| ***Airport Classification*** | | A-I | B-I | A-I | A-I | B-II | B-I | B-I | B-I |
| ***Primary Runway System*** | *Length* | 2467 | 2178 | 2000 | 2500 | 4300 | 3200 | 2000 | 2500 |
| | *Width* | 75 | 50 | 100 | 95 | 75 | 50 | 40 | 50 |
| | *Surface* | Turf | Paved | Turf | Turf | Paved | Paved | Paved | Paved |
| | *Lighting System* | LIRL | LIRL | Marker | Marker | MIRL | Non-Std | Non-Std | LIRL |
| | *Taxiway System* | No | Yes | No | No | Yes | Yes | No | Yes |
| | *Visual Approach Aid* | None | None | None | None | PAPI | None | None | None |
| ***Pavement Condition Indices*** | Runway | n/a | no data | n/a | n/a | 97 | 64 | no data | 55 |
| | Taxiway | n/a | no data | n/a | n/a | 100 | 39 | no data | 55 |
| | Apron | n/a | no data | n/a | n/a | 100 | 29 | no data | 55 |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | No | No |
| | *Weather Briefing System* | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | No | Yes | Yes | Yes | Yes |
| | *Open Through Spring* | No | Yes | No | No | Yes | Yes | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | No | Yes | Yes | Yes | No | No |
| | *Fuel* | Yes | Yes | No | No | Yes | Yes | No | No |
| | *Telephone* | No | No | No | No | Yes | Yes | Yes | No |
| | *Restroom* | No | No | No | No | Yes | Yes | Yes | No |
| | *Pilot Shelter* | No | No | No | No | Yes | Yes | Yes | No |
| | *Maintenance* | Yes | No | No | No | No | Yes | No | No |
| | *Repair* | Yes | No | No | No | No | Yes | No | No |
| | *Hangar* | No | No | No | Yes | No | Yes | No | No |
| ***Aircraft Storage*** | *Current Storage* | 8 | 30 | 0 | 2 | 60 | 50 | 30 | 30 |
| | *Ultimate Capacity* | 10 | 20 | 10 | 10 | 20 | 40 | 80 | 160 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | No | No | No | Yes | Yes | No | No |
| | *Rot. Beacon* | No | No | No | No | Yes | Yes | No | Yes |
| | *Seg. Circle* | No | No | No | No | Yes | No | Yes | No |
| | *Lighted Wind Indicator* | Yes | No | No | No | Yes | Yes | No | No |
| | *Instrument Approach* | Visual | Visual | Visual | Visual | Visual | Non-Precision | Visual | Non-Precision |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Stanwood | Sturgis | Sunfield | Tecumseh | Tecumseh | Thompsonville | Three Rivers | Topinabee |
| ***Airport Name*** | | Cain Field | Kirsch Mun. | Hiram Cure | Merillat | Meyers-Diver's | Thompsonville | Mun., Dr. Haines | Pbeaaye |
| ***Airport Code*** | | 54008 | 78001 | 23009 | 46008 | 46002 | 10002 | 78002 | 16005 |
| ***Airport Classification*** | | A-I | C-II | A-I | A-I | B-I | A-I | B-II | A-I |
| ***Primary Runway System*** | *Length* | 3450 | 5700 | 2341 | 3600 | 2660 | 3000 | 4000 | 2395 |
| | *Width* | 100 | 75 | 100 | 100 | 75 | 150 | 75 | 90 |
| | *Surface* | Turf | Paved | Turf | Turf | Paved | Paved | Paved | Turf |
| | *Lighting System* | Non-Std | MIRL | Marker | LIRL | LIRL | Marker | MIRL | Marker |
| | *Taxiway System* | No | No | No | No | Yes | No | Yes | No |
| | *Visual Approach Aid* | None | VASI | None | None | None | PAPI | PAPI | None |
| ***Pavement Condition Indices*** | Runway | n/a | 69 | n/a | n/a | no data | 100 | 100 | n/a |
| | Taxiway | n/a | 51 | n/a | n/a | no data | 100 | 100 | n/a |
| | Apron | n/a | 61 | n/a | n/a | no data | 100 | 80 | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | Yes | No | No | No | No | No | No |
| | *Weather Briefing System* | No | Yes | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | Yes | No | Yes | Yes | No | Yes | No |
| | *Open Through Spring* | No | Yes | No | No | Yes | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | Yes | Yes | Yes | Yes | No | Yes | No |
| | *Fuel* | Yes | Yes | No | Yes | Yes | No | Yes | No |
| | *Telephone* | No | Yes | No | No | No | No | Yes | No |
| | *Restroom* | No | Yes | No | No | No | No | Yes | No |
| | *Pilot Shelter* | No | Yes | No | No | No | No | Yes | No |
| | *Maintenance* | Yes | Yes | No | Yes | Yes | No | Yes | No |
| | *Repair* | Yes | Yes | No | Yes | Yes | No | Yes | No |
| | *Hangar* | No | Yes | No | No | Yes | No | Yes | No |
| ***Aircraft Storage*** | *Current Storage* | 9 | 60 | 1 | 18 | 50 | 4 | 60 | 11 |
| | *Ultimate Capacity* | 10 | 20 | 10 | 20 | 40 | 10 | 20 | 20 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | No | Yes | No | No | No | No | No | No |
| | *Rot. Beacon* | No | Yes | No | Yes | No | No | Yes | No |
| | *Seg. Circle* | Yes | Yes | No | Yes | Yes | Yes | Yes | No |
| | *Lighted Wind Indicator* | No | Yes | No | No | No | No | Yes | No |
| | *Instrument Approach* | Visual | Non-Precision | Visual | Visual | No-Precision | Visual | Non-Precision | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | Traverse City | Traverse City | Traverse City | Troy | Vassar | Watervliet | Wayland | Weidman | Weidman |
| ***Airport Name*** | | Cherry Capital | Lake Ann | Sugar Loaf | Oakland/Troy | Vassar Field | Watervliet | Cawkins | Lake Isabella | Ojibwa |
| ***Airport Code*** | | 28001 | 10004 | 45008 | 63006 | 79008 | 11003 | 3005 | 37005 | 37004 |
| ***Airport Classification*** | | D-III | A-I | B-I | B-I | A-I | A-I | A-I | B-I | A-I |
| ***Primary Runway System*** | *Length* | 6501 | 2537 | 3519 | 3550 | 1315 | 2600 | 2200 | 2595 | 3600 |
| | *Width* | 150 | 100 | 50 | 60 | 50 | 200 | 75 | 50 | 125 |
| | *Surface* | Paved | Turf | Paved | Paved | Turf | Turf | Turf | Paved | Turf |
| | *Lighting System* | HIRL | Marker | Non-Std | MIRL | Marker | Marker | Marker | Non-Std | LIRL |
| | *Taxiway System* | Yes | No | Yes | Yes | No | No | No | Yes | No |
| | *Visual Approach Aid* | VASI | None | None | PAPI | None | None | None | None | None |
| ***Pavement Condition Indices*** | Runway | 70 | n/a | no data | 100 | n/a | n/a | n/a | 100 | n/a |
| | Taxiway | 70 | n/a | no data | 100 | n/a | n/a | n/a | no data | n/a |
| | Apron | 70 | n/a | no data | 100 | n/a | n/a | n/a | no data | n/a |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | Yes | No | No | No | No | No | No | No | No |
| | *Weather Briefing System* | Yes | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | Yes | No | No | Yes | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | No | Yes | No | No | No | Yes | No |
| | *Open Through Spring* | Yes | No | Yes | Yes | No | No | No | Yes | No |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | Yes | Yes | Yes | No | No | No | No |
| | *Fuel* | Yes | No | No | Yes | No | No | No | No | No |
| | *Telephone* | Yes | No | No | Yes | No | No | No | No | No |
| | *Restroom* | Yes | No | No | Yes | No | No | No | No | No |
| | *Pilot Shelter* | Yes | No | No | Yes | No | No | No | No | No |
| | *Maintenance* | Yes | No | No | Yes | No | No | No | No | No |
| | *Repair* | Yes | No | No | Yes | No | Yes | No | No | No |
| | *Hangar* | Yes | No | No | Yes | No | No | No | No | No |
| ***Aircraft Storage*** | *Current Storage* | 120 | 6 | 30 | 200 | 2 | 0 | 8 | 40 | 4 |
| | *Ultimate Capacity* | 40 | 10 | 20 | 200 | 10 | 10 | 10 | 20 | 10 |
| ***Zoning*** | *Active Board* | No | No | No | No | No | No | No | No | No |
| | *Current Plan* | No | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | No | No | No | No | No | No | No |
| | *Rot. Beacon* | Yes | No | No | Yes | No | No | No | No | No |
| | *Seg. Circle* | Yes | No | Yes | Yes | No | No | Yes | No | Yes |
| | *Lighted Wind Indicator* | Yes | No | No | Yes | No | Yes | No | Yes | No |
| | *Instrument Approach* | Precision | Visual | Visual | Non-Precision | Visual | Visual | Visual | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Michigan Airport Physical Inventory

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Associated Community*** | | West Branch | Westphalia | White Cloud | Williamston | Winn | Yale | Yale | Yale | Zeeland |
| ***Airport Name*** | | West Branch | Forest Hill | White Cloud | Maidens | Woodruff Lk. | Gavagan Field | Para Field | Yale | Ottawa Exec. |
| ***Airport Code*** | | 65006 | 19018 | 62001 | 33010 | 37006 | 77015 | 74016 | 77007 | 70009 |
| ***Airport Classification*** | | C-II | A-I | B-I | A-I | A-I | A-I | A-I | A-I | B-I |
| ***Primary Runway System*** | *Length* | 5000 | 2060 | 2911 | 2300 | 3700 | 1925 | 2500 | 2300 | 3800 |
| | *Width* | 100 | 75 | 50 | 70 | 105 | 100 | 110 | 100 | 60 |
| | *Surface* | Paved | Turf | Paved | Turf | Turf | Turf | Turf | Turf | Paved |
| | *Lighting System* | MIRL | Marker | LIRL | Marker | Non-Std | Marker | Marker | Non-Std | LIRL |
| | *Taxiway System* | No | No | Yes | No | No | No | No | No | No |
| | *Visual Approach Aid* | PAPI | None | None | None | None | None | None | None | None |
| ***Pavement Condition Indices*** | Runway | 100 | n/a | no data | n/a | n/a | n/a | n/a | n/a | no data |
| | Taxiway | 100 | n/a | no data | n/a | n/a | n/a | n/a | n/a | no data |
| | Apron | 100 | n/a | no data | n/a | n/a | n/a | n/a | n/a | no data |
| ***All-Weather Access*** | *Weather Reporting (AWOS, Etc)* | No | No | No | No | No | No | No | No | No |
| | *Weather Briefing System* | No | No | No | No | No | No | No | No | No |
| | *Communication (GCO, Etc)* | Yes | No | No | No | No | No | No | No | No |
| ***Year-Round Access*** | *Snow Removal* | Yes | No | Yes | Yes | No | No | Yes | No | Yes |
| | *Open Through Spring* | Yes | No | Yes | No | No | No | No | No | Yes |
| ***Basic Pilot and Aircraft Services*** | *Staffing* | Yes | No | No | Yes | No | No | No | No | No |
| | *Fuel* | Yes | No | Yes | No | No | No | No | No | Yes |
| | *Telephone* | Yes | No | No | No | No | No | No | No | Yes |
| | *Restroom* | Yes | No | No | No | No | No | No | No | Yes |
| | *Pilot Shelter* | Yes | No | No | No | No | No | No | No | Yes |
| | *Maintenance* | Yes | No | Yes | No | No | No | No | No | Yes |
| | *Repair* | Yes | No | Yes | No | No | No | No | No | Yes |
| | *Hangar* | Yes | No | Yes | No | No | No | No | No | Yes |
| ***Aircraft Storage*** | *Current Storage* | 40 | 1 | 40 | 2 | 17 | 1 | 1 | 1 | 70 |
| | *Ultimate Capacity* | 20 | 10 | 20 | 10 | 20 | 10 | 10 | 10 | 120 |
| ***Zoning*** | *Active Board* | Yes | No | No | No | No | No | No | No | No |
| | *Current Plan* | Yes | No | No | No | No | No | No | No | No |
| ***Misc. Navigational Aids*** | *REIL* | Yes | No | No | No | No | No | No | No | No |
| | *Rot. Beacon* | Yes | No | No | No | No | No | No | No | No |
| | *Seg. Circle* | Yes | No | No | No | No | No | No | Yes | No |
| | *Lighted Wind Indicator* | Yes | No | No | Yes | No | No | No | No | Yes |
| | *Instrument Approach* | Non-Precision | Visual | Visual | Visual | Visual | Visual | Visual | Visual | Visual |

*Notes- PAPI: Precision Approach Path Indicator, VASI: Visual Approach Slope Indicator, REIL: Runway End Identifier Lighting, AWOS: Automated Weather Observation System, GCO: Ground Communication Outlet.*

***Source: MDOT Airport Information Management System and Transportation Management System, Nov. 5, 1999.***

# Forecast

# FORECAST METHODOLOGY

Forecasts of aviation activity are an essential part of the Michigan Airport System Plan (MASP). Planning for changes in aviation demand is a primary object of the MASP, because the amount of activity generated by future aviation users determine the demand for the airport facilities that make up the state system. The primary measure of general aviation demand is based general aviation. Based aircraft at each airport are used as a basis for forecasting operations and facility utilization.

General aviation airports represent the majority of the facilities included in the MASP. But, the unprecedented growth in commercial aviation has not been reflected in general aviation activity. Many facets of general aviation in the U.S. have declined steadily throughout the airline industry. Contributing factors of this decline were deregulation of the airline industry, loss of tax incentives for aircraft ownership, high interest rates and lack of new technology. In addition, laws and rulings which have increased the civil liability awards for domestic aircraft suits virtually brought general aviation construction to a halt, and to some extent, moved the manufacturing industry overseas. These, along with increased aviation fuel prices, have served to further adversely affect an already depressed industry. These factors have reduced the growth in aviation activity in Michigan and the U.S. aviation industry.

Many of these same factors have helped to lower interest rates,

spur the development of new technology, and produce a turnaround throughout the industry. The laws and rulings covering civil liability awards have almost ceased. These rulings, along with lowered aviation fuel prices, have helped spur the aviation industry and new aircraft manufacturing and sales. Some of the new technology has been aircraft manufactures use of composite materials and Global Positions Satellites (GPS).

The MASP serves as an important component of the National Plan of Integrated Airports System (NPIAS). As such, it includes airport locations that are considered to be important to state air transportation objectives as well as those that are of sufficient national Interest to be incorporated in the NPIAS. The MASP planning process also assists in identifying airports that meet national criteria but which might not be identified by the FAA alone. In addition, the airport development included in the MASP is limited to those items of development eligible only for federal financial aid but state aid as well. To be included in the NPIAS, and therefore, eligible for federal funding, an airport must first be included in the MASP.

**MASP Forecast Objectives**

The purpose of state airport system planning is to determine the location, service level, role criteria, and timing of airport development needed in the state to establish a viable, balanced integrated system of airports. The MASP is designed to identify those airports that will perform an essential role in the economic and social development of Michigan.

Airport system planning is a continuous process which identifies the level of federal, state and local capital investment required to maintain and develop system airports. It provides guidance for the expenditure of funds under the FAA Airport Improvement Program (AIP) and the Michigan Department of Transportation Airport Development Program. The planning process also supports the development of state aviation policies.

These forecasts will also assist in the capital improvement

identification needs of the MASP. Airports have been identified as a part of the planning process in order to provide a guide for programming federal and state funds for airport development.

The individual airport master plan objectives are to identify issues, goals and needs of the specific airport and to provide a guide for how to best meet future aviation demand. The airport master plan focuses on developing an attainable, detailed, phased development program that will satisfy the airport needs in a safe, economical, efficient and environmentally sound manner. The plan serves as a guide to decision makers, airport users and the public concerning realistic and achievable airport development in line with both the airport and community objectives. The airport master plan process provides a forum for discussing airport and local community objectives and establishing the linkages between community goals and those of the airport.

General aviation airports with roles of sea planes bases or heliports were not evaluated as part of this update of the MASP. Scheduled airline service were not studied under the MASP, but the operations and based aircraft at the air carrier sites were studied.

## Forecasts Usage in the MASP

Forecasts of aviation activity are important to the evaluation of future airport needs and facility requirements. These are used in different calculations throughout the individual airport master plans and designs. The facility requirements section of the MASP will utilize these forecasts to determine airport deficiencies and the priority of airport needs for Michigan's 236 public use airports.

## Previous MASP Forecasts Usages

The first state airport system plan was prepared in 1974. In 1988, the MASP was revised. A Michigan Heliport Plan and an Air Service Report was prepared. Additionally, a Southeast Michigan Council of Governments (SEMCOG) Regional Aviation System Plan (RASP) was completed in 1998. The recommendations and planning processes from the 1988 plans were implemented as a

guide for programming federal and state financial assistance for airport development. The 1999 RASP will be coordinated with the MASP 2000, utilizing electronic data exchanges.

The 1988 MASP used the number of registered aircraft rather than based aircraft. Upon registration, aircraft owners indicate an airport which is considered the home of the aircraft. This establishes a number of aircraft based at each airport.

There were two types of forecasts used for registered aircraft. The first assumes no change takes place in the operational role of the facility. The second assumes a reclassification was found necessary by an analysis of registered aircraft at Michigan airports. Thus, if a recommendation was made to upgrade the operational role of a facility, an adjustment was made to recognize the greater number of registered aircraft which can be expected at the upgraded facility. When no change in the operational role of an airport was expected, a standard rate of growth was assumed. Thus , a multiplier was established based on the extrapolation of the FAA TAF data. This multiplier was applied to the 1987 base year registered aircraft and represents the rate of activity level change for airports over the course of the planning period.

This same method was used for aircraft operations This analysis did not include: Detroit City Airport, Detroit, Metropolitan Wayne County Airport; Willow Run Airport and Oakland-Pontiac Airport. In all cases, operations forecasts were adjusted by a factor so that the sum of the individual airport forecasts did not exceed the statewide forecast.

The airport classifications applied in the 1988 MASP differ from those used in the MASP 2000. The 1988 MASP utilized operational roles of existing aviation facilities were assigned to one of eight different classifications or operational roles based on number and type of runways. These were designated as small utility, medium utility, large utility and transport airports. The development standards for each class were divided into three distinct groups - the primary system, the crosswind runway system, and navigational aids.

**Definitions**

The following are key definitions used the MASP Forecasts:

*Total Operations:* An operation is defined as an take-off or a landing. If an aircraft departs from an airport and flies to another destination and flies back to the originating airport, this is considered two operations at the specific airport. This is one take-off when the airplane left the airport and one landing when the aircraft returned.

*Local Operation:* A local operation is a take-off or a landing conducted by an aircraft which is usually based at the local airport. The smaller airports are more often used for local operations such as local training, recreation flights and crop dusting.

*Itinerant Operation:* The definition of an itinerant operation is a take-off or landing conducted by a aircraft which is not based at the local airport and is generally based at least 25 miles from the specific airport.

Total operations are important in that they measure the existing and potential activity of the airport. Factors which contribute these figures include: location of the aircraft traffic counters, weather, economic activities at the airport and the economy of the area and/or the state of Michigan. Other seasonal factors at the airport could be changes in flight training activities, price of aviation fuel, pricing of hangars, and the location of the airport in relation to the home or business of the aircraft owner. Fluctuations may occur for a variety of reasons in any of the above factors.

The breakdown of local and itinerant operations are valued in the MASP because they differentiate between a business flight (an itinerant operation) and a training or a recreational flight (a local operation). Operations which are considered itinerant operations are important elements of the local economy. These aircraft are traveling to the local airport from different destinations by corporate flights carrying passengers and freight.

The operations which are considered itinerant operations are very

important factors in the Michigan Aviation System. These aircraft are traveling to local airports from various cities in the U.S., Canada and Mexico.

The forecasts of activity for the MASP over the twenty year planning period, assuming the base year of 1998, are shown in Table O-4. These forecasts of operations are shown in different categories which is depicted to evaluate airport facilities. Each of these different formats are shown because they represent a different element of data for the MASP forecasts and the necessary FAA design standards for the airport facilities.

*Based Aircraft*: An aircraft is considered to be based at an airport if it uses that airport as a permanent parking area.

The number of based aircraft is an important figure because it is used to determine airport facility requirements. The historic based aircraft levels shows the trends of past usage and is used to predict the future use of airports in Michigan.

**Overview of Michigan Aviation**

The geographic market will be evaluated to determine the future level of demand for aviation services, including whether there is a ceiling to the potential future level of based aircraft and operations at an airport. These evaluations will serve as a foundation for determining the state's future airport facility needs.

**Changes in Technology**

Historic trends in aircraft operations and based aircraft can be coupled with new opportunities in aviation technology. One reason for optimism is significant changes in technology have occurred in all elements of the aircraft fleet. These changes are presenting new opportunities for longer trip lengths (stage lengths), and for more fuel efficient, faster, and quieter aircraft engines.

Some of this new technology has been the use of composite materials and Microwave/Global Position Satellite (GPS) in

aircraft manufacture. A microwave landing system is a new type of instrument landing system which when fully installed will allow landing procedures in conditions which are currently not possible. This system is not yet serviceable, and will be used as an approach system due to the advent of the GPS. The GPS system uses satellites to determine exact locations, and with the addition of a ground net, can determine altitude. It is being considered as the precision instrument landing system of the future. It is less expensive to equip and maintain onboard the aircraft than on the ground facilities. The GPS system would be installed at airports in place of existing Instrument Landing System (ILS) and microwave landing systems.

FAA legislation mandates that "After December 31, 1999, no person may operate to or from an airport in the US a civil subsonic turbojet aircraft with a maximum weight of more than 75,000 pounds unless such aircraft complies with the Stage 3 noise levels as determined by the Secretary of Transportation". This requires airlines and charter airlines to comply and discontinue use of all non-quieted Stage 2 commercial jet transport aircraft. Stage 1 and stage 2 aircraft are generally the older and less fuel efficient craft that were noted for being noisy on takeoff and requiring a greater amount of repair and maintenance.

**Growth in Regional and Classes of Airports**

Some general aviation airports, especially former U.S. Air Force Bases need upgrading. At these locations there is business and cargo aircraft operating with heavier and larger aircraft than at standard transport locations. These larger aircraft have requirements for all weather facilities, paved surfaces, runway and taxiway lighting, precision landing systems, and fuel sales.

Runways in excess of 5,000 feet can accommodate scheduled air carrier passenger service and can act as cargo hubs. Runway lengths of 4,500 to 6,000 feet would be utilized by business and cargo users. Airport complexity increases with use by jets and cargo aircraft, which demand extra engineering and planning to accommodate.

**Existing Forecasts**

The MASP forecast of general aviation activity has been made using the top down methodology. That is, a share of the activity forecasted by the FAA has been allocated to Michigan based on Michigan's historical share of the activity and an estimate of what the states's share will be in the future. Aircraft were first forecast at the state level and then distributed to zones. National and statewide data on current and historic based aircraft and operations were assembled for use in preparing these forecasts. National data was obtained from the Federal Aviation Administration (FAA). Economic and population data for Michigan came from the MDOT Bureau of Aeronautics and Bureau of Transportation Planning.

This data was used to develop forecasts using two methods which were then compared to see which method produced the most reasonable, logical, and statistically significant results. The results of these two procedures are presented below, with the basis for selecting the forecasts method used in the MASP Update.

**Forecasting for Operations and Based Aircraft**

Two separate forecasts were generated for based aircraft and total operations:

1. A share of the U.S. market forecasts, using growth rates projected by the FAA Terminal Area Forecasts (TAF) of Michigan

2. A regression forecast, using the Bureau of Aeronautics and Bureau of Transportation Planing forecasts of based aircraft and operations.

A regression analysis was conducted by staff of the Bureau of Transportation Planning on income, populations and employment. No conclusions could be made, so the information was not used or printed in this document. The other determining factor was the distance to airports from each zone. The population based forecast assumed that the number of based aircraft in each zone would

follow the trend in population and grow at the same rate as the population in the Michigan 2300 zones. Our regression forecasts used the BTP historical data and projections for population, employment, income and per capita income, which we assumed to influence strongly the number of based aircraft and operations in the state.

**FAA Terminal Area Forecasts**

Historical trends were examined in based aircraft and total operations. The FAA Terminal Area Forecasts (TAF) were evaluated as compared to the MDOT AIMS and other data bases, including the Transportation Management System (TMS) to determine the known historic trends specific to Michigan. The FAA has projected growth rates for active general aviation aircraft for the Great Lakes Region and Michigan as printed in the FAA Terminal Area Forecasts (TAF), 1999.

The TAF provides annual forecast numbers in the TAF, but it may be possible to arrive at more reliable forecasts. This method has a flaw of being a straight line extrapolation after 1999. In addition, it is based on a forecast for the FAA's Great Lakes Region rather than specific needs to Michigan.

**General Aviation Manufacturers Association Growth Outlook**

The committee examined general aviation trends from a variety of sources in order to formulate the forecast of activity. These sources included; the National Business Aviation Association, General Aviation Manufacturers Association (GAMA),National Air Transportation Association (NATA). The Federal Aviation Administration's forecasts were also reviewed. The FAA's General Aviation forecast projects a 1% annual growth in the general aviation fleet through the year 2009; to 212,960 aircraft; general aviation hours flown are projected to increase by 1.4%; and active pilots are forecasted to increase by 2.1%. Aircraft operations handled at combined FAA and contract control tower airports will see an annual increase of 2.1%.

The General Aviation Manufacturers Association (GAMA) forecasts through the year 2009 shows an 11% increase in aircraft, a 16% increase in flight hours, , a 15% increase in pilots, and a 24% increase in fuel usage. Part of general aviation's resurgence over the past several years is attributed to the passage of the General Aviation Revitalization Act in 1994. This legislation reduced the liability on the manufacturer of older aircraft, and created additional financial incentives to increase aircraft production.

General Aviation airports are important to economic growth and development at many communities. According to GAMA, "Stuarts Draft would not have been considered as a possible site for Hershey Chocolate if it did not have a good local airport. The Shenandoah Valley regional Airport provides a vital transportation link between the Stuarts Draft Plant and Hershey operations worldwide. The Stuarts Draft plant does not support its own technical staff. Having the airport nearby allows our company to bring the technical experts from corporate headquarters in Hershey, Pennsylvania, when necessary." General aviation is very important to local communities, particularly in rural areas. NATA reports that "A recent study by the National Business Aviation Association found that over 25 percent of responding companies said that they used business aircraft to reach remote locations. Rubbermaid, for example, uses jets to fly its employees between its rural Ohio headquarters and the companies facilities located in rural communities across the U. S."

The American Aviation Access Initiative found that "Communities that cannot meet demands to accommodate turbine-powered business aircraft may lose economic opportunities and benefits. The state of Michigan found that a community received a $13.0 million annual economic benefit from a general aviation airport that could accommodate turbine-powered aircraft and provide precision instrument approach capability for all weather operations."

**Other Forecast Methods**

One question that bears a great attention in the forecasting effort is whether Michigan is, or will be, experiencing a plateau in based aircraft and operations as the FAA TAF predicts. Our analysis will determine if this characteristic of the forecasts is valid.

First, it is reasonable to conclude that the propensity for the owners to purchase aircraft is in some way related to economic factors. The most likely of these is probably income, the cost and utility of aviation in business. Second, the population of the six Michigan regions has some relation to the size of the pool of travelers. Given these factors, it would seem that a ceiling of based aircraft and operations at Michigan's airports would be defined by a combination of demographic and economic factors.

This regression analysis tested the relationship to based aircraft and operations. Since the MASP forecasts from these factors indicate a continued growth trend, it would appear that continued, but perhaps moderate, growth should be expected for based aircraft and operations. As can be seen from the Michigan historical information dating from 1988 there has been a consistent growth throughout the preceding 11 year period. Taking all of these issues into consideration a selected projection was identified to serve as the basis for based aircraft and operational activity for the MASP.

Historic and current data for based aircraft at each airport were obtained from FAA Form 5010 and Airport Master Records, as updated by MDOT. The data was reviewed in an effort to assure its validity and was compared to inventory information. Adjustments were made as necessary to reflect staff experience and professional input. The distribution by category of aircraft, design group, approach category and fleet mix was based on historic distribution for the state. The FAA TAF forecasts of the state distribution were also considered.

Forecasts levels of aircraft for regions were assigned to airports using airport facilities such as runway width, runway length and instrument landing systems. Further forecasts were obtained from

existing data of fleet mix, urban vs. rural, and airport class.

The share of the market forecast used the FAA forecast of active general aviation for the nation and the Great Lakes Region. The growth rates shown in those forecast were applied to the base data to obtain projections to the year 2015. Our regression forecasts used the BTP historical data, which we assumed to strongly influence the number of based aircraft and operations in the state.

## MDOT Forecast Methodology

Initial Investigation has shown that Michigan will continue to experience modest growth in the general aviation industry. The FAA has projected a relatively flat growth rate through 2015. As a result of the differing viewpoints related to Michigan's general aviation future, the BTP developed an alternative forecast which is felt to accurately model the future growth in Michigan's general aviation community.

The BTP models are based on a linear regression using historical data collected in the TMS (Transportation Management System) and AIMS (Airport Information Management System). In particular, historical operations data was obtained through the Michigan Airport Traffic Counter Program since the mid 1960's. The based aircraft data was obtained in FAA 5010 forms. Understanding the past trends are not always an accurate way to predict the future, some qualitative analysis of the results was done and modification to the models were made. The re-calibration of the models was done to adjust for any anomalies in the historical data which may have skewed the trend line. Qualitative analysis also played a key role in calibration of the models.

### Developing the MDOT Forecast Models

In order to forecast the based aircraft and the total operations at each airport, the Bureau of Transportation Planning and Bureau of Aeronautics concluded that separate models be developed far airports based on their class and their respective region. Separate models for based aircraft and total operations were developed using the categories previously mentioned.

Due to the low number of C and D class airports, the decision to use one model for the entire class, rather than separate models for each region, was made.

*Step one: Model Development and Calibration*

The first step in establishing the regression models was to graph the based aircraft and total operations in each category versus their respective historical year. An example of the charts which were developed are shown in figures 1 and 2.

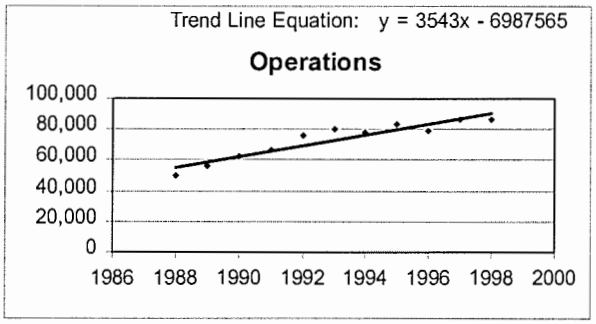



Figure 1: Historical Operation Trend

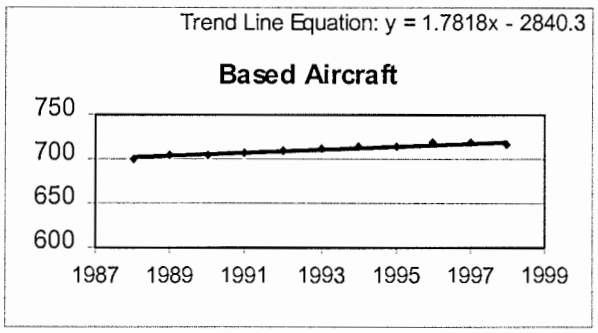



Figure 2: Historical Based Aircraft Trend

*Step two: Group Forecasts*

After the trend line equations (shown in figures 1 and 2) were developed and calibrated for each forecasted category, the values for the forecasted year were determined by inserting the forecast year into equation 1.

$$T_F = M * (T_Y) \pm B \qquad \text{(Equation 1)}$$

$T_F$ = Total Based Aircraft/Ops in Forecasted Year ($T_Y$)
M = Slope of Trend Line
$T_Y$ = Forecast Year
B = Y - Intercept

An example of step two, using equation 1 is shown below. The example problem determined the forecasted based aircraft in 2010 for the model developed and illustrated in figure 2.

Example: Determination of Total Based Aircraft Using Equation 1.

$T_{2010}$ = 1.7818 * (2010) - 2840
$T_{2010}$ = 741 (Based Aircraft in Year 2010)

The output from the equation gives the "total" (based aircraft or operations) for the entire category in which the model forecasts. If, for example, the model were used for all C-II class airports within the Bay region, the equation would forecast a total of 741 based aircraft in the year 2010. The forecasted values, both based aircraft and total operations, for each year (2005, 2010, and 2020) were then used to determine a growth factor.

*Step Three: Growth Factors*

The growth factors were determined based on the actual 1998 data. The individual growth factors are obtained by dividing the respective growth at each airport by the 1998 data, as shown in equation 2.

$$G_F = \left[ \frac{B_f - B_{1998}}{B_{1998}} \right] \qquad \text{(Equation 2)}$$

$G_F$ = Growth Factor
$B_f$ = Forecasted Value
$B_{1998}$ = 1998 Value

This example illustrates the determination of growth factor for the year 2010 at airports within a class and region which had a total of 720 based aircraft in 1998. From the previous step, it is determined that there will be 741 based aircraft in the year 2010.

Example: Calculation of Growth Factors

$$G_F = 1 + \left[\frac{741 - 720}{720}\right]$$

$$G_F = 1.0292$$

*Step Four: Individual Airport Forecasts*

After the growth factors for each category of airport was developed, the growth factors were multiplied to each airports's respective 1998 value to determine the forecast year projection for each individual airport. If the growth factor is below 1.0000, it is projected that the based aircraft or total operations is expected to decline from the 1998 value. A growth factor which is higher than 1.000 would lead to the assumption that the airport is forecasted to grow in either based aircraft or total operations.

$$P_F = P_{1998} * G_F \qquad \text{(Equation 3)}$$

$P_F$ = Forecasted Based Aircraft/Total Ops At an Airport
$P_{1998}$ = 1998 Historical Data (Based Aircraft or Operations)
$G_F$ = Growth Factor (Determined in Previous Step)

The example below shows the projected aircraft in 2010 for an example airport which had 75 based aircraft in 1998. The airport has a projected growth factor of 1.0292 (determined in previous step).

Example: Individual Airport Forecast

$P_F = 75 * 1.0292$
$P_F = 77$ (Forecasted Based Aircraft in 2010)

*Step Five: Local - Itinerant Split*

The previous steps have shown the procedure to calculate the based aircraft and total operations at an individual airport for a given forecast year. The following procedure discuss and illustrate the procedure for calculating the local and itinerant operations split at each airport.

The growth in operations within the forecasted period is expected to occur in itinerant operations while local operations growth projections are expected to remain relatively flat. More growth is anticipated within business (itinerant) operations than local. In order to take these presumptions into account, factors were developed which allocated the total growth at an airport into the respective local/itinerant operational split. The lower class airports (A-I's and B-I's) are expected to have 50% of the total growth in local operations while the higher end airports (C-II's, C-III's, and D-III's) are expected to experience much higher itinerant operations growth. The table below show's the percentage of total growth which was allocated to local and itinerant operations.

| Airport Class | Percent Local | Percent Itinerant |
|---|---|---|
| A-I | 50% | 50% |
| B-I | 50% | 50% |
| B-II | 30% | 70% |
| C-II | 20% | 80% |
| C-III | 10% | 90% |
| D-III | 0% | 100% |

Table B-1: Local Itinerant Split Factors.

The total growth forecasted at each airport was split between local and itinerant operations by the percentages shown above. If the current (1998) percentage of itinerant operations is higher than what is shown in the chart above, the 1998 percentages were used in the place of what is shown. The two values (local and itinerant growth) were then added to the respective 1998 local/itinerant split.

The equations below show the steps taken to find the local/itinerant operations split.

$T_G = P_F - P_{1998}$ (Equation 4)
$T_G$ = Total Growth From 1998
$P_F$ = Forecasted (Based Aircraft or Total Ops) At an Airport
$P_{1998}$ = 1998 Historical Data (Based Aircraft or Operations)

$S_F = S_{1998} + (T_G * S_{\%})$ (Equation 5)

$S_F$ = Local/ Itinerant Forecast Value
$S_{1998}$ = 1998 Local/Itinerant Value
$S_{\%}$ = Percent of Total Growth Allocated to Local/Itinerant Operations

The following example is based on an airport with 5,000 total annual operations. In particular, the airport is a C-II airport and the forecasted total operations are 8,000 operations in a future year. Currently the airport is assumed to have 50% of the total operations being itinerant.

$T_G$ = 8,000 5,000
$T_G$ = 3,000

Local Operations: Future Year

$S_L = 2{,}500 + (3{,}000 * .2)$
$S_L = 3{,}100$

Itinerant Operations: Future Year

$S_L = 2{,}500 + (3{,}000 * .8)$
$S_L = 4{,}900$

The following tables describe the based aircraft by the fleet size accommodated at various airports, the distribution of based aircraft by airport class and the historic based aircraft in Michigan. Additional tables depict the forecasted based aircraft by class of airport, Michigan region, rural vs. urban and private and public ownership.

***Distribution Of Airports By Based Aircraft Fleet***

| Fleet Size | Number of Airports | % of Total Airports |
|---|---|---|
| 100 or more | 16 | 6.8% |
| 50 - 99 | 21 | 8.9% |
| 25 - 49 | 36 | 15.2% |
| 10 - 24 | 50 | 21.1% |
| less than 10 | 114 | 48.1% |
| Total | 237 | 100% |

TABLE B-2

***Distribution of Based Aircraft By Airport Class, 1998***

| | Airport | | Based Aircraft | | |
|---|---|---|---|---|---|
| Airport Type | Number of Airports | Percent of Total | Number of Based Aircraft | Percent of Total | Average Number of Aircraft Per Airport |
| A-I | 107 | 45.1% | 663 | 9.6% | 6 |
| B-I | 42 | 17.7% | 1166 | 16.9% | 28 |
| B-II | 46 | 19.4% | 1787 | 25.8% | 39 |
| C-II | 14 | 5.9% | 495 | 7.2% | 35 |
| C-III | 7 | 3.0% | 673 | 9.7% | 96 |
| D-III | 21 | 8.9% | 2130 | 30.8% | 101 |
| TOTAL | 237 | | 6914 | | |

TABLE B-3

***Based Aircraft In Michigan***

| Year | Based Aircraft | % change From 1994 | % Change From Previous Year |
|---|---|---|---|
| 1994 | 6957 | - | - |
| 1995 | 7049 | 1.3% | 1.3% |
| 1996 | 6908 | -0.7% | -2.0% |
| 1997 | 6852 | -1.5% | -0.8% |
| 1998 | 6914 | -0.6% | 0.9% |

TABLE B-4

| MASP Forecast Adjustment Factors For Based Aircraft | | | | |
|---|---|---|---|---|
| | 1998 | 2005 | 2010 | 2020 |
| A-I Bay | 1.0000 | 1.0744 | 1.0835 | 1.1019 |
| A-I Grand | 1.0000 | 1.4069 | 1.6655 | 1.1828 |
| A-I Metro | 1.0000 | 1.3364 | 1.5636 | 1.0182 |
| A-I North | 1.0000 | 1.2203 | 1.3256 | 1.5361 |
| A-I Southwest | 1.0000 | -1.0688 | -1.0688 | -1.1435 |
| A-I Superior | 1.0000 | -1.1348 | -1.2435 | -0.4609 |
| A-I University | 1.0000 | -1.0080 | -1.2111 | -1.4318 |
| B-I Bay | 1.0000 | -1.0080 | 1.0318 | 1.0969 |
| B-I Grand | 1.0000 | 1.1337 | 1.2269 | 1.4132 |
| B-I Metro | 1.0000 | 1.0692 | 1.1335 | 1.2620 |
| B-I North | 1.0000 | -1.0234 | -1.0923 | -1.2300 |
| B-I Southwest | 1.0000 | -1.0473 | -1.1639 | -1.3970 |
| B-I Superior | 1.0000 | 1.1264 | 1.1882 | 1.3117 |
| B-I University | 1.0000 | 1.0874 | 1.1405 | 1.2467 |
| B-II Bay | 1.0000 | 1.1178 | 1.2017 | 1.3695 |
| B-II Grand | 1.0000 | 1.0740 | 1.1487 | 1.2981 |
| B-II Metro | 1.0000 | 0.0000 | 0.0000 | 0.0000 |
| B-II North | 1.0000 | 1.1955 | 1.2168 | 1.2595 |
| B-II Southwest | 1.0000 | 1.0218 | 1.0096 | -1.0149 |
| B-II Superior | 1.0000 | 1.2855 | 1.4460 | 1.7671 |
| B-II University | 1.0000 | 1.0180 | 1.0407 | 1.0861 |
| C-II and CIII | 1.0000 | -1.0045 | -1.0078 | -1.0145 |
| D-III | 1.0000 | -1.0091 | -1.0131 | -1.0211 |

TABLE B-5

Michigan is broken down into the seven geographic regions of: Superior, North, Grand, Bay, Southwest, University and Metro. The following tables indicate historic growth in the various regions in Michigan due to business and recreational growth. The following tables indicate historic growth in aviation indicators in the various regions in Michigan.

| Forecasted Based Aircraft | | | | |
|---|---|---|---|---|
| By Class of Airport | | | | |
| | 1998 | 2005 | 2010 | 2020 |
| A-I | 663 | 693 | 693 | 692 |
| B-I | 1166 | 1239 | 1295 | 1409 |
| B-II | 1787 | 1890 | 1947 | 2060 |
| C-II | 495 | 493 | 491 | 488 |
| C-III | 673 | 670 | 668 | 663 |
| D-III | 2130 | 2111 | 2102 | 2085 |
| By Michigan Region | | | | |
| | 1998 | 2005 | 2010 | 2020 |
| Bay | 886 | 927 | 959 | 1023 |
| Grand | 685 | 745 | 790 | 879 |
| Metro | 2189 | 2212 | 2238 | 2290 |
| North | 663 | 717 | 729 | 752 |
| Southwest | 855 | 851 | 839 | 815 |
| Superior | 295 | 304 | 309 | 317 |
| University | 1341 | 1338 | 1332 | 1320 |
| Total | 6914 | 7095 | 7196 | 7397 |

TABLE B-6

Table B-6 describes the twenty year growth of based aircraft by class of airport and by Michigan's six regions.

| REG | Rural | Urban |
|---|---|---|
| Bay | 32 | 6 |
| Grand | 20 | 5 |
| Metro | 7 | 10 |
| North | 49 | 6 |
| Southwest | 16 | 10 |
| Superior | 18 | 7 |
| University | 43 | 8 |
| Totals | 185 | 52 |

TABLE B-7

Urban vs. Rural
Public use airports in Michigan are divided almost four to one between rural location, 185, and urban location, 52, as shown in table B-7.

| REG | Private | Public |
|---|---|---|
| Bay | 21 | 17 |
| Grand | 12 | 13 |
| Metro | 9 | 8 |
| North | 18 | 37 |
| Southwest | 10 | 16 |
| Superior | 4 | 21 |
| University | 40 | 11 |
| Totals | 114 | 123 |

TABLE B-8

Private vs. Pubic
The privately owned smaller airports are more often used for local operations such as local training, recreation flights and crop dusting. The larger privately owned airports in urban areas do contribute to the distribution of operational activity and based aircraft.

| ***Percent of Based Aircraft Within Total Fleet Mix*** | | | | |
|---|---|---|---|---|
| **By Class of Airport** | | | | |
| | 1998 | 2005 | 2010 | 2020 |
| A-I | 9.6% | 9.8% | 9.6% | 9.4% |
| B-I | 16.9% | 17.5% | 18.0% | 19.0% |
| B-II | 25.8% | 26.6% | 27.1% | 27.9% |
| C-II | 7.2% | 6.9% | 6.8% | 6.6% |
| C-III | 9.7% | 9.4% | 9.3% | 9.0% |
| D-III | 30.8% | 29.7% | 29.2% | 28.2% |
| **By Michigan Region** | | | | |
| | 1998 | 2005 | 2010 | 2020 |
| Bay | 12.8% | 13.1% | 13.3% | 13.8% |
| Grand | 9.9% | 10.5% | 11.0% | 11.9% |
| Metro | 31.7% | 31.2% | 31.1% | 31.0% |
| North | 9.6% | 10.1% | 10.1% | 10.2% |
| Southwest | 12.4% | 12.0% | 11.7% | 11.0% |
| Superior | 4.3% | 4.3% | 4.3% | 4.3% |
| University | 19.4% | 18.9% | 18.5% | 17.9% |

TABLE B-9

Table B-9 shows the forecasted growth in based aircraft at the A-I, B-I and B-II class airports. It also shows a slight decline in based aircraft at the C-I, C-III and D-III classed airports.

| Growth Rates For Based Aircraft | | | |
|---|---|---|---|
| **By Class of Airport** | | | |
| | 2005 | 2010 | 2020 |
| A-I | 4.5% | 4.5% | 4.4% |
| B-I | 6.2% | 11.1% | 20.8% |
| B-II | 5.8% | 9.0% | 15.3% |
| C-II | -0.4% | -0.8% | -1.4% |
| C-III | -0.4% | -0.8% | -1.4% |
| D-III | -0.9% | -1.3% | -2.1% |
| **By Michigan Region** | | | |
| | 2005 | 2010 | 2020 |
| Bay | 4.6% | 8.2% | 15.5% |
| Grand | 8.8% | 15.3% | 28.3% |
| Metro | 1.1% | 2.2% | 4.6% |
| North | 8.2% | 9.9% | 13.4% |
| Southwest | -0.4% | -1.8% | -4.6% |
| Superior | 3.2% | 4.6% | 7.5% |
| University | -0.2% | -0.7% | -1.5% |
| | | | |
| Michigan Total | 2.62% | 4.08% | 6.99% |

TABLE B-10

| Michigan Based Aircraft Forecast Summary | | | | | |
|---|---|---|---|---|---|
| | | 1998 | 2005 | 2010 | 2020 |
| Based Aircraft | | 6914 | 7095 | 7196 | 7397 |
| Growth From 1998 | | – | 2.6% | 4.1% | 7.0% |

TABLE-B-11

Table B-11 provides the forecast of based aircraft through the year 2020 and the percentage growth rates for the planning periods of 2005, 2010 and 2020.

The following tables describe the historical and forecasted operational levels in Michigan. All projections and adjustment factors were calculated using the same processes as with the based aircraft forecasts.

**Total Aircraft Operations in Michigan, 1988 - 1998**

| Year | Local Operations | Itinerant Operations | Total Operations | % Change Form Previous Year |
|---|---|---|---|---|
| 1988 | 1600213 | 2261169 | 3861382 | – |
| 1989 | 1527861 | 2186793 | 3714654 | -3.8% |
| 1990 | 1634171 | 2242415 | 3876586 | 4.4% |
| 1991 | 1580409 | 2240475 | 3820884 | -1.4% |
| 1992 | 1722966 | 2315419 | 4038385 | 5.7% |
| 1993 | 1754590 | 2458665 | 4213255 | 4.3% |
| 1994 | 1671916 | 2300936 | 3972852 | -5.7% |
| 1995 | 1755660 | 2499147 | 4254807 | 7.1% |
| 1996 | 1639426 | 2482949 | 4122375 | -3.1% |
| 1997 | 1733628 | 2438354 | 4171982 | 1.2% |
| 1998 | 1771614 | 2599333 | 4370947 | 4.8% |
| 11 Year Change | 171401 | 338164 | 509565 | |
| | 10.7% | 15.0% | 13.2% | |

TABLE O-1

**Distribution of Airports by Number of Total Operations, 1998**

| Operations | Number of Airports | Percent of Total Airports |
|---|---|---|
| 10,000 or more | 9 | 3.8% |
| 20,000 - 99,999 | 40 | 16.9% |
| 10,000 - 19,999 | 32 | 13.5% |
| 5,000 - 9,999 | 32 | 13.5% |
| Less Than 5,000 | 124 | 52.3% |
| Total | 237 | 100% |

TABLE O-2

| MASP Forecast Adjustment Factors For Total Operations | | | | |
|---|---|---|---|---|
| | 1998 | 2005 | 2010 | 2020 |
| A-I Bay | 1.0000 | 1.1458 | 1.1934 | 1.2886 |
| A-I Grand | 1.0000 | 1.7700 | 1.2349 | 1.3506 |
| A-I Metro | 1.0000 | 0.9304 | 0.8993 | 0.8370 |
| A-I North | 1.0000 | 1.1272 | 1.1626 | 1.2333 |
| A-I Superior | 1.0000 | 1.0356 | 1.0965 | 1.2182 |
| A-I University | 1.0000 | 1.2456 | 1.2960 | 1.7097 |
| | | | | |
| B-I Bay | 1.0000 | 1.3411 | 1.5456 | 1.9547 |
| B-I Grand | 1.0000 | 1.4600 | 1.7743 | 1.4029 |
| B-I Metro | 1.0000 | 1.0379 | 1.1570 | 1.3951 |
| B-I North | 1.0000 | 1.1225 | 1.1152 | 1.1006 |
| B-I Southwest | 1.0000 | 0.9869 | 0.9396 | 0.8449 |
| B-I Superior | 1.0000 | 1.2226 | 1.3370 | 1.5659 |
| B-I University | 1.0000 | 1.2788 | 1.4224 | 1.7097 |
| | | | | |
| B-II Bay | 1.0000 | 1.0803 | 1.1301 | 1.2298 |
| B-II Grand | 1.0000 | 1.2204 | 1.3395 | 1.5779 |
| B-II Metro | 1.0000 | 1.2014 | 1.1996 | 1.1960 |
| B-II North | 1.0000 | 1.1153 | 1.3992 | 1.4528 |
| B-II Southwest | 1.0000 | 1.1217 | 1.3451 | 1.0580 |
| B-II Superior | 1.0000 | 1.2286 | 1.2412 | 1.5782 |
| B-II University | 1.0000 | 1.1150 | 1.0907 | 1.5006 |
| | | | | |
| C-II and CIII | 1.0000 | 1.0262 | 1.0907 | 1.2198 |
| | | | | |
| D-III | 1.0000 | 1.0520 | 1.0867 | 1.1563 |

TABLE O-3

| Michigan Operations Forecast Summary | | | | |
|---|---|---|---|---|
| | 1998 | 2005 | 2010 | 2020 |
| Local Operations | 1771614 | 1861260 | 1937484 | 2078554 |
| Growth From 1998 | – | 5.1% | 9.4% | 17.3% |
| | | | | |
| Itinerant Operations | 2599333 | 2890430 | 3106610 | 3511020 |
| Growth From 1998 | – | 11.2% | 19.5% | 35.1% |
| | | | | |
| Total Operations | 4370947 | 4751690 | 5044094 | 5589574 |
| Growth From 1998 | – | 8.7% | 15.4% | 27.9% |

TABLE O-4

These forecast alternatives will be needed to present to the FAA for deviation from the official FAA TAF from a local or specific Michigan airport perspective. Airport usage/demand elements of based aircraft and aircraft operations by the airport classifications categories (supported in Task I and inventoried in Task II) were examined. A phone survey was conducted to verify specific data from about 50-75 of the largest airports (without scheduled commercial service or primary sites). This response data gave us an accurate baseline figures for these airports:

1) based aircraft type by single engine, multi-engine and jets where we can determine the airport role by the aircraft utilizing the airport, and

2) the itinerant operations (based and transient itinerant use) and local operations split. This survey enhances our historic data of registered aircraft and operations counted at these airports.

The data gathered from these sources were supplemented and cross-referenced through airport visits and the telephone survey of airports. No attempt was made to provide an exhaustive description of activity. Instead, this data is introduced to provide perspective as to absolute and relative levels of basic measures at the large MASP airports.

**HISTORIC DATA**

- **Based Aircraft**
- **Local Operations**
- **Itinerant Operations**
- **Total Operations**

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Ada | Somerville Airport | | | | | | | 5 | 5 | 5 | 5 | 3 |
| Adrian | Lenawee County Airport | 51 | 50 | 54 | 58 | 64 | 56 | 60 | 61 | 61 | 61 | 61 |
| Albion | Midway Airport | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 1 | 1 |
| Allegan | Padgham Field | 38 | 38 | 38 | 38 | 38 | 34 | 32 | 33 | 32 | 32 | 32 |
| Alpena | Alpena County Regional Airport | | | | | | | 30 | 36 | 36 | 36 | 36 |
| Alpena | Silver City Airpark | | | | | | | | | 1 | 3 | 3 |
| Ann Arbor | Ann Arbor Municipal Airport | 215 | 206 | 227 | 227 | 177 | 185 | 180 | 180 | 180 | 180 | 180 |
| Athens | David's Field | 8 | 9 | 11 | 11 | 11 | 11 | 11 | 6 | 6 | 6 | 6 |
| Atlanta | Atlanta Municipal Airport | 7 | 8 | 10 | 5 | 6 | 6 | 6 | 6 | 7 | 9 | 8 |
| Avoca | Rasor Field | | | | | 1 | 4 | 4 | 4 | 4 | 5 | 5 |
| Avoca | Tackaberry Airport | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bad Axe | Engler Field | 5 | | | | | | 3 | 3 | 0 | 3 | 3 |
| Bad Axe | Huron County Memorial Airport | 24 | 18 | 18 | 18 | 18 | 18 | 18 | 20 | 20 | 24 | 24 |
| Baldwin | Baldwin Municipal Airport | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 2 |
| Bath | University Airpark | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Battle Creek | W. K. Kellogg Airport | | | | | | | 71 | 71 | 71 | 95 | 95 |
| Bay City | James Clements Airport & S.P.B. | 64 | 71 | 72 | 71 | 71 | 78 | 88 | 89 | 88 | 88 | 90 |
| Beaver Island | Beaver Island Airport | 6 | 7 | 1 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 |
| Beaver Island | Welke Airport | 10 | 10 | | | 21 | 23 | 23 | 23 | 23 | 23 | 23 |
| Bellaire | Antrim County Airport | | | | | | 32 | 32 | 32 | 32 | 32 | 32 |
| Belleville | Larsen Airpark | 44 | 51 | 53 | 52 | 31 | 31 | 31 | 31 | 31 | 25 | 25 |
| Benton Harbor | Southwest Michigan Reg. Airport | | | | | | 62 | 61 | 61 | 63 | 57 | 57 |
| Berrien Springs | Andrews University Airpark | 35 | 45 | 45 | 45 | 45 | 45 | 44 | 44 | 44 | 44 | 44 |
| Big Rapids | Roben - Hood Airport | 8 | 9 | 13 | 13 | 6 | 7 | 8 | 8 | 8 | 5 | 10 |
| Blissfield | Betz Airport | 10 | 10 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 |
| Boyne City | Boyne City Municipal | 12 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 11 |
| Boyne Falls | Boyne Mountain Airport | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 |
| Brighton | Brighton Field | 92 | 102 | 103 | 104 | 109 | 108 | 108 | 110 | 110 | 110 | 110 |
| Brooklyn | Shamrock Field | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 |
| Cadillac | Wexford County Airport | 48 | 48 | 48 | 47 | 47 | 47 | 41 | 41 | 60 | 36 | 40 |
| Carleton | Wickenheiser Airport | 14 | 12 | 9 | 7 | 4 | 1 | 4 | 4 | 4 | 2 | 1 |
| Caro | Caro Municipal Airport | 24 | 24 | 24 | 25 | 25 | 30 | 32 | 50 | 32 | 36 | 36 |
| Carson City | Mayes Airport | | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| Charlevoix | Charlevoix Municipal Airport | 21 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 20 | 15 | 9 |
| Charlotte | Fitch H. Beach Municipal | 41 | 41 | 41 | 42 | 42 | 25 | 31 | 31 | 31 | 31 | 39 |
| Charlotte | Wend Valley Airport | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| Cheboygan | Cheboygan City - County Airport | 22 | 22 | 19 | 21 | 21 | 20 | 31 | 29 | 29 | 23 | 23 |
| Cheboygan | Hoffman's Black Mt. Aerodrome | | | | | | | | | | | 0 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Chesaning | Howard Nixon Memorial Airport | 12 | 12 | 12 | 18 | 19 | 19 | 19 | 18 | 18 | 18 | 18 |
| Clare | Clare Municipal Airport | 19 | 30 | 24 | 22 | 20 | 21 | 19 | 24 | 24 | 21 | 21 |
| Clinton | Honey Acres | 3 | 6 | | | 12 | 12 | 12 | 12 | 12 | 11 | 11 |
| Clio | Cagney Airport | 6 | 10 | 10 | 10 | 10 | 1 | 4 | 4 | 4 | 4 | 4 |
| Coldwater | Branch County Memorial Airport | 57 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 51 | 51 |
| Croswell | Arnold Air Field | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 9 | 9 | 7 | 7 |
| Crystal Falls | Iron County Airport | 2 | 7 | 3 | 7 | 7 | 5 | 5 | 7 | 7 | 7 | 7 |
| Davison | Athelone Williams Memorial | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| Deckerville | Indian Creek Ranch | 2 | 2 | 3 | 3 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Detroit | Berz - Macomb Airport | 83 | 83 | 66 | 66 | 55 | 55 | 55 | 55 | 55 | 54 | 54 |
| Detroit | Detroit City Airport | | | 293 | | | | 271 | 271 | 271 | 271 | 271 |
| Detroit | Detroit Metro Wayne County | | | | | | | 81 | 122 | 81 | 81 | 81 |
| Detroit | Grosse Ile Municipal Airport | 158 | 158 | 158 | 170 | 110 | 112 | 112 | 124 | 124 | 124 | 125 |
| Detroit | Willow Run Airport | | | | | | 222 | 222 | 222 | 222 | 222 | 222 |
| DeWitt | Hoerner's Corners | | | | | | 1 | 1 | 1 | 1 | 1 | 0 |
| Dexter | Cackleberry Airport | 10 | 10 | 10 | 10 | 5 | 8 | 7 | 5 | 5 | 11 | 11 |
| Dowagiac | Dowagiac Municipal Airport | 35 | 34 | 34 | 34 | 34 | 14 | 34 | 34 | 34 | 34 | 34 |
| Drummond Island | Drummond Island Airport | 11 | 11 | 19 | 19 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| East Jordan | East Jordan City Airport | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 16 | 15 | 10 | 8 |
| East Lansing | Davis Airport | 44 | 44 | 44 | 44 | 44 | 45 | 26 | 22 | 22 | 22 | 22 |
| East Tawas | Iosco County Airport | 30 | 26 | 29 | 29 | 32 | 28 | 28 | 28 | 28 | 28 | 28 |
| Eastport | Torchport | | | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 4 | 4 |
| Eaton Rapids | Skyway Estates Airport | 23 | 23 | 23 | 23 | 23 | 30 | 20 | 18 | 18 | 16 | 16 |
| Elk Rapids | Yuba Airport | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | 8 |
| Elwell | Hamp Skyport | | 8 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 4 | 5 |
| Empire | Empire Airport | 5 | 1 | 3 | 3 | 3 | 3 | 0 | 1 | 1 | 1 | 1 |
| Erie | Erie Aerodrome | | | | 7 | 10 | 10 | 12 | 14 | 14 | 11 | 11 |
| Escanaba | Delta County Airport | | | 42 | | | | 42 | 42 | 42 | 42 | 42 |
| Evart | Evart Municipal Airport | 5 | 5 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Flint | Bishop Int'l Airport | | | | | | 127 | 186 | 127 | 136 | 136 | 136 |
| Flushing | Dalton Airport | 20 | 20 | 30 | 30 | 30 | 30 | 30 | 34 | 34 | 34 | 69 |
| Fowlerville | Maple Grove Airport | 24 | 20 | 16 | 14 | 13 | 13 | 16 | 16 | 16 | 11 | 3 |
| Frankenmuth | Wm "Tiny" Zehnder Field | 19 | 20 | 20 | 17 | 17 | 15 | 15 | 15 | 15 | 20 | 20 |
| Frankfort | Dow Memorial Airport | 14 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Fremont | Fremont Municipal Airport | 35 | 24 | 24 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 35 |
| Fruitport | Flying A Ranch | | | | | | | | | 9 | 9 | 10 |
| Gaylord | Lakes of the North | 0 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| Gaylord | Otsego County Airport | | | | | | 45 | 51 | 51 | 45 | 45 | 45 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Genesee | Duford Field | 5 | 5 | 6 | 6 | 6 | 6 | 4 | 4 | 4 | 4 | 2 |
| Gladstone | West Gladstone Airport | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 |
| Gladwin | Gladwin Zettel Memorial | 15 | 15 | 15 | 13 | 14 | 11 | 11 | 13 | 13 | 15 | 15 |
| Grand Haven | Memorial Airpark | 64 | 64 | 64 | 50 | 50 | 54 | 56 | 57 | 56 | 56 | 56 |
| Grand Ledge | Abrams Municipal Airport | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 78 | 78 | 78 | 78 |
| Grand Marais | Grand Marais Airport | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Grand Rapids | Kent County Int'l Airport | 159 | | | | | | 165 | 165 | 165 | 165 | 165 |
| Grant | Grant Airport | 30 | 10 | | | | | 9 | 9 | 9 | 11 | 11 |
| Grayling | Grayling Army Airfield | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 4 | 0 | 0 |
| Greenville | Greenville Municipal Airport | 54 | 54 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 61 |
| Gregory | Carriage Lane Airport | 5 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 |
| Gregory | Richmond Field | 10 | 9 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 |
| Gwinn | Sawyer | | | | | | | | | | | 9 |
| Hale | Field of Dreams | | | | | | | 3 | 3 | 1 | 1 | 1 |
| Hancock | Houghton County Memorial | 16 | | | | | | 17 | 17 | 16 | 16 | 16 |
| Harbor Springs | Harbor Springs Municipal Airport | 15 | 15 | 11 | 11 | 11 | 12 | 17 | 17 | 17 | 17 | 17 |
| Harrietta | Bunch's Half Acre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harrison | Clare County Airport | 4 | 4 | 5 | 7 | 7 | 6 | 8 | 8 | 8 | 7 | 7 |
| Harrisville | Harrisville City Airport | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Harsens Island | Harsens Island Airport | | | | | | | 2 | 3 | 3 | 3 | 3 |
| Hart-Shelby | Oceana County Airport | 14 | 11 | 13 | 13 | 13 | 15 | 15 | 15 | 15 | 15 | 15 |
| Hastings | Hastings City / Barry County | 36 | 36 | 41 | 46 | 46 | 46 | 46 | 46 | 56 | 29 | 29 |
| Hessel | Albert J. Lindberg Airport | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Hillman | Hillman Airport | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| Hillsdale | Hillsdale Municipal Airport | 25 | 28 | 30 | 30 | 31 | 31 | 24 | 24 | 24 | 24 | 24 |
| Holland | Park Township Airport | 26 | 26 | 23 | 23 | 32 | 31 | 26 | 24 | 24 | 20 | 20 |
| Holland | Tulip City Airport | 35 | 35 | 44 | 44 | 44 | 44 | 42 | 47 | 48 | 55 | 54 |
| Houghton Heights | Houghton Lake State Airport | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Houghton Lake | Roscommon County Airport | 17 | 16 | 17 | 17 | 20 | 19 | 20 | 20 | 20 | 20 | 16 |
| Howell | Livingston County Airport | 73 | 86 | 92 | 92 | 109 | 114 | 116 | 125 | 125 | 144 | 144 |
| Howell | Raether | | | | | | 2 | 2 | 2 | 2 | 2 | 2 |
| Indian River | Calvin Campbell Airport | 4 | 6 | 7 | 7 | 7 | 6 | 6 | 5 | 5 | 5 | 5 |
| Interlochen | Green Lake Township Airport | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Ionia | Ionia County Airport | 19 | 17 | 17 | 17 | 17 | 17 | 22 | 22 | 22 | 22 | 22 |
| Iron Mountain | Ford Airport | 14 | | | | | | 20 | 20 | 20 | 20 | 20 |
| Ironwood | Gogebic - Iron County Airport | | 0 | 5 | 5 | 5 | 5 | 9 | 12 | 9 | 9 | 9 |
| Ishpeming | Edward F. Johnson Airport | | | | | | | 9 | 9 | 9 | 7 | 7 |
| Jackson | Jackson County - Reynolds | | 109 | 109 | 109 | 109 | 109 | 110 | 103 | 103 | 103 | 103 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Jenison | Riverview Airport | 53 | 53 | 53 | 53 | 56 | 56 | 57 | 57 | 57 | 57 | 57 |
| Kalamazoo | Austin Lake Airport | 30 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Kalamazoo | Kalamazoo/Battle Creek Int'l | | | | | | | 155 | 155 | 155 | 155 | 155 |
| Kalamazoo | Newman's Airport | | 8 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Kalkaska | Kalkaska Airport | 9 | 6 | 6 | 6 | 8 | 9 | 9 | 5 | 7 | 9 | 9 |
| Kent City | Wilderness Airpark | | 0 | 0 | 10 | | 12 | 12 | 12 | 12 | 12 | 4 |
| Laingsburg | Dennis Farms | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Lake City | Home Acres Sky Ranch | 38 | 38 | 38 | 38 | 38 | 46 | 46 | 46 | 46 | 34 | 40 |
| Lakeview | Lakeview - Griffith Field | 20 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| Lambertville | Toledo Suburban Airport | 73 | 90 | 90 | 90 | 78 | 78 | 69 | 73 | 73 | 73 | 73 |
| Lansing | Capital City Airport | | 216 | | | | | 124 | 216 | 105 | 105 | 105 |
| Lapeer | DuPont - Lapeer Airport | | 47 | 47 | 36 | 39 | 45 | 45 | 45 | 45 | 37 | 37 |
| Lewiston | Garland | | | | | | | | | | | 0 |
| Linden | Price's Airport | 62 | 66 | 82 | 75 | 66 | 63 | 55 | 63 | 60 | 45 | 45 |
| Lowell | Lowell City Airport | 26 | 26 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Ludington | Mason County Airport | 34 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 33 |
| Luzerne | Lost Creek Airport | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Mackinac Island | Mackinac Island Airport | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 3 | 3 |
| Mancelona | Mancelona Municipal Airport | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Manchester | Rossettie Airport | 18 | 14 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 14 | 14 |
| Manistee | Manistee County - Blacker | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Manistique | Schoolcraft County Airport | 7 | 7 | 7 | 2 | 2 | 6 | 8 | 4 | 4 | 4 | 5 |
| Marine City | Marine City Airport | 22 | 22 | 23 | 22 | 22 | 22 | 23 | 24 | 24 | 24 | 24 |
| Marlette | Marlette Township Airport | 13 | 13 | 24 | 23 | 24 | 24 | 24 | 24 | 24 | 21 | 21 |
| Marquette | Marquette County Airport | | | | | | | 37 | 37 | 37 | 37 | 37 |
| Marshall | Brooks Field | 27 | 19 | 32 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| Mason | Bergeon Field | 14 | 14 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 7 | 7 |
| Mason | Mason Jewett Field | 57 | 57 | 55 | 55 | 60 | 62 | 65 | 73 | 65 | 65 | 65 |
| Mecosta | Canadian Lakes Airport | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 4 | 4 |
| Mecosta | Mecosta - Morton Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 1 |
| Menominee | Menominee - Marinette Twin City | | | | | | | 38 | 25 | 38 | 38 | 38 |
| Midland | Jack Barstow Airport | 74 | 76 | 73 | 77 | 77 | 76 | 73 | 66 | 66 | 66 | 64 |
| Mio | Oscoda County Airport | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 |
| Monroe | Monroe Custer Airport | 31 | 33 | 27 | 66 | 35 | 36 | 53 | 38 | 38 | 44 | 44 |
| Moorestown | Moorestown Airpark | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mt. Pleasant | Mt. Pleasant Municipal Airport | 37 | 35 | 35 | 37 | 37 | 35 | 35 | 35 | 35 | 33 | 33 |
| Munising | Hanley Field | 6 | 6 | 6 | 6 | 4 | 4 | 7 | 7 | 7 | 7 | 6 |
| Muskegon | Muskegon Cnty Airport | 9 | 9 | 4 | 3 | 3 | 3 | 3 | | 67 | 67 | 67 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Napoleon | Day Field | | 10 | | 7 | 7 | 7 | 5 | 4 | 4 | 7 | 7 |
| Napoleon | Napoleon Airport | 34 | 25 | 25 | 25 | 25 | 25 | 15 | 16 | 16 | 28 | 28 |
| Napoleon | Wolf Lake Airport | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 |
| New Haven | Macomb Airport | 60 | 55 | 59 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| New Hudson | New Hudson Airport | 91 | 91 | 109 | 109 | 105 | 105 | 111 | 129 | 137 | 126 | 126 |
| New Lothrop | Bean Blossom | | | | | | | | | | 1 | 1 |
| Newberry | Luce County Airport | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 3 | 7 |
| Niles | Jerry Tyler Memorial Airport | 36 | 49 | 49 | 49 | 49 | 42 | 42 | 42 | 42 | 7 | 42 |
| Northport | Woolsey Memorial Airport | 11 | 11 | 5 | 5 | 5 | 9 | 9 | 9 | 9 | 42 | 9 |
| Nunica | Hat Field | | | | | | | 2 | 2 | 2 | 9 | 8 |
| Nunica | Jablonski Airport | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 8 | 5 |
| Onaway | Leo E. Goetz County Airport | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 6 | 2 | 3 |
| Onondaga | Gorilla Aerodrome | | 2 | 2 | 2 | 2 | | 3 | 3 | 0 | 7 | 0 |
| Onsted | Loar's Field | 12 | 13 | 11 | 11 | 12 | 12 | 11 | 10 | 10 | 0 | 10 |
| Ontonagon | Ontonagon County Airport | 7 | 7 | 8 | 9 | 9 | 9 | 14 | 14 | 14 | 10 | 11 |
| Oscoda | Oscoda - Wurtsmith | | | | | | 0 | 2 | 2 | 2 | 2 | 2 |
| Owosso | Owosso Community Airport | 40 | 39 | 39 | 39 | 45 | 45 | 44 | 44 | 44 | 41 | 41 |
| Parchment | Triple H Airport | 2 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 9 | 9 |
| Paw Paw | Almena Airport | 7 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 |
| Pellston | Pellston Reg. Of Emmet Co. | | | | | | | 18 | 28 | 28 | 28 | 28 |
| Petersburg | Gradolph Field | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 7 | 7 | 7 | 7 |
| Pinconning | Gross Airport | 16 | 18 | 20 | 20 | 20 | 20 | 20 | 18 | 18 | 18 | 18 |
| Plainwell | Plainwell Municipal | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 19 | 19 |
| Plymouth | Canton-Plymouth-Mettetal Airport | 165 | 119 | 128 | 128 | 105 | 107 | 107 | 110 | 107 | 125 | 127 |
| Pointe Aux Pins | Bois Blanc Island Airport | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| Pontiac | Oakland / Pontiac Airport | | | | | | | 762 | 770 | 770 | 770 | 770 |
| Port Austin | Grindstone Air Harbor | | | | | | | | | | 1 | 0 |
| Port Huron | St. Clair Cnty Int'l Airport | 78 | 82 | 88 | 88 | 59 | 82 | 101 | 105 | 105 | 105 | 105 |
| Pullman | Walle's Field | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | | 0 |
| Reed City | Nartron Field | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rock | Bonnie Field | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rockford | Wells Airport | 2 | 3 | 3 | 3 | 3 | 5 | 2 | 2 | 2 | 2 | 2 |
| Rogers City | Presque Isle County / Roger City | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 |
| Romeo | Romeo Airport | 108 | 90 | 90 | 98 | 98 | 86 | 93 | 98 | 93 | 93 | 93 |
| Roscommon | Roscommon Conservation Airport | 11 | 11 | 11 | 11 | 14 | 14 | 13 | 14 | 13 | 13 | 13 |
| Rothbury | Double J J Resort | | | | | | | 0 | 0 | 0 | 0 | 0 |
| Saginaw | Harry W. Browne Int'l Airport | 65 | 62 | 66 | 64 | 64 | 67 | 69 | 57 | 57 | 57 | 65 |
| Saginaw | M B S International Airport | | | | | | | 27 | 27 | 27 | 27 | 27 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Saint Helen | Saint Helen Airport | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| Saint Ignace | Mackinac County Airport | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 14 |
| Saint Johns | Archer Field | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| Saint Johns | Glowacki | 3 | 1 | | | | 2 | 2 | 2 | 2 | 1 | 1 |
| Saint Johns | Randolph's Landing Area | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Saint Johns | Schiffer Acres | 5 | 5 | 7 | 7 | 7 | 8 | 9 | 8 | 9 | 7 | 7 |
| Saint Johns | Tripp Creek Airport | 5 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| Saline | Saline Airport | | | | | | | | | 1 | 0 | 0 |
| Sandusky | Cowley Field | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sandusky | Sandusky City Airport | 12 | 14 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 17 | 18 |
| Sault Ste. Marie | Chippewa County Int'l Airport | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 10 | 10 | 10 |
| Sault Ste. Marie | Sault Ste. Marie Muni - Sanderson | | | | | | | 10 | 17 | 17 | 17 | 15 |
| Schoolcraft | Prairie Ronde Airport | | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 8 | 8 |
| Sebewaing | Sebewaing Township Airport | | | | | | | 14 | 7 | 8 | 8 | 8 |
| Sidnaw | Prickett Grooms Field | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smiths Creek | Johnson Airport | 25 | 25 | 30 | 40 | 40 | 40 | 40 | 40 | 2 | 2 | 2 |
| South Haven | South Haven Area Regional | | | | | | | 40 | 40 | 40 | 31 | 31 |
| Sparta | Sparta Airport | 37 | 37 | 55 | 55 | 55 | 26 | 21 | 24 | 24 | 24 | 24 |
| Stambaugh | Stambaugh Airport | 6 | 1 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Standish | Standish Industrial Airport | 0 | 0 | 2 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Stanwood | Cain Field | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 |
| Sturgis | Kirsch Municipal Airport | 30 | 30 | 24 | 22 | 27 | 27 | 31 | 31 | 31 | 31 | 31 |
| Sunfield | Hiram Cure Airfield | | | | | | | 2 | 1 | 2 | 1 | 1 |
| Tecumseh | Merillat Airport | 10 | 15 | 14 | 17 | 15 | 18 | 18 | 18 | 21 | 21 | 18 |
| Tecumseh | Meyers-Diver's Airport | 14 | 19 | 17 | 16 | 16 | 21 | 21 | 21 | 18 | 18 | 21 |
| Thompsonville | Thompsonville Airport | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| Three Rivers | Three Rivers Muni, Dr. Haines | 24 | 36 | 36 | 37 | 37 | 37 | 35 | 35 | 35 | 35 | 35 |
| Topinabee | Pbeaaye Airport | 10 | 9 | 13 | 13 | 12 | 12 | 12 | 13 | 12 | 11 | 11 |
| Traverse City | Cherry Capital Airport | | | | | | | 98 | 98 | 98 | 98 | 98 |
| Traverse City | Lake Ann Airway Estates | | | | | | | 2 | 2 | 0 | 6 | 6 |
| Traverse City | Sugar Loaf Resort Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troy | Oakland / Troy Airport | 182 | 160 | 162 | 162 | 240 | 174 | 174 | 116 | 116 | 116 | 119 |
| Vassar | Vassar Field | | 8 | | 4 | 0 | 0 | 1 | 1 | 1 | 2 | 2 |
| Watervliet | Watervliet Municipal Airport | 8 | 10 | 14 | 14 | 14 | 7 | 7 | 7 | 0 | 0 | 0 |
| Wayland | Cawkins Airport | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | 8 |
| Weidman | Lake Isabella Airpark | 14 | 15 | 15 | 18 | 18 | 17 | 10 | 10 | 10 | 10 | 10 |
| Weidman | Ojibwa Airport | 5 | 10 | 9 | 12 | 12 | 13 | 13 | 13 | 13 | 5 | 4 |
| West Branch | West Branch Community Airport | 17 | 18 | 21 | 18 | 20 | 16 | 19 | 18 | 19 | 19 | 19 |

| City | Airport | Based Aircraft | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Westphalia | Forest Hill Airport | | | | | | | | | 1 | 1 | 1 |
| White Cloud | White Cloud Airport | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 |
| Williamston | Maidens Airport | | | | | | | 7 | 3 | 7 | 7 | 2 |
| Winn | Woodruff Lake Airport | | 8 | | | 16 | 17 | 17 | 17 | 17 | 17 | 17 |
| Yale | Gavagan Field | 0 | 0 | 0 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Yale | Para Field | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Yale | Yale Airport | 6 | 5 | 5 | 5 | 4 | 2 | 2 | 2 | 2 | 1 | 1 |
| Zeeland | Ottawa Executive Airport | | | | 4 | 4 | 24 | 34 | 40 | 34 | 34 | 45 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Ada | Somerville Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Adrian | Lenawee County Airport | 16690 | 14430 | 21060 | 16200 | 23570 | 25400 | 22700 | 27700 | 27400 | 28000 | 28450 |
| Albion | Midway Airport | 620 | 640 | 660 | 660 | 630 | 680 | 150 | 160 | 150 | 150 | 150 |
| Allegan | Padgham Field | 16900 | 15830 | 18600 | 17170 | 16090 | 9260 | 7800 | 8700 | 8700 | 8830 | 9000 |
| Alpena | Alpena County Regional Airport | 5471 | 5130 | 6020 | 5560 | 12220 | 13200 | 11000 | 12100 | 11400 | 13900 | 14100 |
| Alpena | Silver City Airpark | | | | | | | | | 1000 | 1570 | 240 |
| Ann Arbor | Ann Arbor Municipal Airport | 67991 | 68866 | 62418 | 59809 | 63835 | 60564 | 59249 | 64746 | 61096 | 95499 | 79827 |
| Athens | David's Field | 1860 | 1920 | 1980 | 1980 | 1890 | 2030 | 2050 | 2250 | 2130 | 2160 | 1000 |
| Atlanta | Atlanta Municipal Airport | 400 | 700 | 640 | 640 | 230 | 680 | 570 | 620 | 590 | 560 | 570 |
| Avoca | Rasor Field | | | | | | 150 | 1500 | 160 | 150 | 150 | 170 |
| Avoca | Tackaberry Airport | 310 | 320 | 330 | 330 | 320 | 340 | 290 | 320 | 300 | 300 | 310 |
| Bad Axe | Engler Field | 160 | 160 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 220 |
| Bad Axe | Huron County Memorial Airport | 8000 | 4780 | 4370 | 4380 | 3780 | 4070 | 3390 | 3710 | 4040 | 4100 | 4400 |
| Baldwin | Baldwin Municipal Airport | 240 | 230 | 260 | 50 | 50 | 60 | 560 | 610 | 580 | 590 | 740 |
| Bath | University Airpark | 930 | 960 | 990 | 990 | 940 | 1010 | 840 | 920 | 870 | 880 | 890 |
| Battle Creek | W. K. Kellogg Airport | 18317 | 21815 | 22744 | 24343 | 27402 | 24468 | 25448 | 22144 | 23177 | 44799 | 43246 |
| Bay City | James Clements Airport & S.P.B. | 17890 | 15470 | 28320 | 28290 | 27350 | 29400 | 24600 | 20800 | 19700 | 22000 | 22400 |
| Beaver Island | Beaver Island Airport | 1560 | 1470 | 1720 | 1580 | 1480 | 440 | 400 | 440 | 420 | 310 | 320 |
| Beaver Island | Welke Airport | 3980 | 7050 | 6440 | 6450 | 7990 | 7940 | 7300 | 8000 | 7570 | 6260 | 6400 |
| Bellaire | Antrim County Airport | 1390 | 1300 | 1530 | 920 | 990 | 1080 | 780 | 850 | 800 | 810 | 800 |
| Belleville | Larsen Airpark | 6590 | 1990 | 1820 | 1820 | 930 | 1010 | 2330 | 2550 | 2410 | 2450 | 2450 |
| Benton Harbor | Southwest Michigan Reg. Airport | 16830 | 15700 | 14350 | 14370 | 25700 | 35770 | 21900 | 24000 | 18700 | 19000 | 17800 |
| Berrien Springs | Andrews University Airpark | 16820 | 13000 | 11880 | 11900 | 14470 | 9050 | 7600 | 8300 | 7240 | 7350 | 7500 |
| Big Rapids | Roben - Hood Airport | 2600 | 2250 | 1850 | 1850 | 2110 | 1300 | 1090 | 1000 | 1360 | 1380 | 1110 |
| Blissfield | Betz Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 1060 |
| Boyne City | Boyne City Municipal | 2830 | 2070 | 2310 | 1950 | 2100 | 2290 | 1880 | 2060 | 1950 | 2200 | 2240 |
| Boyne Falls | Boyne Mountain Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brighton | Brighton Field | 15450 | 15140 | 17460 | 17460 | 16520 | 17800 | 14800 | 16200 | 15300 | 15530 | 15800 |
| Brooklyn | Shamrock Field | 150 | 150 | 170 | 170 | 160 | 170 | 1000 | 3280 | 3100 | 1820 | 1850 |
| Cadillac | Wexford County Airport | 3200 | 3000 | 3170 | 3170 | 3650 | 3930 | 3300 | 3300 | 3120 | 8640 | 8800 |
| Carleton | Wickenheiser Airport | 590 | 580 | 660 | 660 | 630 | 680 | 570 | 620 | 590 | 600 | 610 |
| Caro | Caro Municipal Airport | 2510 | 2530 | 2610 | 2670 | 2880 | 3720 | 3130 | 3430 | 5170 | 5250 | 5300 |
| Carson City | Mayes Airport | 150 | 150 | 170 | 170 | 160 | 170 | 300 | 330 | 310 | 320 | 330 |
| Charlevoix | Charlevoix Municipal Airport | 13250 | 7900 | 7960 | 6550 | 7850 | 9500 | 11900 | 12700 | 10300 | 10450 | 1998 |
| Charlotte | Fitch H. Beach Municipal | 10860 | 9400 | 10830 | 7510 | 6500 | 4380 | 3680 | 4030 | 6450 | 6550 | 6700 |
| Charlotte | Wend Valley Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Cheboygan | Cheboygan City - County Airport | 5250 | 4540 | 4550 | 4550 | 5180 | 5240 | 3780 | 4620 | 4760 | 4830 | 4910 |
| Cheboygan | Hoffman's Black Mt. Aerodrome | | | | | | | | | | | 150 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Chesaning | Howard Nixon Memorial Airport | 3750 | 3520 | 4130 | 2700 | 2900 | 3170 | 2770 | 3030 | 1800 | 1830 | 1860 |
| Clare | Clare Municipal Airport | 2300 | 3800 | 3400 | 2850 | 3070 | 3350 | 2930 | 2980 | 2820 | 3550 | 3610 |
| Clinton | Honey Acres | 150 | 150 | 170 | 170 | 160 | 170 | 2720 | 2980 | 2820 | 2860 | 2910 |
| Clio | Cagney Airport | 1620 | 1590 | 1820 | 1820 | 1730 | 1860 | 150 | 160 | 150 | 150 | 150 |
| Coldwater | Branch County Memorial Airport | 15380 | 6810 | 6230 | 6230 | 7500 | 12500 | 10500 | 11500 | 14800 | 15000 | 15200 |
| Croswell | Arnold Air Field | 3400 | 1160 | 1650 | 1650 | 1880 | 1960 | 1100 | 1210 | 700 | 710 | 710 |
| Crystal Falls | Iron County Airport | 620 | 580 | 1030 | 980 | 1060 | 1150 | 1710 | 1870 | 1770 | 1800 | 610 |
| Davison | Athelone Williams Memorial | 1020 | 960 | 1130 | 3030 | 3270 | 3580 | 3120 | 1310 | 1000 | 1360 | 1380 |
| Deckerville | Indian Creek Ranch | 300 | 290 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Detroit | Berz - Macomb Airport | 23050 | 19930 | 39950 | 39910 | 45540 | 47400 | 47200 | 26900 | 25400 | 26000 | 26400 |
| Detroit | Detroit City Airport | 86617 | 46730 | 38290 | 35462 | 36056 | 38834 | 29610 | 41961 | 36469 | 37835 | 43070 |
| Detroit | Detroit Metro Wayne County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detroit | Grosse Ile Municipal Airport | 15240 | 13760 | 20630 | 20610 | 23510 | 24500 | 25500 | 27900 | 26400 | 25000 | 24000 |
| Detroit | Willow Run Airport | 74775 | 72449 | 83437 | 76358 | 75603 | 86615 | 70813 | 79619 | 65324 | 66329 | 81570 |
| DeWitt | Hoerner's Corners | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Dexter | Cackleberry Airport | | 1890 | 1730 | 1730 | 2000 | 2150 | 1800 | 3080 | 2910 | 2950 | 3000 |
| Dowagiac | Dowagiac Municipal Airport | 6090 | 5710 | 6700 | 2530 | 2610 | 6150 | 5200 | 8000 | 18800 | 19100 | 19400 |
| Drummond Island | Drummond Island Airport | 2380 | 2230 | 2620 | 5240 | 3790 | 4080 | 3400 | 4300 | 4070 | 4130 | 2980 |
| East Jordan | East Jordan City Airport | 1240 | 1380 | 1260 | 1260 | 2130 | 2300 | 1910 | 1410 | 1330 | 1349 | 1500 |
| East Lansing | Davis Airport | 2420 | 6030 | 5200 | 3680 | 3960 | 4330 | 3780 | 4140 | 3000 | 3400 | 2500 |
| East Tawas | Iosco County Airport | 1810 | 1700 | 2000 | 2660 | 2960 | 3190 | 2650 | 2900 | 2740 | 1610 | 2500 |
| Eastport | Torchport | | | 170 | 170 | 160 | 170 | 940 | 1030 | 970 | 500 | 510 |
| Eaton Rapids | Skyway Estates Airport | 3240 | 3180 | 3630 | 3630 | 3460 | 3720 | 3190 | 3500 | 3310 | 2470 | 2510 |
| Elk Rapids | Yuba Airport | 2760 | 2590 | 3040 | 1030 | 1110 | 480 | 900 | 990 | 940 | 950 | 760 |
| Elwell | Hamp Skyport | 150 | 150 | 170 | 170 | 160 | 170 | 1200 | 1310 | 1240 | 1260 | 1280 |
| Empire | Empire Airport | 3090 | 1230 | 730 | 730 | 840 | 1700 | 1430 | 1570 | 1490 | 1510 | 1530 |
| Erie | Erie Aerodrome | 180 | 150 | 500 | 500 | 570 | 920 | 770 | 840 | 790 | 540 | 550 |
| Escanaba | Delta County Airport | 16670 | 22540 | 15560 | 22490 | 23500 | 25300 | 21100 | 21500 | 20300 | 18600 | 18900 |
| Evart | Evart Municipal Airport | 1450 | 3470 | 3170 | 3180 | 3940 | 680 | 570 | 620 | 590 | 320 | 330 |
| Flint | Bishop Int'l Airport | 64561 | 57903 | 61395 | 74617 | 84909 | 82997 | 87080 | 70688 | 69583 | 77788 | 91754 |
| Flushing | Dalton Airport | 3350 | 3140 | 3680 | 3820 | 4110 | 4500 | 3930 | 4310 | 4080 | 7170 | 7300 |
| Fowlerville | Maple Grove Airport | 5150 | 5050 | 5780 | 5780 | 5510 | 5930 | 20800 | 10000 | 9000 | 9140 | 9200 |
| Frankenmuth | Wm "Tiny" Zehnder Field | 4830 | 2250 | 5940 | 5930 | 6770 | 7040 | 3330 | 3650 | 3450 | 3500 | 3580 |
| Frankfort | Dow Memorial Airport | 4470 | 4190 | 4920 | 6310 | 6800 | 7430 | 5080 | 5570 | 5270 | 3960 | 4020 |
| Fremont | Fremont Municipal Airport | 8140 | 9640 | 7420 | 7300 | 8780 | 9000 | 8000 | 10200 | 9650 | 13900 | 14100 |
| Fruitport | Flying A Ranch | | | | | | | | | 1000 | 330 | 340 |
| Gaylord | Lakes of the North | 320 | 380 | 170 | 170 | 160 | 170 | 940 | 1030 | 970 | 500 | 1070 |
| Gaylord | Otsego County Airport | 2400 | 2190 | 2010 | 2000 | 2070 | 3760 | 3200 | 3500 | 2120 | 2150 | 2180 |

| City | Airport | Local Operations 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Genesee | Duford Field | 450 | 440 | 500 | 500 | 470 | 510 | 420 | 460 | 440 | 450 | 460 |
| Gladstone | West Gladstone Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 230 |
| Gladwin | Gladwin Zettel Memorial | 4200 | 4390 | 3520 | 4860 | 5400 | 2410 | 2030 | 2220 | 4490 | 4560 | 4630 |
| Grand Haven | Memorial Airpark | 10100 | 10600 | 9930 | 9920 | 12390 | 13300 | 11100 | 12200 | 10700 | 10900 | 11100 |
| Grand Ledge | Abrams Municipal Airport | 6600 | 11180 | 7800 | 7790 | 8890 | 10890 | 9100 | 38100 | 36000 | 28000 | 28400 |
| Grand Marais | Grand Marais Airport | 100 | 140 | 180 | 180 | 180 | 190 | 160 | 500 | 470 | 480 | 290 |
| Grand Rapids | Kent County Int'l Airport | 39457 | 42360 | 55907 | 46412 | 46436 | 45848 | 36886 | 29323 | 26978 | 27276 | 24293 |
| Grant | Grant Airport | 880 | 870 | 990 | 990 | 940 | 1010 | 840 | 1690 | 1450 | 1470 | 1490 |
| Grayling | Grayling Army Airfield | 2030 | 2030 | 1860 | 1860 | 590 | 520 | 460 | 500 | 290 | 290 | 300 |
| Greenville | Greenville Municipal Airport | 12650 | 11850 | 13040 | 12080 | 13010 | 14220 | 8300 | 14000 | 7600 | 7710 | 7800 |
| Gregory | Carriage Lane Airport | 300 | 290 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Gregory | Richmond Field | 2510 | 2460 | 2810 | 2810 | 2670 | 2870 | 3800 | 4160 | 3930 | 3990 | 4050 |
| Gwinn | Sawyer | | | | | | | | | | | 1000 |
| Hale | Field of Dreams | | | | | | 170 | 150 | 180 | 170 | 170 | 210 |
| Hancock | Houghton County Memorial | 7380 | 6390 | 5540 | 5530 | 6310 | 6560 | 9000 | 14900 | 9360 | 6680 | 6800 |
| Harbor Springs | Harbor Springs Municipal Airport | 4160 | 4700 | 5020 | 5220 | 5620 | 5880 | 4900 | 5400 | 4190 | 4250 | 4400 |
| Harrietta | Bunch's Half Acre | 320 | 340 | 310 | 310 | 340 | 370 | 150 | 160 | 150 | 150 | 150 |
| Harrison | Clare County Airport | 980 | 1850 | 1140 | 1140 | 1290 | 770 | 640 | 700 | 1060 | 1080 | 1100 |
| Harrisville | Harrisville City Airport | 440 | 390 | 720 | 720 | 820 | 380 | 320 | 350 | 350 | 360 | 370 |
| Harsens Island | Harsens Island Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Hart-Shelby | Oceana County Airport | 2670 | 2310 | 1270 | 1270 | 1450 | 1890 | 1590 | 1740 | 3110 | 3160 | 3210 |
| Hastings | Hastings City / Barry County | 8510 | 7360 | 8790 | 8780 | 10020 | 10420 | 7000 | 7700 | 7280 | 7200 | 7320 |
| Hessel | Albert J. Lindberg Airport | 1030 | 970 | 1130 | 1000 | 1070 | 1170 | 800 | 710 | 670 | 680 | 560 |
| Hillman | Hillman Airport | 210 | 180 | 750 | 750 | 850 | 750 | 630 | 690 | 1110 | 1130 | 1150 |
| Hillsdale | Hillsdale Municipal Airport | 3740 | 3510 | 4120 | 4550 | 4900 | 5350 | 4670 | 5000 | 5340 | 5420 | 5500 |
| Holland | Park Township Airport | 3800 | 3290 | 4150 | 4150 | 4730 | 6570 | 5500 | 6000 | 3445 | 3500 | 3560 |
| Holland | Tulip City Airport | 19100 | 12720 | 11630 | 11640 | 18670 | 21630 | 18200 | 25300 | 23900 | 30000 | 30500 |
| Houghton Heights | Houghton Lake State Airport | 190 | 230 | 210 | 210 | 550 | 590 | 490 | 540 | 720 | 730 | 740 |
| Houghton Lake | Roscommon County Airport | 2340 | 2200 | 1580 | 1580 | 1800 | 1710 | 1470 | 1610 | 1900 | 1930 | 1960 |
| Howell | Livingston County Airport | 20170 | 18510 | 16920 | 16940 | 28830 | 19680 | 22000 | 24100 | 28600 | 29000 | 29500 |
| Howell | Raether | | | | | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Indian River | Calvin Campbell Airport | 80 | 80 | 90 | 80 | 240 | 120 | 110 | 120 | 150 | 150 | 150 |
| Interlochen | Green Lake Township Airport | 530 | 500 | 580 | 260 | 280 | 310 | 500 | 550 | 520 | 530 | 500 |
| Ionia | Ionia County Airport | 8610 | 11770 | 7860 | 10980 | 12400 | 15530 | 21400 | 20300 | 20300 | 21000 | 21300 |
| Iron Mountain | Ford Airport | 15050 | 13010 | 12310 | 12300 | 14030 | 14600 | 11900 | 13000 | 11800 | 12000 | 11300 |
| Ironwood | Gogebic - Iron County Airport | 1410 | 1320 | 1450 | 2240 | 2410 | 2640 | 1800 | 1970 | 1580 | 1600 | 1630 |
| Ishpeming | Edward F. Johnson Airport | 1200 | 300 | 280 | 280 | 670 | 720 | 600 | 660 | 320 | 330 | 340 |
| Jackson | Jackson County - Reynolds | 30314 | 29730 | 30087 | 28511 | 29828 | 25618 | 30462 | 30685 | 25388 | 22835 | 28466 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Jenison | Riverview Airport | 7660 | 7180 | 8430 | 9650 | 10390 | 11300 | 9200 | 10080 | 9530 | 9270 | 9400 |
| Kalamazoo | Austin Lake Airport | 3090 | 3030 | 3470 | 3470 | 3300 | 3550 | 900 | 2020 | 1910 | 1940 | 300 |
| Kalamazoo | Kalamazoo/Battle Creek Int'l | 26274 | 29651 | 27264 | 27289 | 26970 | 29649 | 34394 | 36944 | 39956 | 33236 | 37750 |
| Kalamazoo | Newman's Airport | 1330 | 1300 | 1490 | 1490 | 1420 | 1530 | 1270 | 2230 | 2110 | 2140 | 1930 |
| Kalkaska | Kalkaska Airport | 700 | 610 | 570 | 570 | 650 | 520 | 440 | 480 | 440 | 450 | 460 |
| Kent City | Wilderness Airpark | 150 | 150 | 170 | 170 | 160 | 170 | 500 | 550 | 520 | 530 | 540 |
| Laingsburg | Dennis Farms | 300 | 290 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Lake City | Home Acres Sky Ranch | 4720 | 4420 | 5190 | 4850 | 5220 | 5700 | 4900 | 5400 | 5110 | 5190 | 5200 |
| Lakeview | Lakeview - Griffith Field | 5510 | 5160 | 6060 | 2940 | 9630 | 2500 | 4200 | 4600 | 9200 | 9340 | 9500 |
| Lambertville | Toledo Suburban Airport | 17300 | 14960 | 22960 | 22940 | 26170 | 23830 | 20000 | 21900 | 20700 | 21000 | 21300 |
| Lansing | Capital City Airport | 61723 | 54456 | 62976 | 58817 | 61620 | 58206 | 55260 | 42398 | 32449 | 30127 | 33552 |
| Lapeer | DuPont - Lapeer Airport | 9630 | 9510 | 8800 | 8700 | 10780 | 11540 | 9700 | 10600 | 6420 | 6520 | 6600 |
| Lewiston | Garland | | | | | | | | | | | 150 |
| Linden | Price's Airport | 1790 | 4100 | 8300 | 8290 | 9460 | 9840 | 13300 | 14600 | 13800 | 14000 | 14200 |
| Lowell | Lowell City Airport | 4190 | 2540 | 4570 | 2670 | 2880 | 3150 | 2750 | 6600 | 6240 | 7210 | 7300 |
| Ludington | Mason County Airport | 9070 | 7930 | 6010 | 6520 | 7400 | 6370 | 5400 | 7000 | 7130 | 7240 | 7400 |
| Luzerne | Lost Creek Airport | 280 | 250 | 220 | 220 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mackinac Island | Mackinac Island Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8906 | 11000 |
| Mancelona | Mancelona Municipal Airport | 220 | 200 | 240 | 240 | 270 | 370 | 150 | 160 | 150 | 150 | 150 |
| Manchester | Rossettie Airport | 150 | 150 | 170 | 170 | 160 | 170 | 2500 | 2740 | 2590 | 2630 | 2670 |
| Manistee | Manistee County - Blacker | 7950 | 6880 | 6850 | 6840 | 6080 | 6550 | 5500 | 6000 | 5680 | 5530 | 5600 |
| Manistique | Schoolcraft County Airport | 3320 | 5040 | 4180 | 4090 | 3260 | 3510 | 2930 | 7810 | 7390 | 7950 | 8000 |
| Marine City | Marine City Airport | 9460 | 7580 | 8580 | 7000 | 8070 | 9850 | 8300 | 9100 | 8610 | 8740 | 8900 |
| Marlette | Marlette Township Airport | 4700 | 2790 | 2550 | 2550 | 2330 | 2510 | 2090 | 2290 | 2170 | 3300 | 3350 |
| Marquette | Marquette County Airport | 15920 | 12760 | 13900 | 12770 | 15330 | 16500 | 13800 | 21300 | 14900 | 15100 | 15300 |
| Marshall | Brooks Field | 6460 | 6060 | 7110 | 9590 | 10330 | 11300 | 12900 | 14100 | 12300 | 12500 | 12700 |
| Mason | Bergeon Field | 450 | 440 | 500 | 500 | 470 | 510 | 420 | 460 | 440 | 450 | 280 |
| Mason | Mason Jewett Field | 21860 | 20480 | 24060 | 14190 | 12320 | 19100 | 14600 | 17000 | 16100 | 20000 | 32300 |
| Mecosta | Canadian Lakes Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 440 |
| Mecosta | Mecosta - Morton Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Menominee | Menominee - Marinette Twin City | 4910 | 3230 | 2890 | 3010 | 3420 | 3680 | 3000 | 3300 | 2310 | 2350 | 118 |
| Midland | Jack Barstow Airport | 10590 | 9920 | 11650 | 17120 | 18430 | 20100 | 13500 | 14800 | 14000 | 13900 | 14100 |
| Mio | Oscoda County Airport | 150 | 350 | 170 | 250 | 270 | 290 | 380 | 420 | 400 | 410 | 190 |
| Monroe | Monroe Custer Airport | 5740 | 5380 | 6320 | 8690 | 9350 | 10220 | 9500 | 8100 | 7660 | 9950 | 10109 |
| Moorestown | Moorestown Airpark | 450 | 440 | 500 | 500 | 470 | 510 | 150 | 160 | 150 | 150 | 150 |
| Mt. Pleasant | Mt. Pleasant Municipal Airport | 5320 | 4990 | 6370 | 6360 | 7260 | 5040 | 4200 | 5700 | 5390 | 8210 | 8300 |
| Munising | Hanley Field | 740 | 700 | 810 | 580 | 630 | 690 | 830 | 910 | 860 | 1180 | 1800 |
| Muskegon | Muskegon Cnty Airport | 17235 | 20592 | 25829 | 33296 | 27570 | 24224 | 25096 | 23600 | 26255 | 31794 | 32406 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Napoleon | Day Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Napoleon | Napoleon Airport | 3090 | 3030 | 3470 | 3470 | 3300 | 3550 | 4750 | 5200 | 4920 | 3190 | 3240 |
| Napoleon | Wolf Lake Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| New Haven | Macomb Airport | 4130 | 3570 | 3820 | 3820 | 4350 | 4530 | 2570 | 2770 | 2620 | 1580 | 5300 |
| New Hudson | New Hudson Airport | 10580 | 9910 | 11650 | 10750 | 10070 | 9110 | 7700 | 12700 | 12000 | 14900 | 20000 |
| New Lothrop | Bean Blossom | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Newberry | Luce County Airport | 1900 | 1580 | 1450 | 1450 | 1270 | 1370 | 1170 | 1280 | 1310 | 1329 | 1350 |
| Niles | Jerry Tyler Memorial Airport | 2070 | 13020 | 11900 | 11920 | 19220 | 20700 | 17200 | 18800 | 18800 | 19100 | 5700 |
| Northport | Woolsey Memorial Airport | 900 | 980 | 1060 | 1060 | 1210 | 830 | 700 | 770 | 300 | 300 | 310 |
| Nunica | Hat Field | | | | | | | | | 2000 | 1130 | 1150 |
| Nunica | Jablonski Airport | 890 | 870 | 990 | 990 | 940 | 1010 | 300 | 330 | 310 | 320 | 330 |
| Onaway | Leo E. Goetz County Airport | 500 | 780 | 950 | 950 | 1080 | 720 | 600 | 1010 | 960 | 970 | 450 |
| Onondaga | Gorilla Aerodrome | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Onsted | Loar's Field | 1620 | 1590 | 1820 | 1820 | 1730 | 1860 | 1550 | 1700 | 1610 | 1630 | 1660 |
| Ontonagon | Ontonagon County Airport | 400 | 380 | 440 | 620 | 660 | 730 | 920 | 1520 | 960 | 1050 | 1070 |
| Oscoda | Oscoda - Wurtsmith | | | | | | | 500 | 550 | 520 | 2200 | 2240 |
| Owosso | Owosso Community Airport | 11660 | 7600 | 8890 | 9930 | 8170 | 8270 | 8100 | 8900 | 8420 | 7470 | 7600 |
| Parchment | Triple H Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Paw Paw | Almena Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 1420 |
| Pellston | Pellston Reg. Of Emmet Co. | 5380 | 4660 | 4360 | 4360 | 4970 | 6540 | 5800 | 5400 | 5110 | 5610 | 5700 |
| Petersburg | Gradolph Field | 740 | 730 | 830 | 830 | 790 | 850 | 710 | 780 | 740 | 750 | 760 |
| Pinconning | Gross Airport | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1500 | 4970 | 4700 | 4771 | 4060 |
| Plainwell | Plainwell Municipal | 3790 | 3870 | 4340 | 4840 | 3400 | 3200 | 2690 | 2950 | 3570 | 3624 | 3680 |
| Plymouth | Canton-Plymouth-Mettetal Airport | 27640 | 25890 | 30430 | 27530 | 29640 | 32400 | 24600 | 35600 | 35400 | 36000 | 41400 |
| Pointe Aux Pins | Bois Blanc Island Airport | 220 | 210 | 240 | 220 | 210 | 250 | 560 | 610 | 580 | 1600 | 1630 |
| Pontiac | Oakland / Pontiac Airport | 204330 | 216580 | 218708 | 192025 | 196571 | 198413 | 212207 | 184954 | 154713 | 170627 | 160153 |
| Port Austin | Grindstone Air Harbor | | | | | | | | | | 160 | 150 |
| Port Huron | St. Clair Cnty Int'l Airport | 13780 | 11980 | 10950 | 10960 | 11300 | 12200 | 10400 | 15100 | 14300 | 14500 | 19300 |
| Pullman | Walle's Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 160 | 160 | 150 |
| Reed City | Nartron Field | 250 | 240 | 280 | 280 | 260 | 280 | 0 | 0 | 0 | 0 | 0 |
| Rock | Bonnie Field | 30 | 60 | 60 | 60 | 70 | 70 | 70 | 80 | 80 | 0 | 50 |
| Rockford | Wells Airport | 740 | 730 | 750 | 750 | 790 | 850 | 710 | 780 | 600 | 610 | 620 |
| Rogers City | Presque Isle County / Roger City | 590 | 820 | 1460 | 1460 | 640 | 690 | 570 | 540 | 510 | 520 | 520 |
| Romeo | Romeo Airport | 12880 | 14290 | 13060 | 13080 | 19150 | 20600 | 15600 | 17100 | 16200 | 16400 | 14600 |
| Roscommon | Roscommon Conservation Airport | 1940 | 1820 | 2130 | 3030 | 3260 | 3570 | 3120 | 1880 | 1780 | 1810 | 2060 |
| Rothbury | Double J J Resort | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Saginaw | Harry W. Browne Int'l Airport | 27220 | 23530 | 30880 | 30850 | 35200 | 36600 | 36500 | 40000 | 37800 | 37800 | 38400 |
| Saginaw | M B S International Airport | 11866 | 13362 | 11414 | 12315 | 22578 | 12292 | 11209 | 18070 | 10527 | 8692 | 12797 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Saint Helen | Saint Helen Airport | 1410 | 1320 | 1550 | 1830 | 580 | 630 | 520 | 830 | 790 | 800 | 580 |
| Saint Ignace | Mackinac County Airport | 870 | 1250 | 1170 | 1170 | 2610 | 2800 | 1800 | 2000 | 1910 | 1940 | 2100 |
| Saint Johns | Archer Field | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1130 | 1240 | 1170 | 1190 | 1210 |
| Saint Johns | Glowacki | | | | | | 170 | 150 | 160 | 150 | 150 | 150 |
| Saint Johns | Randolph's Landing Area | 150 | 150 | 170 | 170 | 0 | 150 | 150 | 160 | 150 | 150 | 150 |
| Saint Johns | Schiffer Acres | 3550 | 3070 | 1010 | 880 | 1260 | 1040 | 7100 | 7800 | 7380 | 7490 | 7400 |
| Saint Johns | Tripp Creek Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 300 | 300 | 310 |
| Saline | Saline Airport | | | | | | | | | 150 | 150 | 150 |
| Sandusky | Cowley Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sandusky | Sandusky City Airport | 3290 | 2370 | 2000 | 2800 | 3020 | 3300 | 2880 | 3160 | 2990 | 2440 | 2480 |
| Sault Ste. Marie | Chippewa County Int'l Airport | 6230 | 8890 | 6290 | 5410 | 5680 | 7870 | 5100 | 5600 | 4450 | 4520 | 4490 |
| Sault Ste. Marie | Sault Ste. Marie Muni - Sanderson | 1740 | 1630 | 4450 | 4450 | 5070 | 5270 | 3640 | 3990 | 1850 | 1880 | 2950 |
| Schoolcraft | Prairie Ronde Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sebewaing | Sebewaing Township Airport | 2020 | 1750 | 2140 | 2140 | 2440 | 2540 | 2380 | 2610 | 2470 | 2500 | 3010 |
| Sidnaw | Prickett Grooms Field | | | | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Smiths Creek | Johnson Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| South Haven | South Haven Area Regional | 9980 | 9350 | 10990 | 9100 | 9790 | 10700 | 8300 | 9100 | 9490 | 9630 | 9800 |
| Sparta | Sparta Airport | 920 | 1250 | 1140 | 1140 | 1090 | 1170 | 520 | 570 | 3000 | 3050 | 3100 |
| Stambaugh | Stambaugh Airport | 6970 | 6530 | 6370 | 2880 | 3100 | 3390 | 3470 | 3800 | 3590 | 3640 | 2460 |
| Standish | Standish Industrial Airport | 800 | 700 | 730 | 730 | 830 | 1340 | 600 | 1100 | 1040 | 970 | 990 |
| Stanwood | Cain Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sturgis | Kirsch Municipal Airport | 2860 | 4380 | 2420 | 2270 | 3580 | 3860 | 3100 | 3400 | 3220 | 2320 | 2400 |
| Sunfield | Hiram Cure Airfield | 150 | 760 | 700 | 700 | 630 | 680 | 570 | 620 | 370 | 380 | 150 |
| Tecumseh | Merillat Airport | 150 | 150 | 170 | 170 | 160 | 170 | 2970 | 3250 | 3070 | 1560 | 1590 |
| Tecumseh | Meyers-Diver's Airport | 3360 | 3150 | 3700 | 7490 | 8060 | 8810 | 9900 | 10800 | 10200 | 10000 | 10200 |
| Thompsonville | Thompsonville Airport | 160 | 150 | 160 | 160 | 450 | 490 | 400 | 1440 | 1360 | 2470 | 1640 |
| Three Rivers | Three Rivers Muni, Dr. Haines | 3480 | 6230 | 4970 | 5720 | 6560 | 7300 | 7900 | 8700 | 8230 | 6830 | 6900 |
| Topinabee | Pbeaaye Airport | 150 | 150 | 170 | 170 | 130 | 140 | 120 | 130 | 120 | 120 | 120 |
| Traverse City | Cherry Capital Airport | 61402 | 66557 | 62682 | 55225 | 57758 | 54752 | 63262 | 60858 | 67356 | 53423 | 61365 |
| Traverse City | Lake Ann Airway Estates | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Traverse City | Sugar Loaf Resort Airport | 1310 | 1230 | 1440 | 1400 | 1510 | 1650 | 1640 | 1800 | 1700 | 1120 | 1140 |
| Troy | Oakland / Troy Airport | 19150 | 17940 | 21080 | 17530 | 11540 | 11410 | 25000 | 14500 | 12300 | 11000 | 11900 |
| Vassar | Vassar Field | | | | | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Watervliet | Watervliet Municipal Airport | 610 | 630 | 3280 | 3510 | 3780 | 3300 | 410 | 450 | 430 | 690 | 700 |
| Wayland | Cawkins Airport | 1350 | 1270 | 1490 | 1370 | 1160 | 1250 | 600 | 660 | 300 | 1620 | 1650 |
| Weidman | Lake Isabella Airpark | 1070 | 1000 | 1180 | 1090 | 1340 | 1440 | 1560 | 1710 | 1620 | 1640 | 700 |
| Weidman | Ojibwa Airport | 150 | 150 | 170 | 170 | 160 | 170 | 1500 | 1640 | 1550 | 1670 | 1600 |
| West Branch | West Branch Community Airport | 2760 | 2590 | 3040 | 3310 | 3560 | 3890 | 3400 | 3730 | 2660 | 2699 | 2640 |

| City | Airport | Local Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Westphalia | Forest Hill Airport | | | | | | | | | 150 | 150 | 150 |
| White Cloud | White Cloud Airport | 2580 | 2420 | 2840 | 3690 | 3970 | 4340 | 3150 | 3450 | 2020 | 3080 | 2110 |
| Williamston | Maidens Airport | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Winn | Woodruff Lake Airport | 150 | 150 | 170 | 170 | 160 | 170 | 1500 | 1640 | 1550 | 1570 | 960 |
| Yale | Gavagan Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Yale | Para Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Yale | Yale Airport | 590 | 580 | 660 | 660 | 630 | 680 | 570 | 620 | 590 | 600 | 610 |
| Zeeland | Ottawa Executive Airport | | | | | 640 | 2000 | 2500 | 7000 | 6770 | 6870 | 7000 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Ada | Somerville Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Adrian | Lenawee County Airport | 4170 | 3610 | 5270 | 4050 | 5890 | 6300 | 5300 | 6900 | 4360 | 4430 | 4500 |
| Albion | Midway Airport | 620 | 640 | 660 | 660 | 630 | 680 | 150 | 160 | 150 | 150 | 150 |
| Allegan | Padgham Field | 7250 | 6790 | 7980 | 7360 | 6890 | 3970 | 3300 | 3700 | 3700 | 3760 | 3820 |
| Alpena | Alpena County Regional Airport | 8915 | 8350 | 9810 | 9060 | 18340 | 19700 | 16400 | 18000 | 17000 | 21000 | 21300 |
| Alpena | Silver City Airpark | | | | | | | | | 300 | 390 | 60 |
| Ann Arbor | Ann Arbor Municipal Airport | 46309 | 47302 | 45980 | 45896 | 44653 | 43644 | 42503 | 40327 | 38485 | 43385 | 46686 |
| Athens | David's Field | 1860 | 1920 | 1980 | 1980 | 1890 | 2030 | 2050 | 2250 | 2130 | 2160 | 1000 |
| Atlanta | Atlanta Municipal Airport | 600 | 1050 | 960 | 960 | 340 | 1020 | 860 | 940 | 890 | 840 | 850 |
| Avoca | Rasor Field | | | | | | 150 | 150 | 160 | 150 | 150 | 170 |
| Avoca | Tackaberry Airport | 310 | 320 | 330 | 330 | 320 | 340 | 290 | 320 | 300 | 300 | 310 |
| Bad Axe | Engler Field | 160 | 160 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 220 |
| Bad Axe | Huron County Memorial Airport | 8000 | 4780 | 4370 | 4380 | 3780 | 4070 | 3390 | 3710 | 4040 | 4100 | 4400 |
| Baldwin | Baldwin Municipal Airport | 360 | 340 | 400 | 70 | 80 | 90 | 840 | 920 | 970 | 990 | 1110 |
| Bath | University Airpark | 930 | 960 | 990 | 990 | 940 | 1010 | 840 | 920 | 870 | 880 | 890 |
| Battle Creek | W. K. Kellogg Airport | 25370 | 24225 | 23850 | 23672 | 26508 | 32762 | 30890 | 31075 | 29160 | 41467 | 55317 |
| Bay City | James Clements Airport & S.P.B. | 4470 | 3870 | 7080 | 7070 | 6840 | 7400 | 6100 | 5200 | 4920 | 5620 | 5700 |
| Beaver Island | Beaver Island Airport | 2330 | 2190 | 2560 | 2370 | 2220 | 3950 | 3300 | 3620 | 3420 | 2760 | 2800 |
| Beaver Island | Welke Airport | 5740 | 10570 | 9660 | 9670 | 11990 | 11910 | 11000 | 12100 | 11400 | 9400 | 9600 |
| Bellaire | Antrim County Airport | 12500 | 11710 | 13760 | 8230 | 8870 | 9690 | 7000 | 7670 | 7260 | 7370 | 7200 |
| Belleville | Larsen Airpark | 6590 | 1990 | 1820 | 1820 | 930 | 1010 | 2330 | 2550 | 2410 | 2450 | 2450 |
| Benton Harbor | Southwest Michigan Reg. Airport | 16830 | 15700 | 14350 | 14370 | 25700 | 35770 | 21900 | 24000 | 18700 | 19000 | 17800 |
| Berrien Springs | Andrews University Airpark | 16820 | 13000 | 11880 | 11900 | 14740 | 9050 | 7600 | 8300 | 7240 | 7350 | 7500 |
| Big Rapids | Roben - Hood Airport | 6060 | 5230 | 4330 | 4330 | 4940 | 3020 | 2540 | 2000 | 3160 | 3210 | 2590 |
| Blissfield | Betz Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 1060 |
| Boyne City | Boyne City Municipal | 4240 | 3100 | 3470 | 2920 | 3150 | 3440 | 2810 | 3080 | 2910 | 3290 | 3340 |
| Boyne Falls | Boyne Mountain Airport | 4350 | 3760 | 9200 | 9190 | 10500 | 10000 | 8400 | 9200 | 8700 | 4140 | 4210 |
| Brighton | Brighton Field | 15450 | 15140 | 17460 | 17460 | 16520 | 17800 | 14800 | 16200 | 15300 | 15530 | 15800 |
| Brooklyn | Shamrock Field | 150 | 150 | 170 | 170 | 160 | 170 | 1200 | 3280 | 3100 | 1820 | 1850 |
| Cadillac | Wexford County Airport | 7480 | 7010 | 7400 | 7390 | 8510 | 9160 | 7600 | 7800 | 7380 | 8640 | 8800 |
| Carleton | Wickenheiser Airport | 590 | 580 | 660 | 660 | 630 | 680 | 570 | 620 | 590 | 600 | 610 |
| Caro | Caro Municipal Airport | 2510 | 2530 | 2610 | 2670 | 2880 | 3720 | 3130 | 3430 | 5170 | 5250 | 5300 |
| Carson City | Mayes Airport | 150 | 150 | 170 | 170 | 160 | 170 | 300 | 330 | 310 | 320 | 330 |
| Charlevoix | Charlevoix Municipal Airport | 19870 | 11860 | 11930 | 9820 | 11770 | 14250 | 17900 | 19100 | 15400 | 15630 | 1998 |
| Charlotte | Fitch H. Beach Municipal | 7240 | 6260 | 7220 | 5000 | 4330 | 2930 | 2460 | 2700 | 4300 | 4370 | 4440 |
| Charlotte | Wend Valley Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Cheboygan | Cheboygan City - County Airport | 3500 | 3030 | 3030 | 3030 | 3460 | 3490 | 2520 | 3080 | 3170 | 3220 | 3270 |
| Cheboygan | Hoffman's Black Mt. Aerodrome | | | | | | | | | | | 150 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Chesaning | Howard Nixon Memorial Airport | 3750 | 3520 | 4130 | 2700 | 2900 | 3170 | 2770 | 3030 | 1800 | 1830 | 1860 |
| Clare | Clare Municipal Airport | 2300 | 3800 | 3400 | 2850 | 3070 | 3350 | 2930 | 2980 | 2820 | 3550 | 3610 |
| Clinton | Honey Acres | 150 | 150 | 170 | 170 | 160 | 170 | 2720 | 2980 | 2820 | 2860 | 2910 |
| Clio | Cagney Airport | 1620 | 1590 | 1820 | 1820 | 1730 | 1860 | 150 | 160 | 150 | 150 | 150 |
| Coldwater | Branch County Memorial Airport | 10250 | 4540 | 4150 | 4160 | 5000 | 8330 | 7000 | 7700 | 9890 | 1000 | 1020 |
| Croswell | Arnold Air Field | 3400 | 1160 | 1650 | 1650 | 1880 | 1960 | 1100 | 120 | 110 | 110 | 110 |
| Crystal Falls | Iron County Airport | 930 | 870 | 1030 | 980 | 1060 | 1150 | 1710 | 1870 | 1770 | 1800 | 610 |
| Davison | Athelone Williams Memorial | 680 | 640 | 750 | 2020 | 2180 | 2380 | 2080 | 870 | 820 | 910 | 930 |
| Deckerville | Indian Creek Ranch | 300 | 290 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Detroit | Berz - Macomb Airport | 15370 | 13290 | 26640 | 26610 | 30370 | 31600 | 31500 | 17900 | 16700 | 17200 | 17500 |
| Detroit | Detroit City Airport | 86969 | 86617 | 91651 | 83560 | 83562 | 85797 | 77336 | 54248 | 55014 | 57311 | 80076 |
| Detroit | Detroit Metro Wayne County | 375476 | 372857 | 387848 | 387849 | 387850 | 462482 | 485306 | 508037 | 538655 | 496946 | 538155 |
| Detroit | Grosse Ile Municipal Airport | 22860 | 19190 | 30940 | 30910 | 35280 | 36700 | 38200 | 41900 | 39600 | 38000 | 36000 |
| Detroit | Willow Run Airport | 100126 | 86718 | 79724 | 68785 | 70434 | 81550 | 89825 | 83372 | 78377 | 87261 | 104081 |
| DeWitt | Hoerner's Corners | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Dexter | Cackleberry Airport | | 1890 | 1730 | 1730 | 2000 | 2150 | 1800 | 3080 | 2910 | 2950 | 3000 |
| Dowagiac | Dowagiac Municipal Airport | 6090 | 5710 | 6700 | 2530 | 2610 | 6150 | 5200 | 8000 | 18800 | 19100 | 19400 |
| Drummond Island | Drummond Island Airport | 3570 | 3350 | 3930 | 7860 | 5690 | 6120 | 5100 | 6500 | 6150 | 6240 | 4470 |
| East Jordan | East Jordan City Airport | 1860 | 2080 | 1900 | 1900 | 3200 | 3440 | 2870 | 2120 | 2010 | 2040 | 1500 |
| East Lansing | Davis Airport | 2420 | 6030 | 5200 | 3680 | 3960 | 4330 | 3780 | 4140 | 3000 | 3400 | 2500 |
| East Tawas | Iosco County Airport | 4230 | 3970 | 6040 | 6220 | 6910 | 7440 | 6200 | 6790 | 6420 | 3750 | 2500 |
| Eastport | Torchport | | | 170 | 170 | 160 | 170 | 940 | 1030 | 970 | 500 | 510 |
| Eaton Rapids | Skyway Estates Airport | 3240 | 3180 | 3630 | 3630 | 3460 | 3720 | 3190 | 3500 | 3310 | 2470 | 2510 |
| Elk Rapids | Yuba Airport | 4140 | 3880 | 4560 | 1550 | 1670 | 720 | 600 | 660 | 620 | 630 | 1140 |
| Elwell | Hamp Skyport | 150 | 150 | 170 | 170 | 160 | 170 | 1200 | 1310 | 1240 | 1260 | 1280 |
| Empire | Empire Airport | 1320 | 490 | 320 | 320 | 360 | 730 | 610 | 670 | 630 | 650 | 660 |
| Erie | Erie Aerodrome | 700 | 610 | 2010 | 2010 | 2290 | 3690 | 3100 | 3400 | 3220 | 2140 | 2170 |
| Escanaba | Delta County Airport | 16670 | 22540 | 15560 | 22490 | 23500 | 25300 | 21100 | 21500 | 20300 | 18600 | 18900 |
| Evart | Evart Municipal Airport | 2180 | 5210 | 4760 | 4770 | 5910 | 1020 | 860 | 940 | 890 | 480 | 490 |
| Flint | Bishop Int'l Airport | 52614 | 56948 | 55827 | 53599 | 50941 | 44391 | 55026 | 55154 | 59478 | 54573 | 57010 |
| Flushing | Dalton Airport | 3350 | 3140 | 3680 | 3820 | 4110 | 4500 | 3930 | 4310 | 4080 | 7170 | 7300 |
| Fowlerville | Maple Grove Airport | 5150 | 5050 | 5780 | 5780 | 5510 | 5930 | 20800 | 10000 | 9000 | 9140 | 9200 |
| Frankenmuth | Wm "Tiny" Zehnder Field | 4830 | 2250 | 5940 | 5930 | 6770 | 7040 | 3330 | 3650 | 3450 | 3500 | 3580 |
| Frankfort | Dow Memorial Airport | 1920 | 1800 | 2110 | 2710 | 2910 | 3180 | 2180 | 2390 | 2260 | 1700 | 1730 |
| Fremont | Fremont Municipal Airport | 3490 | 4130 | 4300 | 4870 | 5850 | 6000 | 5400 | 6800 | 6430 | 9300 | 9400 |
| Fruitport | Flying A Ranch | | | | | | | | | 150 | 500 | 500 |
| Gaylord | Lakes of the North | 400 | 550 | 170 | 170 | 160 | 170 | 940 | 1030 | 970 | 500 | 1610 |
| Gaylord | Otsego County Airport | 9600 | 8750 | 8000 | 8010 | 8270 | 15030 | 12600 | 13800 | 8490 | 8620 | 8800 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Genesee | Duford Field | 450 | 440 | 500 | 500 | 470 | 510 | 420 | 460 | 440 | 450 | 460 |
| Gladstone | West Gladstone Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 230 |
| Gladwin | Gladwin Zettel Memorial | 4200 | 4390 | 3520 | 4860 | 5400 | 2410 | 2030 | 2220 | 4490 | 4560 | 4630 |
| Grand Haven | Memorial Airpark | 10100 | 10600 | 9930 | 9920 | 12390 | 13300 | 11100 | 12200 | 10700 | 10900 | 11100 |
| Grand Ledge | Abrams Municipal Airport | 1650 | 2800 | 1950 | 1950 | 2220 | 2720 | 2300 | 28300 | 26800 | 22000 | 22400 |
| Grand Marais | Grand Marais Airport | 390 | 570 | 740 | 740 | 720 | 780 | 650 | 2000 | 1890 | 1920 | 1170 |
| Grand Rapids | Kent County Int'l Airport | 106314 | 111066 | 119089 | 114785 | 108667 | 106377 | 117555 | 112379 | 112461 | 105755 | 113445 |
| Grant | Grant Airport | 880 | 870 | 990 | 990 | 940 | 1010 | 840 | 1690 | 1450 | 1470 | 1490 |
| Grayling | Grayling Army Airfield | 18230 | 18230 | 16660 | 16690 | 5270 | 4670 | 3900 | 4270 | 2630 | 2670 | 2710 |
| Greenville | Greenville Municipal Airport | 5420 | 5080 | 5960 | 5180 | 5580 | 6090 | 3600 | 6000 | 3300 | 3350 | 3400 |
| Gregory | Carriage Lane Airport | 300 | 290 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Gregory | Richmond Field | 2510 | 2460 | 2810 | 2810 | 2670 | 2870 | 1000 | 1100 | 1040 | 1060 | 1080 |
| Gwinn | Sawyer | | | | | | | | | | | 1000 |
| Hale | Field of Dreams | | | | | | 170 | 150 | 270 | 260 | 260 | 320 |
| Hancock | Houghton County Memorial | 11080 | 9580 | 8300 | 8290 | 9470 | 9850 | 13600 | 9900 | 14100 | 10000 | 10200 |
| Harbor Springs | Harbor Springs Municipal Airport | 16650 | 18810 | 20060 | 20880 | 22480 | 23540 | 19800 | 21700 | 16800 | 17100 | 17600 |
| Harrietta | Bunch's Half Acre | 400 | 510 | 470 | 470 | 520 | 560 | 150 | 240 | 150 | 150 | 150 |
| Harrison | Clare County Airport | 1470 | 2780 | 1700 | 1700 | 1950 | 1150 | 970 | 1060 | 1590 | 1610 | 1640 |
| Harrisville | Harrisville City Airport | 660 | 570 | 1080 | 1080 | 1230 | 570 | 480 | 530 | 530 | 540 | 550 |
| Harsens Island | Harsens Island Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Hart-Shelby | Oceana County Airport | 2670 | 2310 | 1270 | 1270 | 1450 | 1890 | 1590 | 1740 | 3110 | 3160 | 3210 |
| Hastings | Hastings City / Barry County | 3650 | 3160 | 3770 | 3770 | 4300 | 4470 | 3000 | 3300 | 3120 | 3090 | 3140 |
| Hessel | Albert J. Lindberg Airport | 1540 | 1450 | 1700 | 1500 | 1610 | 1760 | 1760 | 1060 | 1000 | 1020 | 850 |
| Hillman | Hillman Airport | 310 | 270 | 1120 | 1120 | 1280 | 1130 | 950 | 1040 | 1660 | 1690 | 1720 |
| Hillsdale | Hillsdale Municipal Airport | 3740 | 3510 | 4120 | 4550 | 4900 | 5350 | 4670 | 5000 | 5340 | 5420 | 5500 |
| Holland | Park Township Airport | 3800 | 3290 | 4150 | 4150 | 4730 | 6570 | 5500 | 6000 | 3450 | 3500 | 3560 |
| Holland | Tulip City Airport | 12730 | 8480 | 7750 | 7750 | 12450 | 14420 | 12100 | 16900 | 16000 | 19700 | 20000 |
| Houghton Heights | Houghton Lake State Airport | 290 | 350 | 320 | 320 | 820 | 890 | 740 | 810 | 1080 | 1100 | 1120 |
| Houghton Lake | Roscommon County Airport | 9350 | 8760 | 6320 | 6310 | 7200 | 6820 | 5700 | 6250 | 7610 | 7720 | 7800 |
| Howell | Livingston County Airport | 20170 | 18510 | 16920 | 16940 | 28830 | 19680 | 22000 | 24100 | 28700 | 29000 | 29500 |
| Howell | Raether | | | | | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Indian River | Calvin Campbell Airport | 720 | 680 | 790 | 730 | 2160 | 1080 | 900 | 990 | 1430 | 1450 | 1470 |
| Interlochen | Green Lake Township Airport | 800 | 750 | 880 | 390 | 420 | 460 | 1000 | 1100 | 1040 | 1060 | 1000 |
| Ionia | Ionia County Airport | 8610 | 11770 | 7860 | 10980 | 12400 | 15530 | 10600 | 20300 | 20300 | 21000 | 21300 |
| Iron Mountain | Ford Airport | 10030 | 8670 | 8210 | 8200 | 9360 | 9700 | 8000 | 8800 | 7890 | 8010 | 7500 |
| Ironwood | Gogebic - Iron County Airport | 5660 | 5310 | 6230 | 8970 | 9660 | 10550 | 7300 | 8000 | 6320 | 6420 | 6500 |
| Ishpeming | Edward F. Johnson Airport | 1200 | 450 | 420 | 410 | 1000 | 1080 | 900 | 990 | 470 | 480 | 490 |
| Jackson | Jackson County - Reynolds | 38208 | 40754 | 3657 | 35122 | 35042 | 34735 | 35822 | 38690 | 35566 | 34557 | 37889 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Jenison | Riverview Airport | 7660 | 7180 | 8430 | 9650 | 10390 | 11300 | 9200 | 10080 | 9530 | 9270 | 9400 |
| Kalamazoo | Austin Lake Airport | 3090 | 3030 | 3470 | 3470 | 3300 | 3550 | 900 | 2020 | 1910 | 1940 | 300 |
| Kalamazoo | Kalamazoo/Battle Creek Int'l | 70121 | 70686 | 75055 | 77166 | 72188 | 71402 | 68587 | 62573 | 64766 | 60283 | 61023 |
| Kalamazoo | Newman's Airport | 1330 | 1300 | 1490 | 1490 | 1420 | 1530 | 1270 | 2230 | 2110 | 2140 | 1930 |
| Kalkaska | Kalkaska Airport | 1630 | 1410 | 1340 | 1340 | 1530 | 1220 | 1020 | 1120 | 1040 | 1060 | 1080 |
| Kent City | Wilderness Airpark | 150 | 150 | 170 | 170 | 160 | 170 | 1000 | 1100 | 1040 | 1060 | 1080 |
| Laingsburg | Dennis Farms | 300 | 330 | 330 | 330 | 320 | 340 | 150 | 160 | 150 | 150 | 150 |
| Lake City | Home Acres Sky Ranch | 7080 | 6640 | 7790 | 7270 | 7820 | 8550 | 7500 | 8200 | 7760 | 7880 | 7700 |
| Lakeview | Lakeview - Griffith Field | 5510 | 5160 | 6060 | 2940 | 9630 | 2500 | 2100 | 2300 | 4600 | 4670 | 4750 |
| Lambertville | Toledo Suburban Airport | 7420 | 6420 | 9840 | 9830 | 11220 | 10210 | 10000 | 11000 | 10400 | 8790 | 8100 |
| Lansing | Capital City Airport | 90017 | 81570 | 86963 | 82508 | 78405 | 77478 | 15719 | 76054 | 84489 | 72000 | 86108 |
| Lapeer | DuPont - Lapeer Airport | 6420 | 6340 | 5800 | 5800 | 7200 | 7700 | 6500 | 7100 | 9630 | 9770 | 9900 |
| Lewiston | Garland | | | | | | | | | | | 150 |
| Linden | Price's Airport | 1790 | 4100 | 8300 | 8290 | 9460 | 9840 | 13300 | 14600 | 13800 | 14000 | 14200 |
| Lowell | Lowell City Airport | 4190 | 2540 | 4570 | 2670 | 2880 | 3150 | 2750 | 6600 | 6240 | 7210 | 7300 |
| Ludington | Mason County Airport | 9070 | 7930 | 6010 | 6520 | 7400 | 6370 | 5400 | 7000 | 7130 | 7240 | 7400 |
| Luzerne | Lost Creek Airport | 430 | 370 | 330 | 330 | 380 | 0 | 400 | 200 | 192 | 190 | 190 |
| Mackinac Island | Mackinac Island Airport | 14298 | 14809 | 13530 | 13550 | 16800 | 16690 | 12482 | 13700 | 13000 | 10811 | 9000 |
| Mancelona | Mancelona Municipal Airport | 330 | 290 | 360 | 360 | 410 | 550 | 150 | 160 | 150 | 150 | 150 |
| Manchester | Rossettie Airport | 150 | 150 | 170 | 170 | 160 | 170 | 500 | 550 | 520 | 530 | 540 |
| Manistee | Manistee County - Blacker | 7950 | 6880 | 6850 | 6840 | 6080 | 6550 | 5500 | 6000 | 5680 | 5530 | 5600 |
| Manistique | Schoolcraft County Airport | 2220 | 3360 | 2790 | 2730 | 2180 | 2340 | 1950 | 5210 | 4930 | 5300 | 5400 |
| Marine City | Marine City Airport | 9460 | 7580 | 8580 | 7000 | 8070 | 9850 | 8300 | 9100 | 8610 | 8740 | 8900 |
| Marlette | Marlette Township Airport | 4700 | 2790 | 2550 | 2550 | 2330 | 2510 | 2090 | 2290 | 2170 | 3300 | 3350 |
| Marquette | Marquette County Airport | 23890 | 19140 | 20800 | 19150 | 22990 | 24700 | 20600 | 31900 | 22300 | 23000 | 23400 |
| Marshall | Brooks Field | 6460 | 6060 | 7110 | 9590 | 10330 | 11300 | 12900 | 14100 | 12300 | 12500 | 12700 |
| Mason | Bergeon Field | 450 | 440 | 500 | 500 | 470 | 510 | 420 | 460 | 440 | 450 | 280 |
| Mason | Mason Jewett Field | 21860 | 20480 | 24060 | 14190 | 12320 | 19100 | 100 | 17000 | 16100 | 20000 | 32300 |
| Mecosta | Canadian Lakes Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 440 |
| Mecosta | Mecosta - Morton Airport | 1280 | 1110 | 1270 | 950 | 1020 | 1120 | 980 | 1070 | 1010 | 1030 | 510 |
| Menominee | Menominee - Marinette Twin City | 19630 | 12930 | 11580 | 12030 | 13670 | 14720 | 12300 | 13500 | 9240 | 9380 | 20800 |
| Midland | Jack Barstow Airport | 10590 | 9920 | 11650 | 17120 | 18430 | 20100 | 13500 | 14800 | 14000 | 13900 | 14100 |
| Mio | Oscoda County Airport | 220 | 530 | 250 | 370 | 400 | 440 | 570 | 620 | 590 | 600 | 280 |
| Monroe | Monroe Custer Airport | 5740 | 5380 | 6320 | 8690 | 9350 | 10220 | 9500 | 8100 | 7660 | 9950 | 10109 |
| Moorestown | Moorestown Airpark | 450 | 440 | 500 | 500 | 470 | 510 | 150 | 160 | 150 | 150 | 150 |
| Mt. Pleasant | Mt. Pleasant Municipal Airport | 7980 | 7480 | 9560 | 9550 | 10900 | 7560 | 6400 | 8600 | 8130 | 12300 | 12500 |
| Munising | Hanley Field | 1110 | 1040 | 1220 | 870 | 940 | 1030 | 1240 | 1360 | 1290 | 1770 | 1800 |
| Muskegon | Muskegon Cnty Airport | 38365 | 45686 | 47543 | 50767 | 50699 | 57920 | 62495 | 48324 | 47617 | 53851 | 56927 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Napoleon | Day Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Napoleon | Napoleon Airport | 3090 | 3030 | 3470 | 3470 | 3300 | 3550 | 4750 | 5200 | 4920 | 3190 | 3240 |
| Napoleon | Wolf Lake Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| New Haven | Macomb Airport | 4130 | 3570 | 3820 | 3820 | 4350 | 4530 | 2670 | 2770 | 2620 | 1580 | 2200 |
| New Hudson | New Hudson Airport | 10580 | 9910 | 11650 | 10750 | 10070 | 9110 | 7700 | 12700 | 12000 | 14900 | 20000 |
| New Lothrop | Bean Blossom | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Newberry | Luce County Airport | 4440 | 3690 | 3370 | 3380 | 2970 | 3200 | 2730 | 2990 | 3050 | 3100 | 3150 |
| Niles | Jerry Tyler Memorial Airport | 890 | 5580 | 5100 | 5110 | 8230 | 8900 | 7400 | 8100 | 8100 | 8220 | 2440 |
| Northport | Woolsey Memorial Airport | 1350 | 1480 | 1600 | 1600 | 1820 | 1240 | 1040 | 1140 | 450 | 460 | 470 |
| Nunica | Hat Field | | | | | | | | | 1000 | 480 | 490 |
| Nunica | Jablonski Airport | 890 | 870 | 990 | 990 | 940 | 1010 | 300 | 330 | 310 | 320 | 330 |
| Onaway | Leo E. Goetz County Airport | 750 | 1180 | 1420 | 1420 | 1620 | 1080 | 910 | 1510 | 1430 | 1450 | 670 |
| Onondaga | Gorilla Aerodrome | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Onsted | Loar's Field | 1620 | 1590 | 1820 | 1820 | 1730 | 1860 | 1550 | 1700 | 1610 | 1630 | 1660 |
| Ontonagon | Ontonagon County Airport | 600 | 570 | 660 | 920 | 1000 | 1090 | 1390 | 1010 | 1440 | 1570 | 1600 |
| Oscoda | Oscoda - Wurtsmith | | | | | | | 500 | 550 | 520 | 3300 | 3350 |
| Owosso | Owosso Community Airport | 17490 | 11390 | 13330 | 14900 | 12250 | 12400 | 12100 | 13300 | 12600 | 11200 | 11400 |
| Parchment | Triple H Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Paw Paw | Almena Airport | 1030 | 1010 | 1160 | 1160 | 1100 | 1180 | 990 | 1080 | 1020 | 1040 | 1420 |
| Pellston | Pellston Reg. Of Emmet County | 21510 | 18590 | 17440 | 17420 | 19880 | 26160 | 23400 | 21600 | 20400 | 22000 | 22400 |
| Petersburg | Gradolph Field | 740 | 730 | 830 | 830 | 790 | 850 | 710 | 780 | 740 | 750 | 760 |
| Pinconning | Gross Airport | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1500 | 4970 | 4700 | 4770 | 4060 |
| Plainwell | Plainwell Municipal | 5690 | 5810 | 6500 | 7250 | 5100 | 4800 | 4030 | 4420 | 5350 | 5430 | 5500 |
| Plymouth | Canton-Plymouth-Mettetal Airport | 27640 | 25890 | 30430 | 27530 | 29640 | 32400 | 24600 | 35600 | 35400 | 36000 | 41400 |
| Pointe Aux Pins | Bois Blanc Island Airport | 520 | 490 | 570 | 530 | 490 | 580 | 1300 | 1420 | 1340 | 3730 | 3790 |
| Pontiac | Oakland / Pontiac Airport | 189155 | 165444 | 162814 | 169387 | 160996 | 157948 | 171141 | 161755 | 176010 | 172385 | 171864 |
| Port Austin | Grindstone Air Harbor | | | | | | | | | | 160 | 150 |
| Port Huron | St. Clair Cnty Int'l Airport | 20670 | 17970 | 16420 | 16450 | 16950 | 18200 | 15600 | 22600 | 21400 | 22000 | 29000 |
| Pullman | Walle's Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 160 | 160 | 150 |
| Reed City | Nartron Field | 250 | 240 | 280 | 280 | 260 | 280 | 150 | 160 | 150 | 150 | 150 |
| Rock | Bonnie Field | 50 | 40 | 40 | 40 | 50 | 50 | 50 | 60 | 60 | 140 | 40 |
| Rockford | Wells Airport | 740 | 730 | 750 | 750 | 790 | 850 | 710 | 780 | 600 | 610 | 620 |
| Rogers City | Presque Isle County / Roger City | 880 | 1230 | 2190 | 2190 | 950 | 1030 | 860 | 800 | 760 | 770 | 780 |
| Romeo | Romeo Airport | 5520 | 6120 | 5590 | 5600 | 8200 | 8800 | 6700 | 7300 | 6910 | 7010 | 6300 |
| Roscommon | Roscommon Conservation Airport | 2900 | 2720 | 3190 | 4550 | 4900 | 5350 | 4670 | 2820 | 2670 | 2710 | 3090 |
| Rothbury | Double J J Resort | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Saginaw | Harry W. Browne Int'l Airport | 11670 | 10090 | 13230 | 13220 | 15080 | 15700 | 15600 | 17100 | 16200 | 16200 | 16500 |
| Saginaw | M B S International Airport | 40195 | 40941 | 38179 | 35863 | 34024 | 37644 | 38922 | 38388 | 35575 | 35331 | 41590 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Saint Helen | Saint Helen Airport | 600 | 570 | 660 | 780 | 250 | 270 | 220 | 350 | 330 | 340 | 250 |
| Saint Ignace | Mackinac County Airport | 7800 | 11280 | 10480 | 10470 | 23470 | 25300 | 16600 | 18200 | 17200 | 17500 | 18900 |
| Saint Johns | Archer Field | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1130 | 1240 | 1170 | 1190 | 1210 |
| Saint Johns | Glowacki | | | | | | 170 | 150 | 160 | 150 | 150 | 150 |
| Saint Johns | Randolph's Landing Area | 150 | 150 | 170 | 170 | 0 | 150 | 150 | 160 | 150 | 150 | 150 |
| Saint Johns | Schiffer Acres | 3550 | 3070 | 1010 | 880 | 1260 | 1040 | 7100 | 7800 | 7380 | 7490 | 7400 |
| Saint Johns | Tripp Creek Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 300 | 300 | 310 |
| Saline | Saline Airport | | | | | | | | | 150 | 150 | 150 |
| Sandusky | Cowley Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sandusky | Sandusky City Airport | 3290 | 2370 | 2000 | 2800 | 3020 | 3300 | 2880 | 3160 | 2990 | 2440 | 2480 |
| Sault Ste. Marie | Chippewa County Int'l Airport | 9340 | 13340 | 9440 | 8110 | 8520 | 11800 | 7700 | 8400 | 6670 | 6770 | 6700 |
| Sault Ste. Marie | Sault Ste. Marie Muni - Sanderson | 2600 | 2440 | 6670 | 6660 | 7610 | 7910 | 5460 | 5980 | 2770 | 2810 | 4430 |
| Schoolcraft | Prairie Ronde Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sebewaing | Sebewaing Township Airport | 2020 | 1750 | 2140 | 2140 | 2440 | 2540 | 2380 | 2610 | 2470 | 2500 | 3010 |
| Sidnaw | Prickett Grooms Field | | | | 170 | 1760 | 170 | 150 | 160 | 150 | 150 | 150 |
| Smiths Creek | Johnson Airport | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| South Haven | South Haven Area Regional | 9980 | 9350 | 10990 | 9100 | 9790 | 10700 | 8300 | 9100 | 9490 | 9630 | 9800 |
| Sparta | Sparta Airport | 8250 | 11290 | 10320 | 10330 | 9800 | 10550 | 4600 | 5040 | 5740 | 5830 | 5900 |
| Stambaugh | Stambaugh Airport | 770 | 720 | 700 | 320 | 350 | 380 | 390 | 430 | 410 | 420 | 270 |
| Standish | Standish Industrial Airport | 1190 | 1030 | 1090 | 1090 | 1250 | 2010 | 1000 | 1650 | 1560 | 1450 | 1470 |
| Stanwood | Cain Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Sturgis | Kirsch Municipal Airport | 11450 | 17530 | 9660 | 9070 | 14340 | 15460 | 12400 | 13600 | 12900 | 9260 | 9400 |
| Sunfield | Hiram Cure Airfield | 150 | 760 | 700 | 700 | 630 | 680 | 570 | 620 | 370 | 380 | 150 |
| Tecumseh | Merillat Airport | 150 | 150 | 170 | 170 | 160 | 170 | 2970 | 3250 | 3070 | 1560 | 1590 |
| Tecumseh | Meyers-Diver's Airport | 3360 | 3150 | 3700 | 7490 | 8060 | 8810 | 9900 | 10800 | 10200 | 10000 | 10200 |
| Thompsonville | Thompsonville Airport | 240 | 230 | 260 | 240 | 680 | 730 | 610 | 2160 | 2040 | 3700 | 2450 |
| Three Rivers | Three Rivers Muni, Dr. Haines | 5230 | 9340 | 7460 | 8580 | 9840 | 7300 | 7900 | 8700 | 8230 | 6830 | 6900 |
| Topinabee | Pbeaaye Airport | 150 | 150 | 170 | 170 | 190 | 210 | 180 | 200 | 190 | 190 | 190 |
| Traverse City | Cherry Capital Airport | 60157 | 62010 | 63105 | 61646 | 59690 | 57735 | 63987 | 64841 | 63734 | 61098 | 68695 |
| Traverse City | Lake Ann Airway Estates | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Traverse City | Sugar Loaf Resort Airport | 1970 | 1850 | 2160 | 2100 | 2260 | 2470 | 2450 | 2680 | 2540 | 1680 | 1710 |
| Troy | Oakland / Troy Airport | 44680 | 41860 | 49200 | 45380 | 26920 | 26620 | 11000 | 33800 | 28800 | 25000 | 27700 |
| Vassar | Vassar Field | | | | | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Watervliet | Watervliet Municipal Airport | 610 | 630 | 3280 | 3510 | 3780 | 5000 | 620 | 680 | 640 | 1040 | 1060 |
| Wayland | Cawkins Airport | 1350 | 1270 | 1490 | 1370 | 1160 | 1250 | 600 | 660 | 300 | 1620 | 1060 |
| Weidman | Lake Isabella Airpark | 1070 | 1000 | 1180 | 1090 | 1340 | 1440 | 1560 | 1710 | 1620 | 1640 | 700 |
| Weidman | Ojibwa Airport | 150 | 150 | 170 | 170 | 160 | 170 | 1500 | 1640 | 1550 | 1670 | 1600 |
| West Branch | West Branch Community Airport | 4130 | 3870 | 4560 | 4960 | 5340 | 5840 | 5100 | 5590 | 4000 | 4060 | 4130 |

| City | Airport | Itinerant Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Westphalia | Forest Hill Airport | | | | | | | | | 150 | 150 | 150 |
| White Cloud | White Cloud Airport | 2580 | 2420 | 2840 | 3690 | 3970 | 4340 | 3150 | 3450 | 2020 | 3080 | 2110 |
| Williamston | Maidens Airport | | | | | | | 150 | 160 | 150 | 150 | 150 |
| Winn | Woodruff Lake Airport | 150 | 150 | 170 | 170 | 160 | 170 | 1500 | 1640 | 1550 | 1570 | 960 |
| Yale | Gavagan Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Yale | Para Field | 150 | 150 | 170 | 170 | 160 | 170 | 150 | 160 | 150 | 150 | 150 |
| Yale | Yale Airport | 590 | 580 | 660 | 660 | 630 | 680 | 570 | 620 | 590 | 600 | 610 |
| Zeeland | Ottawa Executive Airport | | | | | 640 | 3020 | 3500 | 10500 | 10200 | 10350 | 10500 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Ada | Somerville Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Adrian | Lenawee County Airport | 20860 | 18040 | 26330 | 20250 | 29460 | 31700 | 28000 | 34600 | 31760 | 32430 | 32950 |
| Albion | Midway Airport | 1240 | 1280 | 1320 | 1320 | 1260 | 1360 | 300 | 320 | 300 | 300 | 300 |
| Allegan | Padgham Field | 24150 | 22620 | 26580 | 24530 | 22980 | 13230 | 11100 | 12400 | 12400 | 12590 | 12820 |
| Alpena | Alpena County Regional Airport | 14386 | 13480 | 15830 | 14620 | 30560 | 32900 | 27400 | 30100 | 28400 | 34900 | 35400 |
| Alpena | Silver City Airpark | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1300 | 1960 | 300 |
| Ann Arbor | Ann Arbor Municipal Airport | 114300 | 116168 | 108398 | 105705 | 108488 | 104208 | 101752 | 105073 | 99581 | 138884 | 126513 |
| Athens | David's Field | 3720 | 3840 | 3960 | 3960 | 3780 | 4060 | 4100 | 4500 | 4260 | 4320 | 2000 |
| Atlanta | Atlanta Municipal Airport | 1000 | 1750 | 1600 | 1600 | 570 | 1700 | 1430 | 1560 | 1480 | 1400 | 1420 |
| Avoca | Rasor Field | 0 | 0 | 0 | 0 | 0 | 300 | 1650 | 320 | 300 | 300 | 340 |
| Avoca | Tackaberry Airport | 620 | 640 | 660 | 660 | 640 | 680 | 580 | 640 | 600 | 600 | 620 |
| Bad Axe | Engler Field | 320 | 320 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 440 |
| Bad Axe | Huron County Memorial Airport | 16000 | 9560 | 8740 | 8760 | 7560 | 8140 | 6780 | 7420 | 8080 | 8200 | 8800 |
| Baldwin | Baldwin Municipal Airport | 600 | 570 | 660 | 120 | 130 | 150 | 1400 | 1530 | 1550 | 1580 | 1850 |
| Bath | University Airpark | 1860 | 1920 | 1980 | 1980 | 1880 | 2020 | 1680 | 1840 | 1740 | 1760 | 1780 |
| Battle Creek | W. K. Kellogg Airport | 43687 | 46040 | 46594 | 48015 | 53910 | 57230 | 56338 | 53219 | 52337 | 86266 | 98563 |
| Bay City | James Clements Airport & S.P.B. | 22360 | 19340 | 35400 | 35360 | 34190 | 36800 | 30700 | 26000 | 24620 | 27620 | 28100 |
| Beaver Island | Beaver Island Airport | 3890 | 3660 | 4280 | 3950 | 3700 | 4390 | 3700 | 4060 | 3840 | 3070 | 3120 |
| Beaver Island | Welke Airport | 9720 | 17620 | 16100 | 16120 | 19980 | 19850 | 18300 | 20100 | 18970 | 15660 | 16000 |
| Bellaire | Antrim County Airport | 13890 | 13010 | 15290 | 9150 | 9860 | 10770 | 7780 | 8520 | 8060 | 8180 | 8000 |
| Belleville | Larsen Airpark | 13180 | 3980 | 3640 | 3640 | 1860 | 2020 | 4660 | 5100 | 4820 | 4900 | 4900 |
| Benton Harbor | Southwest Michigan Reg. Airport | 33660 | 31400 | 28700 | 28740 | 51400 | 71540 | 43800 | 48000 | 37400 | 38000 | 35600 |
| Berrien Springs | Andrews University Airpark | 33640 | 26000 | 23760 | 23800 | 29210 | 18100 | 15200 | 16600 | 14480 | 14700 | 15000 |
| Big Rapids | Roben - Hood Airport | 8660 | 7480 | 6180 | 6180 | 7050 | 4320 | 3630 | 3000 | 4520 | 4590 | 3700 |
| Blissfield | Betz Airport | 2060 | 2020 | 2320 | 2320 | 2200 | 2360 | 1980 | 2160 | 2040 | 2080 | 2120 |
| Boyne City | Boyne City Municipal | 7070 | 5170 | 5780 | 4870 | 5250 | 5730 | 4690 | 5140 | 4860 | 5490 | 5580 |
| Boyne Falls | Boyne Mountain Airport | 4350 | 3760 | 9200 | 9190 | 10500 | 10000 | 8400 | 9200 | 8700 | 4140 | 4210 |
| Brighton | Brighton Field | 30900 | 30280 | 34920 | 34920 | 33040 | 35600 | 29600 | 32400 | 30600 | 31060 | 31600 |
| Brooklyn | Shamrock Field | 300 | 300 | 340 | 340 | 320 | 340 | 2200 | 6560 | 6200 | 3640 | 3700 |
| Cadillac | Wexford County Airport | 10680 | 10010 | 10570 | 10560 | 12160 | 13090 | 10900 | 11100 | 10500 | 17280 | 17600 |
| Carleton | Wickenheiser Airport | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1140 | 1240 | 1180 | 1200 | 1220 |
| Caro | Caro Municipal Airport | 5020 | 5060 | 5220 | 5340 | 5760 | 7440 | 6260 | 6860 | 10340 | 10500 | 10600 |
| Carson City | Mayes Airport | 300 | 300 | 340 | 340 | 320 | 340 | 600 | 660 | 620 | 640 | 660 |
| Charlevoix | Charlevoix Municipal Airport | 33120 | 19760 | 19890 | 16370 | 19620 | 23750 | 29800 | 31800 | 25700 | 26080 | 3996 |
| Charlotte | Fitch H. Beach Municipal | 18100 | 15660 | 18050 | 12510 | 10830 | 7310 | 6140 | 6730 | 10750 | 10920 | 11140 |
| Charlotte | Wend Valley Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Cheboygan | Cheboygan City - County Airport | 8750 | 7570 | 7580 | 7580 | 8640 | 8730 | 6300 | 7700 | 7930 | 8050 | 8180 |
| Cheboygan | Hoffman's Black Mt. Aerodrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Chesaning | Howard Nixon Memorial Airport | 7500 | 7040 | 8260 | 5400 | 5800 | 6340 | 5540 | 6060 | 3600 | 3660 | 3720 |
| Clare | Clare Municipal Airport | 4600 | 7600 | 6800 | 5700 | 6140 | 6700 | 5860 | 5960 | 5640 | 7100 | 7220 |
| Clinton | Honey Acres | 300 | 300 | 340 | 340 | 320 | 340 | 5440 | 5960 | 5640 | 5720 | 5820 |
| Clio | Cagney Airport | 3240 | 3180 | 3640 | 3640 | 3460 | 3720 | 300 | 320 | 300 | 300 | 300 |
| Coldwater | Branch County Memorial Airport | 25630 | 11350 | 10380 | 10390 | 12500 | 20830 | 17500 | 19200 | 24690 | 16000 | 16220 |
| Croswell | Arnold Air Field | 6800 | 2320 | 3300 | 3300 | 3760 | 3920 | 2200 | 1330 | 810 | 820 | 820 |
| Crystal Falls | Iron County Airport | 1550 | 1450 | 2060 | 1960 | 2120 | 2300 | 3420 | 3740 | 3540 | 3600 | 1220 |
| Davison | Athelone Williams Memorial | 1700 | 1600 | 1880 | 5050 | 5450 | 5960 | 5200 | 2180 | 1820 | 2270 | 2310 |
| Deckerville | Indian Creek Ranch | 600 | 580 | 660 | 660 | 640 | 680 | 300 | 320 | 300 | 300 | 300 |
| Detroit | Berz - Macomb Airport | 38420 | 33220 | 66590 | 66520 | 75910 | 79000 | 78700 | 44800 | 42100 | 43200 | 43900 |
| Detroit | Detroit City Airport | 173586 | 133347 | 129941 | 119022 | 119618 | 124631 | 106946 | 96209 | 91483 | 95146 | 123146 |
| Detroit | Detroit Metro Wayne County | 375476 | 372857 | 387848 | 387849 | 387850 | 462482 | 485306 | 508037 | 538655 | 496946 | 538155 |
| Detroit | Grosse Ile Municipal Airport | 38100 | 32950 | 51570 | 51520 | 58790 | 61200 | 63700 | 69800 | 66000 | 63000 | 60000 |
| Detroit | Willow Run Airport | 174901 | 159167 | 163161 | 145143 | 146037 | 168165 | 160638 | 162991 | 143701 | 153590 | 185651 |
| DeWitt | Hoerner's Corners | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Dexter | Cackleberry Airport | 0 | 3780 | 3460 | 3460 | 4000 | 4300 | 3600 | 6160 | 5820 | 5900 | 6000 |
| Dowagiac | Dowagiac Municipal Airport | 12180 | 11420 | 13400 | 5060 | 5220 | 12300 | 10400 | 16000 | 37600 | 38200 | 38800 |
| Drummond Island | Drummond Island Airport | 5950 | 5580 | 6550 | 13100 | 9480 | 10200 | 8500 | 10800 | 10220 | 10370 | 7450 |
| East Jordan | East Jordan City Airport | 3100 | 3460 | 3160 | 3160 | 5330 | 5740 | 4780 | 3530 | 3340 | 3389 | 3000 |
| East Lansing | Davis Airport | 4840 | 12060 | 10400 | 7360 | 7920 | 8660 | 7560 | 8280 | 6000 | 6800 | 5000 |
| East Tawas | Iosco County Airport | 6040 | 5670 | 8040 | 8880 | 9870 | 10630 | 8850 | 9690 | 9160 | 5360 | 5000 |
| Eastport | Torchport | 0 | 0 | 340 | 340 | 320 | 340 | 1880 | 2060 | 1940 | 1000 | 1020 |
| Eaton Rapids | Skyway Estates Airport | 6480 | 6360 | 7260 | 7260 | 6920 | 7440 | 6380 | 7000 | 6620 | 4940 | 5020 |
| Elk Rapids | Yuba Airport | 6900 | 6470 | 7600 | 2580 | 2780 | 1200 | 1500 | 1650 | 1560 | 1580 | 1900 |
| Elwell | Hamp Skyport | 300 | 300 | 340 | 340 | 320 | 340 | 2400 | 2620 | 2480 | 2520 | 2560 |
| Empire | Empire Airport | 4410 | 1720 | 1050 | 1050 | 1200 | 2430 | 2040 | 2240 | 2120 | 2160 | 2190 |
| Erie | Erie Aerodrome | 880 | 760 | 2510 | 2510 | 2860 | 4610 | 3870 | 4240 | 4010 | 2680 | 2720 |
| Escanaba | Delta County Airport | 33340 | 45080 | 31120 | 44980 | 47000 | 50600 | 42200 | 43000 | 40600 | 37200 | 37800 |
| Evart | Evart Municipal Airport | 3630 | 8680 | 7930 | 7950 | 9850 | 1700 | 1430 | 1560 | 1480 | 800 | 820 |
| Flint | Bishop Int'l Airport | 117175 | 114851 | 117222 | 128216 | 135850 | 127388 | 142106 | 125842 | 137266 | 132361 | 148764 |
| Flushing | Dalton Airport | 6700 | 6280 | 7360 | 7640 | 8220 | 9000 | 7860 | 8620 | 8160 | 14340 | 14600 |
| Fowlerville | Maple Grove Airport | 10300 | 10100 | 11560 | 11560 | 11020 | 11860 | 41600 | 20000 | 18000 | 18280 | 18400 |
| Frankenmuth | Wm "Tiny" Zehnder Field | 9660 | 4500 | 11880 | 11860 | 13540 | 14080 | 6660 | 7300 | 6900 | 7000 | 7160 |
| Frankfort | Dow Memorial Airport | 6390 | 5990 | 7030 | 9020 | 9710 | 10610 | 7260 | 7960 | 7530 | 5660 | 5750 |
| Fremont | Fremont Municipal Airport | 11630 | 13770 | 11720 | 12170 | 14630 | 15000 | 13400 | 17000 | 16080 | 23200 | 23500 |
| Fruitport | Flying A Ranch | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1150 | 830 | 840 |
| Gaylord | Lakes of the North | 720 | 930 | 340 | 340 | 320 | 340 | 1880 | 2060 | 1940 | 1000 | 2680 |
| Gaylord | Otsego County Airport | 12000 | 10940 | 10010 | 10010 | 10340 | 18790 | 15800 | 17300 | 10610 | 10770 | 10980 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Genesee | Duford Field | 900 | 880 | 1000 | 1000 | 940 | 1020 | 840 | 920 | 880 | 900 | 920 |
| Gladstone | West Gladstone Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 460 |
| Gladwin | Gladwin Zettel Memorial | 8400 | 8780 | 7040 | 9720 | 10800 | 4820 | 4060 | 4440 | 8980 | 9120 | 9260 |
| Grand Haven | Memorial Airpark | 20200 | 21200 | 19860 | 19840 | 24780 | 26600 | 22200 | 24400 | 21400 | 21800 | 22200 |
| Grand Ledge | Abrams Municipal Airport | 8250 | 13980 | 9750 | 9740 | 11110 | 13610 | 11400 | 66400 | 62800 | 50000 | 50800 |
| Grand Marais | Grand Marais Airport | 490 | 710 | 920 | 920 | 900 | 970 | 810 | 2500 | 2360 | 2400 | 1460 |
| Grand Rapids | Kent County Int'l Airport | 145771 | 153426 | 174996 | 161197 | 155103 | 152225 | 154441 | 141702 | 139439 | 133031 | 137738 |
| Grant | Grant Airport | 1760 | 1740 | 1980 | 1980 | 1880 | 2020 | 1680 | 3380 | 2900 | 2940 | 2980 |
| Grayling | Grayling Army Airfield | 20260 | 20260 | 18520 | 18550 | 5860 | 5190 | 4360 | 4770 | 2920 | 2960 | 3010 |
| Greenville | Greenville Municipal Airport | 18070 | 16930 | 19000 | 17260 | 18590 | 20310 | 11900 | 20000 | 10900 | 11060 | 11200 |
| Gregory | Carriage Lane Airport | 600 | 580 | 660 | 660 | 640 | 680 | 300 | 320 | 300 | 300 | 300 |
| Gregory | Richmond Field | 5020 | 4920 | 5620 | 5620 | 5340 | 5740 | 4800 | 5260 | 4970 | 5050 | 5130 |
| Gwinn | Sawyer | | | | | | | | | | | 2000 |
| Hale | Field of Dreams | 0 | 0 | 0 | 0 | 0 | 340 | 300 | 450 | 430 | 430 | 530 |
| Hancock | Houghton County Memorial | 18460 | 15970 | 13840 | 13820 | 15780 | 16410 | 22600 | 24800 | 23460 | 16680 | 17000 |
| Harbor Springs | Harbor Springs Municipal Airport | 20810 | 23510 | 25080 | 26100 | 28100 | 29420 | 24700 | 27100 | 20990 | 21350 | 22000 |
| Harrietta | Bunch's Half Acre | 720 | 850 | 780 | 780 | 860 | 930 | 300 | 400 | 300 | 300 | 300 |
| Harrison | Clare County Airport | 2450 | 4630 | 2840 | 2840 | 3240 | 1920 | 1610 | 1760 | 2650 | 2690 | 2740 |
| Harrisville | Harrisville City Airport | 1100 | 960 | 1800 | 1800 | 2050 | 950 | 800 | 880 | 880 | 900 | 920 |
| Harsens Island | Harsens Island Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Hart-Shelby | Oceana County Airport | 5340 | 4620 | 2540 | 2540 | 2900 | 3780 | 3180 | 3480 | 6220 | 6320 | 6420 |
| Hastings | Hastings City / Barry County | 12160 | 10520 | 12560 | 12550 | 14320 | 14890 | 10000 | 11000 | 10400 | 10290 | 10460 |
| Hessel | Albert J. Lindberg Airport | 2570 | 2420 | 2830 | 2500 | 2680 | 2930 | 2560 | 1770 | 1670 | 1700 | 1410 |
| Hillman | Hillman Airport | 520 | 450 | 1870 | 1870 | 2130 | 1880 | 1580 | 1730 | 2770 | 2820 | 2870 |
| Hillsdale | Hillsdale Municipal Airport | 7480 | 7020 | 8240 | 9100 | 9800 | 10700 | 9340 | 10000 | 10680 | 10840 | 11000 |
| Holland | Park Township Airport | 7600 | 6580 | 8300 | 8300 | 9460 | 13140 | 11000 | 12000 | 6895 | 7000 | 7120 |
| Holland | Tulip City Airport | 31830 | 21200 | 19380 | 19390 | 31120 | 36050 | 30300 | 42200 | 39900 | 49700 | 50500 |
| Houghton Heights | Houghton Lake State Airport | 480 | 580 | 530 | 530 | 1370 | 1480 | 1230 | 1350 | 1800 | 1830 | 1860 |
| Houghton Lake | Roscommon County Airport | 11690 | 10960 | 7900 | 7890 | 9000 | 8530 | 7170 | 7860 | 9510 | 9650 | 9760 |
| Howell | Livingston County Airport | 40340 | 37020 | 33840 | 33880 | 57660 | 39360 | 44000 | 48200 | 57300 | 58000 | 59000 |
| Howell | Raether | 0 | 0 | 0 | 0 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Indian River | Calvin Campbell Airport | 800 | 760 | 880 | 810 | 2400 | 1200 | 1010 | 1110 | 1580 | 1600 | 1620 |
| Interlochen | Green Lake Township Airport | 1330 | 1250 | 1460 | 650 | 700 | 770 | 1500 | 1650 | 1560 | 1590 | 1500 |
| Ionia | Ionia County Airport | 17220 | 23540 | 15720 | 21960 | 24800 | 31060 | 32000 | 40600 | 40600 | 42000 | 42600 |
| Iron Mountain | Ford Airport | 25080 | 21680 | 20520 | 20500 | 23390 | 24300 | 19900 | 21800 | 19690 | 20010 | 18800 |
| Ironwood | Gogebic - Iron County Airport | 7070 | 6630 | 7680 | 11210 | 12070 | 13190 | 9100 | 9970 | 7900 | 8020 | 8130 |
| Ishpeming | Edward F. Johnson Airport | 2400 | 750 | 700 | 690 | 1670 | 1800 | 1500 | 1650 | 790 | 810 | 830 |
| Jackson | Jackson County - Reynolds | 68522 | 70484 | 33744 | 63633 | 64870 | 60353 | 66284 | 69375 | 60954 | 57392 | 66355 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Jenison | Riverview Airport | 15320 | 14360 | 16860 | 19300 | 20780 | 22600 | 18400 | 20160 | 19060 | 18540 | 18800 |
| Kalamazoo | Austin Lake Airport | 6180 | 6060 | 6940 | 6940 | 6600 | 7100 | 1800 | 4040 | 3820 | 3880 | 600 |
| Kalamazoo | Kalamazoo/Battle Creek Int'l | 96395 | 100337 | 102319 | 104455 | 99158 | 101051 | 102981 | 99517 | 104722 | 93519 | 98773 |
| Kalamazoo | Newman's Airport | 2660 | 2600 | 2980 | 2980 | 2840 | 3060 | 2540 | 4460 | 4220 | 4280 | 3860 |
| Kalkaska | Kalkaska Airport | 2330 | 2020 | 1910 | 1910 | 2180 | 1740 | 1460 | 1600 | 1480 | 1510 | 1540 |
| Kent City | Wilderness Airpark | 300 | 300 | 340 | 340 | 320 | 340 | 1500 | 1650 | 1560 | 1590 | 1620 |
| Laingsburg | Dennis Farms | 600 | 620 | 660 | 660 | 640 | 680 | 300 | 320 | 300 | 300 | 300 |
| Lake City | Home Acres Sky Ranch | 11800 | 11060 | 12980 | 12120 | 13040 | 14250 | 12400 | 13600 | 12870 | 13070 | 12900 |
| Lakeview | Lakeview - Griffith Field | 11020 | 10320 | 12120 | 5880 | 19260 | 5000 | 6300 | 6900 | 13800 | 14010 | 14250 |
| Lambertville | Toledo Suburban Airport | 24720 | 21380 | 32800 | 32770 | 37390 | 34040 | 30000 | 32900 | 31100 | 29790 | 29400 |
| Lansing | Capital City Airport | 151740 | 136026 | 149939 | 141325 | 140025 | 135684 | 70979 | 118452 | 116938 | 102127 | 119660 |
| Lapeer | DuPont - Lapeer Airport | 16050 | 15850 | 14600 | 14500 | 17980 | 19240 | 16200 | 17700 | 16050 | 16290 | 16500 |
| Lewiston | Garland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Linden | Price's Airport | 3580 | 8200 | 16600 | 16580 | 18920 | 19680 | 26600 | 29200 | 27600 | 28000 | 28400 |
| Lowell | Lowell City Airport | 8380 | 5080 | 9140 | 5340 | 5760 | 6300 | 5500 | 13200 | 12480 | 14420 | 14600 |
| Ludington | Mason County Airport | 18140 | 15860 | 12020 | 13040 | 14800 | 12740 | 10800 | 14000 | 14260 | 14480 | 14800 |
| Luzerne | Lost Creek Airport | 710 | 620 | 550 | 550 | 630 | 0 | 400 | 200 | 192 | 190 | 190 |
| Mackinac Island | Mackinac Island Airport | 14298 | 14809 | 13530 | 13550 | 16800 | 16690 | 12482 | 13700 | 13000 | 19717 | 20000 |
| Mancelona | Mancelona Municipal Airport | 550 | 490 | 600 | 600 | 680 | 920 | 300 | 320 | 300 | 300 | 300 |
| Manchester | Rossettie Airport | 300 | 300 | 340 | 340 | 320 | 340 | 3000 | 3290 | 3110 | 3160 | 3210 |
| Manistee | Manistee County - Blacker | 15900 | 13760 | 13700 | 13680 | 12160 | 13100 | 11000 | 12000 | 11360 | 11060 | 11200 |
| Manistique | Schoolcraft County Airport | 5540 | 8400 | 6970 | 6820 | 5440 | 5850 | 4880 | 13020 | 12320 | 13250 | 13400 |
| Marine City | Marine City Airport | 18920 | 15160 | 17160 | 14000 | 16140 | 19700 | 16600 | 18200 | 17220 | 17480 | 17800 |
| Marlette | Marlette Township Airport | 9400 | 5580 | 5100 | 5100 | 4660 | 5020 | 4180 | 4580 | 4340 | 6600 | 6700 |
| Marquette | Marquette County Airport | 39810 | 31900 | 34700 | 31920 | 38320 | 41200 | 34400 | 53200 | 37200 | 38100 | 38700 |
| Marshall | Brooks Field | 12920 | 12120 | 14220 | 19180 | 20660 | 22600 | 25800 | 28200 | 24600 | 25000 | 25400 |
| Mason | Bergeon Field | 900 | 880 | 1000 | 1000 | 940 | 1020 | 840 | 920 | 880 | 900 | 560 |
| Mason | Mason Jewett Field | 43720 | 40960 | 48120 | 28380 | 24640 | 38200 | 14700 | 34000 | 32200 | 40000 | 64600 |
| Mecosta | Canadian Lakes Airport | 2060 | 2020 | 2320 | 2320 | 2200 | 2360 | 1980 | 2160 | 2040 | 2080 | 880 |
| Mecosta | Mecosta - Morton Airport | 1280 | 1110 | 1270 | 950 | 1020 | 1120 | 980 | 1070 | 1010 | 1030 | 510 |
| Menominee | Menominee - Marinette Twin City | 24540 | 16160 | 14470 | 15040 | 17090 | 18400 | 15300 | 16800 | 11550 | 11730 | 20918 |
| Midland | Jack Barstow Airport | 21180 | 19840 | 23300 | 34240 | 36860 | 40200 | 27000 | 29600 | 28000 | 27800 | 28200 |
| Mio | Oscoda County Airport | 370 | 880 | 420 | 620 | 670 | 730 | 950 | 1040 | 990 | 1010 | 470 |
| Monroe | Monroe Custer Airport | 11480 | 10760 | 12640 | 17380 | 18700 | 20440 | 17600 | 15760 | 17610 | 20059 | 20218 |
| Moorestown | Moorestown Airpark | 900 | 880 | 1000 | 1000 | 940 | 1020 | 300 | 320 | 300 | 300 | 300 |
| Mt. Pleasant | Mt. Pleasant Municipal Airport | 13300 | 12470 | 15930 | 15910 | 18160 | 12600 | 10600 | 14300 | 13520 | 20510 | 20800 |
| Munising | Hanley Field | 1850 | 1740 | 2030 | 1450 | 1570 | 1720 | 2070 | 2270 | 2150 | 2950 | 3600 |
| Muskegon | Muskegon Cnty Airport | 55600 | 66278 | 73372 | 84063 | 78269 | 82144 | 87591 | 71924 | 73872 | 85645 | 89333 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Napoleon | Day Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Napoleon | Napoleon Airport | 6180 | 6060 | 6940 | 6940 | 6600 | 7100 | 9500 | 10400 | 9840 | 6380 | 6480 |
| Napoleon | Wolf Lake Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| New Haven | Macomb Airport | 8260 | 7140 | 7640 | 7640 | 8700 | 9060 | 5240 | 5540 | 5240 | 3160 | 7500 |
| New Hudson | New Hudson Airport | 21160 | 19820 | 23300 | 21500 | 20140 | 18220 | 15400 | 25400 | 24000 | 29800 | 40000 |
| New Lothrop | Bean Blossom | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Newberry | Luce County Airport | 6340 | 5270 | 4820 | 4830 | 4240 | 4570 | 3900 | 4270 | 4360 | 4429 | 4500 |
| Niles | Jerry Tyler Memorial Airport | 2960 | 18600 | 17000 | 17030 | 27450 | 29600 | 24600 | 26900 | 26900 | 27320 | 8140 |
| Northport | Woolsey Memorial Airport | 2250 | 2460 | 2660 | 2660 | 3030 | 2070 | 1740 | 1910 | 750 | 760 | 780 |
| Nunica | Hat Field | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2000 | 2130 | 1630 | 1640 |
| Nunica | Jablonski Airport | 1780 | 1740 | 1980 | 1980 | 1880 | 2020 | 600 | 660 | 620 | 640 | 660 |
| Onaway | Leo E. Goetz County Airport | 1250 | 1960 | 2370 | 2370 | 2700 | 1800 | 1510 | 2520 | 2390 | 2420 | 1120 |
| Onondaga | Gorilla Aerodrome | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Onsted | Loar's Field | 3240 | 3180 | 3640 | 3640 | 3460 | 3720 | 3100 | 3400 | 3220 | 3260 | 3320 |
| Ontonagon | Ontonagon County Airport | 1000 | 950 | 1100 | 1540 | 1660 | 1820 | 2310 | 2530 | 2400 | 2620 | 2670 |
| Oscoda | Oscoda - Wurtsmith | 0 | 0 | 0 | 0 | 0 | 0 | 1000 | 1100 | 1040 | 5500 | 5590 |
| Owosso | Owosso Community Airport | 29150 | 18990 | 22220 | 24830 | 20420 | 20670 | 20200 | 21500 | 19620 | 18870 | 19000 |
| Parchment | Triple H Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Paw Paw | Almena Airport | 2060 | 2020 | 2320 | 2320 | 2200 | 2360 | 1980 | 2160 | 2040 | 2080 | 2840 |
| Pellston | Pellston Reg. Of Emmet County | 26890 | 23250 | 21800 | 21780 | 24850 | 32700 | 29200 | 27000 | 25510 | 27610 | 28100 |
| Petersburg | Gradolph Field | 1480 | 1460 | 1660 | 1660 | 1580 | 1700 | 1420 | 1560 | 1480 | 1500 | 1520 |
| Pinconning | Gross Airport | 2360 | 2320 | 2640 | 2640 | 2520 | 2720 | 3000 | 9940 | 9400 | 9541 | 8120 |
| Plainwell | Plainwell Municipal | 9480 | 9680 | 10840 | 12090 | 8500 | 8000 | 6720 | 7370 | 8920 | 9054 | 9180 |
| Plymouth | Canton-Plymouth-Mettetal Airport | 55280 | 51780 | 60860 | 55060 | 59280 | 64800 | 49200 | 71200 | 70800 | 72000 | 82800 |
| Pointe Aux Pins | Bois Blanc Island Airport | 740 | 700 | 810 | 750 | 700 | 830 | 1860 | 2030 | 1920 | 5330 | 5420 |
| Pontiac | Oakland / Pontiac Airport | 393485 | 382024 | 381522 | 361412 | 357567 | 356361 | 383348 | 346709 | 330723 | 343012 | 332017 |
| Port Austin | Grindstone Air Harbor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 300 |
| Port Huron | St. Clair Cnty Int'l Airport | 34450 | 29950 | 27370 | 27410 | 28250 | 30400 | 26000 | 37700 | 35700 | 36500 | 48300 |
| Pullman | Walle's Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 320 | 320 | 300 |
| Reed City | Nartron Field | 500 | 480 | 560 | 560 | 520 | 560 | 150 | 160 | 150 | 150 | 150 |
| Rock | Bonnie Field | 80 | 100 | 100 | 100 | 120 | 120 | 120 | 140 | 140 | 140 | 90 |
| Rockford | Wells Airport | 1480 | 1460 | 1500 | 1500 | 1580 | 1700 | 1420 | 1560 | 1200 | 1220 | 1240 |
| Rogers City | Presque Isle County / Roger City | 1470 | 2050 | 3650 | 3650 | 1590 | 1720 | 1430 | 1340 | 1270 | 1290 | 1300 |
| Romeo | Romeo Airport | 18400 | 20410 | 18650 | 18680 | 27350 | 29400 | 22300 | 24400 | 23110 | 23410 | 20900 |
| Roscommon | Roscommon Conservation Airport | 4840 | 4540 | 5320 | 7580 | 8160 | 8920 | 7790 | 4700 | 4450 | 4520 | 5150 |
| Rothbury | Double J J Resort | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 320 | 300 | 300 | 300 |
| Saginaw | Harry W. Browne Int'l Airport | 38890 | 33620 | 44110 | 44070 | 50280 | 52300 | 52100 | 57100 | 54000 | 54000 | 54900 |
| Saginaw | M B S International Airport | 52061 | 54303 | 49593 | 48178 | 56602 | 49936 | 50131 | 56458 | 46102 | 44023 | 54387 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Saint Helen | Saint Helen Airport | 2010 | 1890 | 2210 | 2610 | 830 | 900 | 740 | 1180 | 1120 | 1140 | 830 |
| Saint Ignace | Mackinac County Airport | 8670 | 12530 | 11650 | 11640 | 26080 | 28100 | 18400 | 20200 | 19110 | 19440 | 21000 |
| Saint Johns | Archer Field | 2360 | 2320 | 2640 | 2640 | 2520 | 2720 | 2260 | 2480 | 2340 | 2380 | 2420 |
| Saint Johns | Glowacki | 0 | 0 | 0 | 0 | 0 | 340 | 300 | 320 | 300 | 300 | 300 |
| Saint Johns | Randolph's Landing Area | 300 | 300 | 340 | 340 | 0 | 300 | 300 | 320 | 300 | 300 | 300 |
| Saint Johns | Schiffer Acres | 7100 | 6140 | 2020 | 1760 | 2520 | 2080 | 14200 | 15600 | 14760 | 14980 | 14800 |
| Saint Johns | Tripp Creek Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 600 | 600 | 620 |
| Saline | Saline Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 300 | 300 |
| Sandusky | Cowley Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Sandusky | Sandusky City Airport | 6580 | 4740 | 4000 | 5600 | 6040 | 6600 | 5760 | 6320 | 5980 | 4880 | 4960 |
| Sault Ste. Marie | Chippewa County Int'l Airport | 15570 | 22230 | 15730 | 13520 | 14200 | 19670 | 12800 | 14000 | 11120 | 11290 | 11190 |
| Sault Ste. Marie | Sault Ste. Marie Muni - Sanderson | 4340 | 4070 | 11120 | 11110 | 12680 | 13180 | 9100 | 9970 | 4620 | 4690 | 7380 |
| Schoolcraft | Prairie Ronde Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Sebewaing | Sebewaing Township Airport | 4040 | 3500 | 4280 | 4280 | 4880 | 5080 | 4760 | 5220 | 4940 | 5000 | 6020 |
| Sidnaw | Prickett Grooms Field | 0 | 0 | 0 | 340 | 1920 | 340 | 300 | 320 | 300 | 300 | 300 |
| Smiths Creek | Johnson Airport | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| South Haven | South Haven Area Regional | 19960 | 18700 | 21980 | 18200 | 19580 | 21400 | 16600 | 18200 | 18980 | 19260 | 19600 |
| Sparta | Sparta Airport | 9170 | 12540 | 11460 | 11470 | 10890 | 11720 | 5120 | 5610 | 8740 | 8880 | 9000 |
| Stambaugh | Stambaugh Airport | 7740 | 7250 | 7070 | 3200 | 3450 | 3770 | 3860 | 4230 | 4000 | 4060 | 2730 |
| Standish | Standish Industrial Airport | 1990 | 1730 | 1820 | 1820 | 2080 | 3350 | 1600 | 2750 | 2600 | 2420 | 2460 |
| Stanwood | Cain Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Sturgis | Kirsch Municipal Airport | 14310 | 21910 | 12080 | 11340 | 17920 | 19320 | 15500 | 17000 | 16120 | 11580 | 11800 |
| Sunfield | Hiram Cure Airfield | 300 | 1520 | 1400 | 1400 | 1260 | 1360 | 1140 | 1240 | 740 | 760 | 300 |
| Tecumseh | Merillat Airport | 300 | 300 | 340 | 340 | 320 | 340 | 5940 | 6500 | 6140 | 3120 | 3180 |
| Tecumseh | Meyers-Diver's Airport | 6720 | 6300 | 7400 | 14980 | 16120 | 17620 | 19800 | 21600 | 20400 | 20000 | 20400 |
| Thompsonville | Thompsonville Airport | 400 | 380 | 420 | 400 | 1130 | 1220 | 1010 | 3600 | 3400 | 6170 | 4090 |
| Three Rivers | Three Rivers Muni, Dr. Haines | 8710 | 15570 | 12430 | 14300 | 16400 | 14600 | 15800 | 17400 | 16460 | 13660 | 13800 |
| Topinabee | Pbeaaye Airport | 300 | 300 | 340 | 340 | 320 | 350 | 300 | 330 | 310 | 310 | 310 |
| Traverse City | Cherry Capital Airport | 121559 | 128567 | 125787 | 116871 | 117448 | 112487 | 127249 | 125699 | 131090 | 114521 | 130060 |
| Traverse City | Lake Ann Airway Estates | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 320 | 300 | 300 | 300 |
| Traverse City | Sugar Loaf Resort Airport | 3280 | 3080 | 3600 | 3500 | 3770 | 4120 | 4090 | 4480 | 4240 | 2800 | 2850 |
| Troy | Oakland / Troy Airport | 63830 | 59800 | 70280 | 62910 | 38460 | 38030 | 36000 | 48300 | 41100 | 36000 | 39600 |
| Vassar | Vassar Field | 0 | 0 | 0 | 0 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Watervliet | Watervliet Municipal Airport | 1220 | 1260 | 6560 | 7020 | 7560 | 8300 | 1030 | 1130 | 1070 | 1730 | 1760 |
| Wayland | Cawkins Airport | 2700 | 2540 | 2980 | 2740 | 2320 | 2500 | 1200 | 1320 | 600 | 3240 | 2710 |
| Weidman | Lake Isabella Airpark | 2140 | 2000 | 2360 | 2180 | 2680 | 2880 | 3120 | 3420 | 3240 | 3280 | 1400 |
| Weidman | Ojibwa Airport | 300 | 300 | 340 | 340 | 320 | 340 | 3000 | 3280 | 3100 | 3340 | 3200 |
| West Branch | West Branch Community Airport | 6890 | 6460 | 7600 | 8270 | 8900 | 9730 | 8500 | 9320 | 6660 | 6759 | 6770 |

| City | Airport | Total Operations | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| Westphalia | Forest Hill Airport | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 300 | 300 |
| White Cloud | White Cloud Airport | 5160 | 4840 | 5680 | 7380 | 7940 | 8680 | 6300 | 6900 | 4040 | 6160 | 4220 |
| Williamston | Maidens Airport | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 320 | 300 | 300 | 300 |
| Winn | Woodruff Lake Airport | 300 | 300 | 340 | 340 | 320 | 340 | 3000 | 3280 | 3100 | 3140 | 1920 |
| Yale | Gavagan Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Yale | Para Field | 300 | 300 | 340 | 340 | 320 | 340 | 300 | 320 | 300 | 300 | 300 |
| Yale | Yale Airport | 1180 | 1160 | 1320 | 1320 | 1260 | 1360 | 1140 | 1240 | 1180 | 1200 | 1220 |
| Zeeland | Ottawa Executive Airport | 0 | 0 | 0 | 0 | 1280 | 5020 | 6000 | 17500 | 16970 | 17220 | 17500 |

# Alternatives Analysis

# ALTERNATIVES ANALYSIS

In order to measure the capability of Michigan's airports to fulfill the air transportation needs of its residents, visitors and the business community, Geographic Information System (GIS) technology was utilized to perform the alternatives analysis piece of the Michigan Airport System Plan (MASP) 2000 update. The Michigan Statewide Model highway network and Transportation Analysis Zone (TAZ) structure were enlisted to provide the MASP 2000 GIS database with the necessary information for effective alternative analysis. The transportation GIS software TransCAD was used to perform all analysis within the MASP 2000 update. This technical supplement section will describe in detail the process of building the MASP GIS database and give additional information regarding the alternatives analysis methodology.

The Michigan Statewide Model Network includes all Major Collector roads and above and any other roads that provide key connectivity between zones. The TAZ system includes 2307 zones statewide all of which are connected to the statewide network. For the MASP GIS effort every public use airport in the state was connected to the statewide network and some detail was added to the network where necessary to ensure each airport was represented accurately based on local roads and their connectivity to the regional highway network. The airport point GIS database was connected to the statewide highway network using the connect procedure within TransCAD. This involved each airport being connected to the nearest link within the highway network which by default split links within the network. Maintaining and planning for accurate data was a vital consideration

during this stage of development. The result of the connect procedure was a new link and node where the node represented the airport and the link represented the airport road. At this point every airport connection in the state had to be verified for an actual connection or any number of other errors. Once a successful connection was verified modifications of the link to match the actual airport road were performed. In some cases, additional links were added connecting the airport to the model network based on local roads and travel time considerations. Another common problem was airports being connected directly to freeways. New local roads had to be added to the network to correct this problem. Once every airport was found to be correctly connected to the statewide network, data issues had to be considered. Each new node representing each airport had to be tagged with a unique identifier. They were selected based on their proximity to the original airport point GIS database and tagged with their Federal ID number. This allowed for linking back to the original airport database which allowed for data transfers which were needed during later stages of the analysis. Also, these unique identifiers allowed GIS technicians to separate them from the rest of the highway network for mapping purposes, default speed limits etc. Once the airport GIS database was successfully integrated into the statewide network the process was repeated for Michigan places.

To determine what constituted a place, several population thresholds were studied to ascertain what adequately met the needs for the aviation system plan. It was determined that a threshold of 5,000 or greater population with a population density of at least 250 people per square mile would be used for all analysis purposes. To ensure all possible places were included that may at some time fall into the analysis a threshold of 2,500 or greater population and a population density of at least 250 people per square mile was selected out of the database.

In order to measure places within the GIS platform each place had to be connected to the statewide road network as a point. The best available source for population center data was the polygon based Minor Civil Division (MCD) database which had recently been updated and forecasted to the year 2020. All MCD areas that met the established population threshold were selected out and exported as

centroid points, a process that allowed for the inclusion of all data into the new geographic file. Once this was accomplished, the new point file was modified to correct for logistical errors. These problems included: point falling outside the original MCD boundary, point falling too close to centroid or airport connectors which caused connection problems, or point being moved based on local geography and travel time considerations. After this was completed the connect procedure was performed on the point file which automatically connected every point to the statewide road network. The newly created links were checked and edited for errors such as a link being connected to a centroid or airport connector, a link failing to connect to the network or a link connecting directly to a freeway.

Once all places were accurately linked to the statewide network care was taken to ensure unique ids were maintained to preserve the link to the original database. This was done by selecting out the newly created nodes and performing an edit fill command on them. By using the aggregate option within edit fill, data can be transferred from the original place MCD file to the GIS point file. This same procedure can be repeated as necessary but at the very least a unique id must be assigned to each new place node. The new link that was created for each place node also must be assigned values before analysis can be performed. A unique id should be specified for each new link along with a default speed limit. The final steps include travel time calculations for each new link and the building of a new TransCAD network file (.net) to allow for all forms of travel time and proximity analysis. 356 places were connected to statewide network for the Population Center alternative analysis although only 295 ended up meeting the minimum threshold set by the study.

The Business Center section of the analysis was very similar to the Population Center section except that Transportation Analysis Zone (TAZ) structure and data were used instead. This time total employment by TAZ was analyzed and a threshold of 3,000 total employment with a density of 250 employees per zone was assigned to represent a business center. Since each TAZ was already connected to the statewide network via the centroid connectors no additional steps had to be taken. In addition, all employment data had already been compiled for use in the statewide model. Once the 450

business centers were selected out and checked for accuracy, they were tagged as being a business center which allowed for effortless analysis later.

The Tourism/Convention Center analysis piece also used the TAZ structure. However, the data had to be generated from commercial use tax by county. In order to aggregate the data down to the TAZ level a commercial use tax per employee was calculated at the county level and then applied to each TAZ based on total employment. These results were reviewed by staff and checked for reasonableness based on known tourist areas. After significant analysis a tourism index threshold of $30,000 was selected as representing a tourism center. This strategy produced 293 tourism centers which were tagged and prepared for further analysis.

The remaining alternative analysis sections consisted of examination on a regional basis and didn't require specific centers to be designated. The Regional Access piece was a population based study so once again the TAZ structure and data which is built into the statewide model was used. The Land Area Coverage segment was a measure of the percentage of land area within 30 miles of designated airports. This was simply done by producing bands of 30 miles around the designated airports and calculating the percentage of area covered against the total land area of Michigan. Isolated Areas in Michigan were defined as year-round populated islands and those islands without service were analyzed to determine the best service options.

Once all of the elements of each alternative were set, further analysis was performed. This included travel time or distance calculations based on the selected airport system alternative goal. Once these travel time or distance bands were calculated overlays were performed to analyze how well the selected system goals were met. Based on these results modifications were made to reach the system goals established by the steering committee.

In order to successfully complete the alternatives analysis section of the report the MASP 2000 Steering Committee was utilized to a great extent to provide input and direction. A goal identification process

was performed based on the State Long Range Plan which produced the following list of services Michigan Airports should serve:

- Service to population centers
- Service to business centers
- Service to tourism centers
- Service to the general population
- Service to provide adequate land area coverage
- Service to provide adequate regional capacity
- Service to seasonally isolated areas

Once these goals were established, minimum facility standards were set for each goal and extensive analysis began. Over the course of several months numerous versions of statewide airport systems were presented to the steering committee. A Geographic Information System was implemented to analyze all of the system standards listed above along with additional considerations listed on pages iii and iv of the main report.

# Economic Benefits

# ECONOMIC BENEFITS

Some text here discussing the Community Benefit Assessments and methodology.

# Community Benefits Assessment Estimate, 1998

| Airport Information | | Economic Benefits | | | |
|---|---|---|---|---|---|
| City | Airport | Direct | Indirect | Induced | Total |
| Ada | Somerville Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Adrian | Lenawee County Airport | $1,167,000 | $380,000 | $1,511,000 | $3,058,000 |
| Albion | Midway Airport | $17,000 | $57,000 | $72,000 | $146,000 |
| Allegan | Padgham Field | $458,000 | $329,000 | $530,000 | $1,317,000 |
| Alma | Gratiot Community Airport | $428,000 | $401,000 | $559,000 | $1,388,000 |
| Alpena | Alpena County Regional Airport | $3,324,000 | $3,644,000 | $6,806,000 | $13,774,000 |
| Alpena | Silver City Airpark | $17,000 | $51,000 | $66,000 | $134,000 |
| Ann Arbor | Ann Arbor Municipal Airport | $4,464,000 | $3,507,000 | $7,786,000 | $15,757,000 |
| Athens | David's Field | $76,000 | $120,000 | $132,000 | $328,000 |
| Atlanta | Atlanta Municipal Airport | $56,000 | $109,000 | $111,000 | $276,000 |
| Avoca | Rasor Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Avoca | Tackaberry Airport | $28,000 | $69,000 | $65,000 | $162,000 |
| Bad Axe | Engler Field | $21,000 | $63,000 | $57,000 | $141,000 |
| Bad Axe | Huron County Memorial Airport | $316,000 | $372,000 | $464,000 | $1,152,000 |
| Baldwin | Baldwin Municipal Airport | $71,000 | $129,000 | $135,000 | $335,000 |
| Bath | University Airpark | $69,000 | $112,000 | $122,000 | $303,000 |
| Battle Creek | W. K. Kellogg Airport | $3,479,000 | $4,147,000 | $7,449,000 | $15,075,000 |
| Bay City | James Clements Airport & S.P.B. | $996,000 | $469,000 | $1,431,000 | $2,896,000 |
| Beaver Island | Beaver Island Airport | $116,000 | $254,000 | $249,000 | $619,000 |
| Beaver Island | Welke Airport | $570,000 | $758,000 | $895,000 | $2,223,000 |
| Bellaire | Antrim County Airport | $288,000 | $580,000 | $585,000 | $1,453,000 |
| Belleville | Larsen Airpark | $179,000 | $228,000 | $274,000 | $681,000 |
| Benton Harbor | Southwest Michigan Regional | $3,351,000 | $3,722,000 | $6,909,000 | $13,982,000 |
| Berrien Springs | Andrews University Airpark | $535,000 | $602,000 | $766,000 | $1,903,000 |
| Big Rapids | Roben - Hood Airport | $136,000 | $238,000 | $252,000 | $626,000 |
| Blissfield | Betz Airport | $81,000 | $125,000 | $139,000 | $345,000 |
| Boyne City | Boyne City Municipal | $203,000 | $294,000 | $335,000 | $832,000 |
| Boyne Falls | Boyne Mountain Airport | $154,000 | $358,000 | $345,000 | $857,000 |
| Brighton | Brighton Field | $1,119,000 | $1,218,000 | $1,575,000 | $3,912,000 |
| Brooklyn | Shamrock Field | $136,000 | $183,000 | $215,000 | $534,000 |
| Cadillac | Wexford County Airport | $626,000 | $699,000 | $1,294,000 | $2,619,000 |
| Carleton | Wickenheiser Airport | $49,000 | $91,000 | $94,000 | $234,000 |
| Caro | Caro Municipal Airport | $379,000 | $439,000 | $551,000 | $1,369,000 |
| Carson City | Mayes Airport | $29,000 | $71,000 | $67,000 | $167,000 |
| Charlevoix | Charlevoix Municipal Airport | $940,000 | $1,225,000 | $1,459,000 | $3,624,000 |
| Charlotte | Fitch H. Beach Municipal | $399,000 | $375,000 | $522,000 | $1,296,000 |
| Charlotte | Wend Valley Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Cheboygan | Cheboygan City - County Airport | $294,000 | $289,000 | $393,000 | $976,000 |
| Cheboygan | Hoffman's Black Mt. Aerodrome | $17,000 | $57,000 | $50,000 | $124,000 |
| Chesaning | Howard Nixon Memorial Airport | $137,000 | $184,000 | $216,000 | $537,000 |
| Clare | Clare Municipal Airport | $260,000 | $314,000 | $387,000 | $961,000 |
| Clinton | Honey Acres | $211,000 | $262,000 | $319,000 | $792,000 |
| Clio | Cagney Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Coldwater | Branch County Memorial Airport | $578,000 | $122,000 | $472,000 | $1,172,000 |
| Croswell | Arnold Air Field | $35,000 | $54,000 | $60,000 | $149,000 |
| Crystal Falls | Iron County Airport | $49,000 | $91,000 | $94,000 | $234,000 |
| Davison | Athelone Williams Memorial | $87,000 | $115,000 | $136,000 | $338,000 |
| Deckerville | Indian Creek Ranch | $17,000 | $57,000 | $50,000 | $124,000 |

# Community Benefits Assessment Estimate, 1998

| Airport Information | | Economic Benefits | | | |
|---|---|---|---|---|---|
| City | Airport | Direct | Indirect | Induced | Total |
| Detroit | Berz - Macomb Airport | $1,553,000 | $1,344,000 | $2,830,000 | $5,727,000 |
| Detroit | Detroit City Airport | $14,189,000 | $32,753,000 | $45,851,000 | $92,793,000 |
| Detroit | Detroit Metro Wayne County | $685,477,000 | $3,101,722,000 | $3,699,154,000 | $7,486,353,000 |
| Detroit | Grosse Ile Municipal Airport | $2,120,000 | $2,715,000 | $4,723,000 | $9,558,000 |
| Detroit | Willow Run Airport | $6,548,000 | $7,762,000 | $13,977,000 | $28,287,000 |
| DeWitt | Hoerner's Corners | $17,000 | $57,000 | $50,000 | $124,000 |
| Dexter | Cackleberry Airport | $217,000 | $269,000 | $328,000 | $814,000 |
| Dowagiac | Dowagiac Municipal Airport | $1,373,000 | $1,484,000 | $1,926,000 | $4,783,000 |
| Drummond Is. | Drummond Island Airport | $268,000 | $378,000 | $435,000 | $1,081,000 |
| East Jordan | East Jordan City Airport | $94,000 | $157,000 | $169,000 | $420,000 |
| East Lansing | Davis Airport | $182,000 | $232,000 | $404,000 | $818,000 |
| East Tawas | Iosco County Airport | $198,000 | $329,000 | $355,000 | $882,000 |
| Eastport | Torchport | $42,000 | $84,000 | $85,000 | $211,000 |
| Eaton Rapids | Skyway Estates Airport | $183,000 | $232,000 | $280,000 | $695,000 |
| Elk Rapids | Yuba Airport | $73,000 | $131,000 | $137,000 | $341,000 |
| Elwell | Hamp Skyport | $96,000 | $141,000 | $160,000 | $397,000 |
| Empire | Empire Airport | $83,000 | $95,000 | $120,000 | $298,000 |
| Erie | Erie Aerodrome | $102,000 | $207,000 | $208,000 | $517,000 |
| Escanaba | Delta County Airport | $4,048,000 | $6,460,000 | $10,264,000 | $20,772,000 |
| Evart | Evart Municipal Airport | $35,000 | $83,000 | $80,000 | $198,000 |
| Flint | Bishop Int'l Airport | $19,786,000 | $52,719,000 | $70,819,000 | $143,324,000 |
| Flushing | Dalton Airport | $520,000 | $587,000 | $746,000 | $1,853,000 |
| Fowlerville | Maple Grove Airport | $654,000 | $728,000 | $931,000 | $2,313,000 |
| Frankenmuth | Wm "Tiny" Zehnder Field | $258,000 | $312,000 | $384,000 | $954,000 |
| Frankfort | Dow Memorial Airport | $209,000 | $175,000 | $259,000 | $643,000 |
| Fremont | Fremont Municipal Airport | $834,000 | $743,000 | $1,063,000 | $2,640,000 |
| Fruitport | Flying A Ranch | $36,000 | $84,000 | $81,000 | $201,000 |
| Gaylord | Lakes of the North | $100,000 | $166,000 | $179,000 | $445,000 |
| Gaylord | Otsego County Airport | $393,000 | $699,000 | $736,000 | $1,828,000 |
| Genesee | Duford Field | $38,000 | $80,000 | $80,000 | $198,000 |
| Gladstone | West Gladstone Airport | $22,000 | $63,000 | $57,000 | $142,000 |
| Gladwin | Gladwin Zettel Memorial | $332,000 | $389,000 | $486,000 | $1,207,000 |
| Grand Haven | Memorial Airpark | $788,000 | $869,000 | $1,618,000 | $3,275,000 |
| Grand Ledge | Abrams Municipal Airport | $1,796,000 | $1,707,000 | $2,361,000 | $5,864,000 |
| Grand Marais | Grand Marais Airport | $57,000 | $133,000 | $128,000 | $318,000 |
| Grand Rapids | Kent County Int'l Airport | $47,392,000 | $186,055,000 | $228,020,000 | $461,467,000 |
| Grant | Grant Airport | $111,000 | $157,000 | $181,000 | $449,000 |
| Grayling | Grayling Army Airfield | $112,000 | $247,000 | $242,000 | $601,000 |
| Greenville | Greenville Municipal Airport | $401,000 | $298,000 | $471,000 | $1,170,000 |
| Gregory | Carriage Lane Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Gregory | Richmond Field | $187,000 | $126,000 | $211,000 | $524,000 |
| Marquette | Sawyer | $5,073,000 | $11,078,000 | $15,776,000 | $31,927,000 |
| Hale | Field of Dreams | $25,000 | $70,000 | $64,000 | $159,000 |
| Hancock | Houghton County Memorial | $3,142,000 | $7,453,000 | $7,141,000 | $17,736,000 |
| Harbor Springs | Harbor Springs Municipal Airport | $781,000 | $1,351,000 | $1,437,000 | $3,569,000 |
| Harrietta | Bunch's Half Acre | $17,000 | $57,000 | $50,000 | $124,000 |
| Harrison | Clare County Airport | $103,000 | $168,000 | $183,000 | $454,000 |
| Harrisville | Harrisville City Airport | $38,000 | $87,000 | $84,000 | $209,000 |

# Community Benefits Assessment Estimate, 1998

| Airport Information | | Economic Benefits | | | |
|---|---|---|---|---|---|
| City | Airport | Direct | Indirect | Induced | Total |
| Harsens Island | Harsens Island Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Hart-Shelby | Oceana County Airport | $232,000 | $284,000 | $348,000 | $864,000 |
| Hastings | Hastings | $375,000 | $279,000 | $441,000 | $1,095,000 |
| Hessel | Albert J. Lindberg Airport | $56,000 | $109,000 | $111,000 | $276,000 |
| Hillman | Hillman Airport | $107,000 | $174,000 | $189,000 | $470,000 |
| Hillsdale | Hillsdale Municipal Airport | $394,000 | $454,000 | $572,000 | $1,420,000 |
| Holland | Park Township Airport | $257,000 | $310,000 | $554,000 | $1,121,000 |
| Holland | Tulip City Airport | $1,785,000 | $1,529,000 | $3,237,000 | $6,551,000 |
| Houghton Heights | Houghton Lake State Airport | $72,000 | $129,000 | $135,000 | $336,000 |
| Houghton Lake | Roscommon County Airport | $350,000 | $624,000 | $656,000 | $1,630,000 |
| Howell | Livingston County Airport | $2,085,000 | $2,233,000 | $2,910,000 | $7,228,000 |
| Howell | Raether | $17,000 | $57,000 | $50,000 | $124,000 |
| Indian River | Calvin Campbell Airport | $63,000 | $155,000 | $147,000 | $365,000 |
| Interlochen | Green Lake Township Airport | $59,000 | $120,000 | $121,000 | $300,000 |
| Ionia | Ionia County Airport | $1,507,000 | $1,625,000 | $2,111,000 | $5,243,000 |
| Iron Mountain | Ford Airport | $2,439,000 | $3,675,000 | $5,972,000 | $12,086,000 |
| Ironwood | Gogebic - Iron County Airport | $1,697,000 | $2,871,000 | $4,462,000 | $9,030,000 |
| Ishpeming | Edward F. Johnson Airport | $35,000 | $83,000 | $80,000 | $198,000 |
| Jackson | Jackson County - Reynolds | $2,344,000 | $2,855,000 | $5,078,000 | $10,277,000 |
| Jenison | Riverview Airport | $668,000 | $743,000 | $1,378,000 | $2,789,000 |
| Kalamazoo | Austin Lake Airport | $27,000 | $68,000 | $93,000 | $188,000 |
| Kalamazoo | Kalamazoo/Battle Creek Int'l | $18,697,000 | $60,256,000 | $77,118,000 | $156,071,000 |
| Kalamazoo | Newman's Airport | $142,000 | $189,000 | $323,000 | $654,000 |
| Kalkaska | Kalkaska Airport | $60,000 | $126,000 | $125,000 | $311,000 |
| Kent City | Wilderness Airpark | $63,000 | $86,000 | $100,000 | $249,000 |
| Laingsburg | Dennis Farms | $17,000 | $57,000 | $50,000 | $124,000 |
| Lake City | Home Acres Sky Ranch | $461,000 | $617,000 | $727,000 | $1,805,000 |
| Lakeview | Lakeview - Griffith Field | $508,000 | $398,000 | $611,000 | 1517000 |
| Lambertville | Toledo Suburban Airport | $1,070,000 | $706,000 | $1,735,000 | $3,511,000 |
| Lansing | Capital City Airport | $23,266,000 | $76,562,000 | $97,507,000 | $197,335,000 |
| Lapeer | DuPont - Lapeer Airport | $587,000 | $780,000 | $921,000 | $2,288,000 |
| Lewiston | Garland | $17,000 | $57,000 | $50,000 | $124,000 |
| Linden | Price's Airport | $1,007,000 | $1,099,000 | $1,419,000 | $3,525,000 |
| Lowell | Lowell City Airport | $520,000 | $587,000 | $746,000 | $1,853,000 |
| Ludington | Mason County Airport | $527,000 | $595,000 | $756,000 | $1,878,000 |
| Luzerne | Lost Creek Airport | $13,000 | $60,000 | $49,000 | $122,000 |
| Mackinac Island | Mackinac Island Airport | $711,000 | $713,000 | $960,000 | $2,384,000 |
| Mancelona | Mancelona Municipal Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Manchester | Rossettie Airport | $119,000 | $86,000 | $138,000 | $343,000 |
| Manistee | Manistee County - Blacker | $1,826,000 | $2,702,000 | $3,052,000 | $7,580,000 |
| Manistique | Schoolcraft County Airport | $478,000 | $447,000 | $623,000 | $1,548,000 |
| Marine City | Marine City Airport | $633,000 | $706,000 | $903,000 | $2,242,000 |
| Marlette | Marlette Township Airport | $242,000 | $295,000 | $362,000 | $899,000 |
| Marshall | Brooks Field | $901,000 | $988,000 | $1,273,000 | $3,162,000 |
| Mason | Bergeon Field | $26,000 | $67,000 | $63,000 | $156,000 |
| Mason | Mason Jewett Field | $2,282,000 | $2,441,000 | $3,183,000 | $7,906,000 |
| Mecosta | Canadian Lakes Airport | $37,000 | $79,000 | $78,000 | $194,000 |
| Mecosta | Mecosta - Morton Airport | $24,000 | $84,000 | $73,000 | $181,000 |

# Community Benefits Assessment Estimate, 1998

| Airport Information | | Economic Benefits | | | |
|---|---|---|---|---|---|
| City | Airport | Direct | Indirect | Induced | Total |
| Menominee | Menominee - Marinette Twin City | $2,565,000 | $2,439,000 | $4,888,000 | $9,892,000 |
| Midland | Jack Barstow Airport | $1,000,000 | $1,092,000 | $2,043,000 | $4,135,000 |
| Mio | Oscoda County Airport | $23,000 | $67,000 | $61,000 | $151,000 |
| Monroe | Monroe Custer Airport | $718,000 | $796,000 | $1,479,000 | $2,993,000 |
| Moorestown | Moorestown Airpark | $17,000 | $57,000 | $50,000 | $124,000 |
| Mt. Pleasant | Mt. Pleasant Municipal Airport | $739,000 | $973,000 | $1,672,000 | $3,384,000 |
| Munising | Hanley Field | $112,000 | $180,000 | $197,000 | $489,000 |
| Muskegon | Muskegon Cnty Airport | $7,715,000 | $10,723,000 | $18,009,000 | $36,447,000 |
| Napoleon | Day Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Napoleon | Napoleon Airport | $234,000 | $286,000 | $350,000 | $870,000 |
| Napoleon | Wolf Lake Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| New Haven | Macomb Airport | $270,000 | $209,000 | $468,000 | $947,000 |
| New Hudson | New Hudson Airport | $1,415,000 | $1,529,000 | $1,984,000 | $4,928,000 |
| New Lothrop | Bean Blossom | $17,000 | $57,000 | $50,000 | $124,000 |
| Newberry | Luce County Airport | $165,000 | $280,000 | $300,000 | $745,000 |
| Niles | Jerry Tyler Memorial Airport | $293,000 | $227,000 | $508,000 | $1,028,000 |
| Northport | Woolsey Memorial Airport | $33,000 | $81,000 | $77,000 | $191,000 |
| Nunica | Hat Field | $64,000 | $83,000 | $99,000 | $246,000 |
| Nunica | Jablonski Airport | $29,000 | $71,000 | $67,000 | $167,000 |
| Onaway | Leo E. Goetz County Airport | $45,000 | $96,000 | $95,000 | $236,000 |
| Onondaga | Gorilla Aerodrome | $17,000 | $57,000 | $50,000 | $124,000 |
| Onsted | Loar's Field | $123,000 | $169,000 | $197,000 | $489,000 |
| Ontonagon | Ontonagon County Airport | $100,000 | $165,000 | $179,000 | $444,000 |
| Oscoda | Oscoda - Wurtsmith | $203,000 | $295,000 | $336,000 | $834,000 |
| Owosso | Owosso Community Airport | $675,000 | $891,000 | $1,530,000 | $3,096,000 |
| Parchment | Triple H Airport | $17,000 | $57,000 | $72,000 | $146,000 |
| Paw Paw | Almena Airport | $106,000 | $152,000 | $174,000 | $432,000 |
| Pellston | Pellston Regional Of Emmet Co. | $4,196,000 | $9,622,000 | $9,314,000 | $23,132,000 |
| Petersburg | Gradolph Field | $60,000 | $103,000 | $110,000 | $273,000 |
| Pinconning | Gross Airport | $292,000 | $347,000 | $431,000 | $1,070,000 |
| Plainwell | Plainwell Municipal | $329,000 | $454,000 | $528,000 | $1,311,000 |
| Plymouth | Canton-Plymouth-Mettetal Airport | $2,924,000 | $3,115,000 | $5,899,000 | $11,938,000 |
| Pointe Aux Pins | Bois Blanc Island Airport | $197,000 | $327,000 | $353,000 | $877,000 |
| Pontiac | Oakland CoountyAirport | $11,705,000 | $12,787,000 | $23,923,000 | $48,415,000 |
| Port Austin | Grindstone Air Harbor | $17,000 | $57,000 | $50,000 | $124,000 |
| Port Huron | St. Clair Cnty Int'l Airport | $1,708,000 | $2,196,000 | $3,813,000 | $7,717,000 |
| Pullman | Walle's Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Reed City | Nartron Field | $11,000 | $57,000 | $46,000 | $114,000 |
| Rock | Bonnie Field | $9,000 | $49,000 | $39,000 | $97,000 |
| Rockford | Wells Airport | $50,000 | $92,000 | $96,000 | $238,000 |
| Rogers City | Presque Isle County / Roger City | $52,000 | $104,000 | $105,000 | $261,000 |
| Romeo | Romeo State Airport | $742,000 | $513,000 | $846,000 | $2,101,000 |
| Roscommon | Roscommon Conservation Airport | $187,000 | $275,000 | $311,000 | $773,000 |
| Rothbury | Double J J Resort | $17,000 | $57,000 | $50,000 | $124,000 |
| Saginaw | Harry W. Browne Int'l Airport | $1,941,000 | $1,269,000 | $3,135,000 | $6,345,000 |
| Saginaw | M B S International Airport | $16,972,000 | $63,363,000 | $78,467,000 | $158,802,000 |
| Saint Helen | Saint Helen Airport | $35,000 | $65,000 | $67,000 | $167,000 |
| Saint Ignace | Mackinac County Airport | $746,000 | $1,447,000 | $1,478,000 | $3,671,000 |

# Community Benefits Assessment Estimate, 1998

| Airport Information | | Economic Benefits | | | |
|---|---|---|---|---|---|
| City | Airport | Direct | Indirect | Induced | Total |
| Saint Johns | Archer Field | $91,000 | $136,000 | $153,000 | $380,000 |
| Saint Johns | Glowacki | $17,000 | $57,000 | $50,000 | $124,000 |
| Saint Johns | Randolph's Landing Area | $17,000 | $57,000 | $50,000 | $124,000 |
| Saint Johns | Schiffer Acres | $527,000 | $595,000 | $756,000 | $1,878,000 |
| Saint Johns | Tripp Creek Airport | $28,000 | $69,000 | $65,000 | $162,000 |
| Saline | Saline Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Sandusky | Cowley Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Sandusky | Sandusky City Airport | $181,000 | $230,000 | $277,000 | $688,000 |
| Sault Ste. Marie | Chippewa County Int'l Airport | $2,086,000 | $3,936,000 | $5,882,000 | $11,904,000 |
| Sault Ste. Marie | Sault Ste. Marie Muni - Sanderson | $266,000 | $375,000 | $626,000 | $1,267,000 |
| Schoolcraft | Prairie Ronde Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Sebewaing | Sebewaing Township Airport | $218,000 | $269,000 | $328,000 | $815,000 |
| Sidnaw | Prickett Grooms Field | $11,000 | $57,000 | $46,000 | $114,000 |
| Smiths Creek | Johnson Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| South Haven | South Haven Area Regional | $697,000 | $773,000 | $991,000 | $2,461,000 |
| Sparta | Sparta Airport | $323,000 | $484,000 | $544,000 | $1,351,000 |
| Stambaugh | Stambaugh Airport | $102,000 | $66,000 | $113,000 | $281,000 |
| Standish | Standish Industrial Airport | $93,000 | $155,000 | $167,000 | $415,000 |
| Stanwood | Cain Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Sturgis | Kirsch Municipal Airport | $422,000 | $743,000 | $785,000 | $1,950,000 |
| Sunfield | Hiram Cure Airfield | $17,000 | $57,000 | $50,000 | $124,000 |
| Tecumseh | Merillat Airport | $118,000 | $164,000 | $190,000 | $472,000 |
| Tecumseh | Meyers-Diver's Airport | $725,000 | $802,000 | $1,029,000 | $2,556,000 |
| Thompsonville | Thompsonville Airport | $150,000 | $228,000 | $255,000 | $633,000 |
| Three Rivers | Three Rivers Muni, Dr. Haines | $492,000 | $558,000 | $708,000 | $1,758,000 |
| Topinabee | Pbeaaye Airport | $17,000 | $60,000 | $52,000 | $129,000 |
| Traverse City | Cherry Capital Airport | $16,195,000 | $40,486,000 | $55,363,000 | $112,044,000 |
| Traverse City | Lake Ann Airway Estates | $17,000 | $57,000 | $72,000 | $146,000 |
| Traverse City | Sugar Loaf Resort Airport | $106,000 | $173,000 | $273,000 | $552,000 |
| Troy | Oakland / Troy Airport | $1,401,000 | $2,100,000 | $3,420,000 | $6,921,000 |
| Vassar | Vassar Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Watervliet | Watervliet Municipal Airport | $68,000 | $125,000 | $130,000 | $323,000 |
| Wayland | Cawkins Airport | $122,000 | $169,000 | $196,000 | $487,000 |
| Weidman | Lake Isabella Airpark | $55,000 | $98,000 | $103,000 | $256,000 |
| Weidman | Ojibwa Airport | $119,000 | $165,000 | $191,000 | $475,000 |
| West Branch | West Branch Community Airport | $245,000 | $352,000 | $402,000 | $999,000 |
| Westphalia | Forest Hill Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| White Cloud | White Cloud Airport | $155,000 | $203,000 | $241,000 | $599,000 |
| Williamston | Maidens Airport | $17,000 | $57,000 | $50,000 | $124,000 |
| Winn | Woodruff Lake Airport | $74,000 | $117,000 | $129,000 | $320,000 |
| Yale | Gavagan Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Yale | Para Field | $17,000 | $57,000 | $50,000 | $124,000 |
| Yale | Yale Airport | $49,000 | $91,000 | $94,000 | $234,000 |
| Zeeland | Ottawa Executive Airport | $623,000 | $825,000 | $1,414,000 | $2,862,000 |
| **TOTAL** | **236** | **$979,920,000** | **$3,792,663,000** | **$4,623,054,000** | **$9,395,637,000** |

Source: Michigan Department of Transportation, Intermodal Section

# Airport Informational Summary

# AIRPORT INFORMATIONAL SUMMARY

The Airport Informational Summary is a compilation of relevant data at each of the 236 public use airports in Michigan. There is a summary sheet for each airport in the state system plan. These sheets contain a summary of the physical inventory, development standards (by ARC), economic benefits, annual operations, and based aircraft. Also included is an airport sketch and a map of the vicinity. These sheets are grouped by MASP 2000 tier.

The data used to create these informational summary sheets was taken from both the Transportation Management System (TMS), and the Aviation Information Management System (AIMS). The TMS is maintained by MDOT's Bureau of Transportation Planning, while the AIMS is under the administration of the Bureau of Aeronautics. These sources were used to create data files for the physical inventory, forecast, and economic benefits portions of the report. These are considered to be 'core files' meaning that they will be continuously updated in their current format for years to come. These files will be established and up to date when it comes time to create a new state aviation system plan. Eventually, these core files will be linked directly to the TMS and AIMS, which will automatically ensure that these contain the most recent and complete data that MDOT possesses.

The Airport Informational Summary sheets are linked directly to these core files, meaning they will instantaneously be updated when the core files are updated. Once the core files are linked to the TMS/AIMS, the informational summary sheets will also represent the most complete and up to date information available.

**AIMS/TMS Linkage**

In accordance with Actions III.A.11, III.A.12 and III.B.3 of the *User Acceptance of the Intermodal Management System - Work Plan*, and as part of the 1999 update of the *Airport Information Management System* (AIMS), a methodology and schedule were established to assure all data required for MASP analyses are available in the database that supports MDOT's *Transportation Management System* (TMS). This is in keeping with departmental standards for computer application development and data management.

Once MASP data needs were established, it was assured that the database supporting TMS included an appropriate data attribute to hold each value. Where the Bureau of Aeronautics (AERO) was responsible for data maintenance, it was also confirmed the database supporting AIMS contained a data attribute for the values. Data loading was accomplished and continues on established schedules.

For reasons of data integrity, MASP functional access to the database supporting TMS is to individual data attributes. However, as MASP (or any other application) requires access to any additional fields, this will be automatically granted. The database supporting TMS is an MDOT enterprise database. The only restrictions on data access are those placed by agencies supplying data to the department (eg.; citizen/business privacy, federal administrative ruling, legal restriction).

Because AERO is responsible for significant attributes used in MASP, and because this data is kept in the federally mandated AIMS, timely update of the database supporting TMS is necessary. As such, the AERO database administrator will update TMS upon:

- Annual publication of the *Michigan Airport Directory.*
- Completion of the annual airport inspections
- AIMS data corrections/audits/changes (at discretion of the AIMS Specialist).
- Airport establishment or closure.
- Strategic planning/programming need (at discretion of appropriate planner/MASP).

TIER 1
AIRPORTS

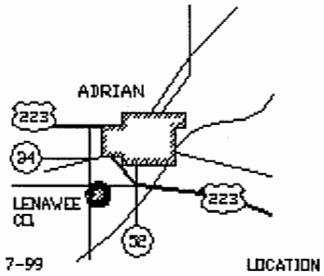
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Adrian | ***State ID:*** | 46001 |
| ***Airport Name:*** | Lenawee County | ***Region:*** | University |

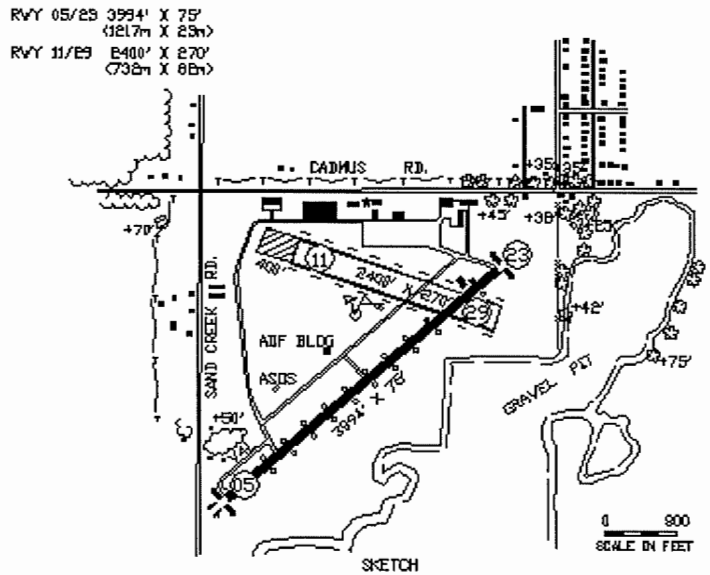
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,500 | 16,000 |
| | Local Operations | 28,450 | 33,400 |
| | Total Operations | 32,950 | 49,400 |
| | Based Aircraft | 61 | 66 |
| ***1998 Community Benefit Analysis*** | | $3,058,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,994 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 68 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 71 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

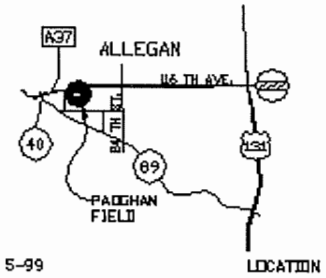
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Allegan | ***State ID:*** | 3001 |
| ***Airport Name:*** | Padgham Field | ***Region:*** | Southwest |

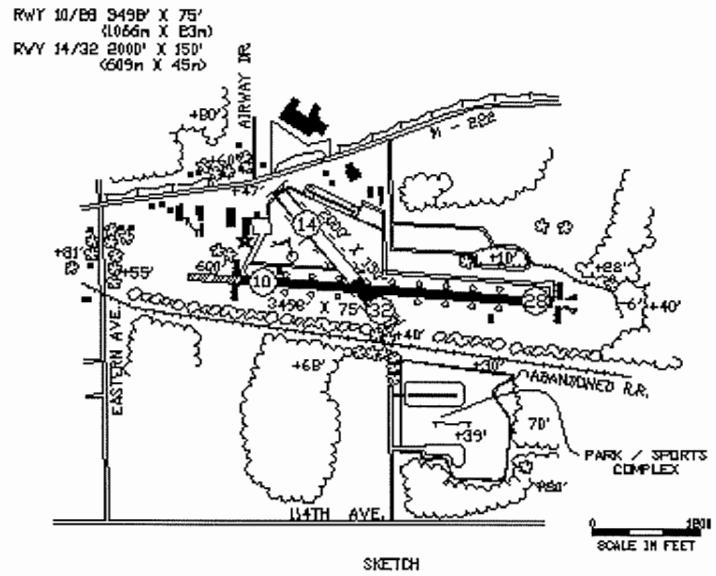
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,820 | 4,400 |
| | Local Operations | 9,000 | 9,200 |
| | Total Operations | 12,820 | 13,600 |
| | Based Aircraft | 32 | 32 |
| ***1998 Community Benefit Analysis*** | | $1,317,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,498 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 74 | 65 |
| | Primary Taxiway System | 64 | 50 |
| | Terminal Apron | 65 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

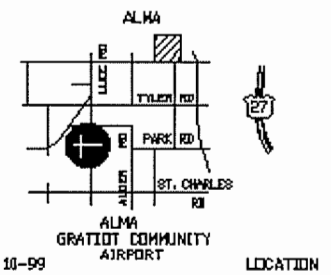
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Alma | ***State ID:*** | 29003 |
| ***Airport Name:*** | Gratiot Community | ***Region:*** | Bay |

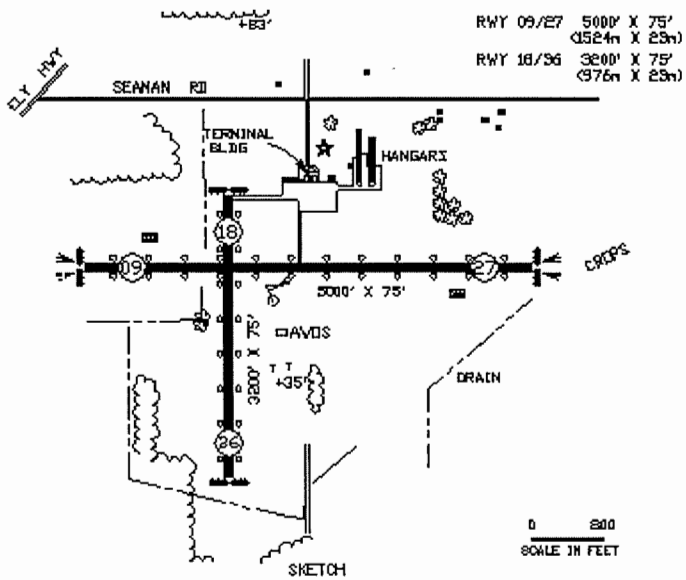
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,790 | 6,700 |
| | Local Operations | 7,200 | 8,000 |
| | Total Operations | 11,990 | 14,700 |
| | Based Aircraft | 48 | 66 |
| ***1998 Community Benefit Analysis*** | | $1,388,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 86 | 65 |
| | Primary Taxiway System | 79 | 50 |
| | Terminal Apron | 78 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

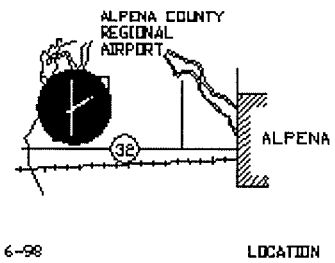
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Alpena | ***State ID:*** | 4002 |
| ***Airport Name:*** | Alpena County Regional | ***Region:*** | North |

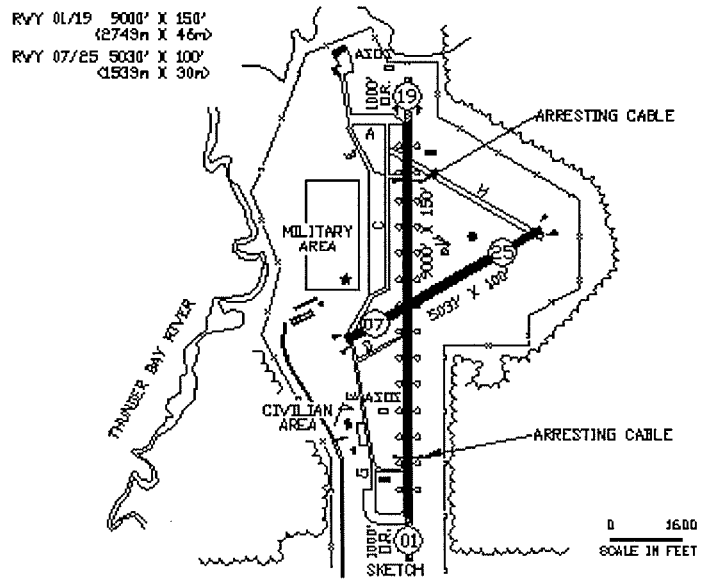
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 21,300 | 26,800 |
| | Local Operations | 14,100 | 14,100 |
| | Total Operations | 35,400 | 40,900 |
| | Based Aircraft | 36 | 35 |
| ***1998 Community Benefit Analysis*** | | $13,774,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 9,001 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 42 | 70 |
| | Primary Taxiway System | 54 | 60 |
| | Terminal Apron | 45 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

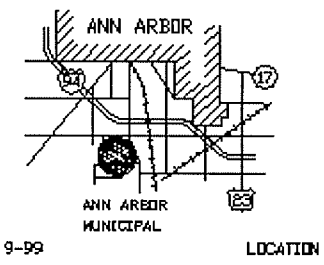
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Ann Arbor | ***State ID:*** | 81001 |
| ***Airport Name:*** | Ann Arbor Municipal | ***Region:*** | University |

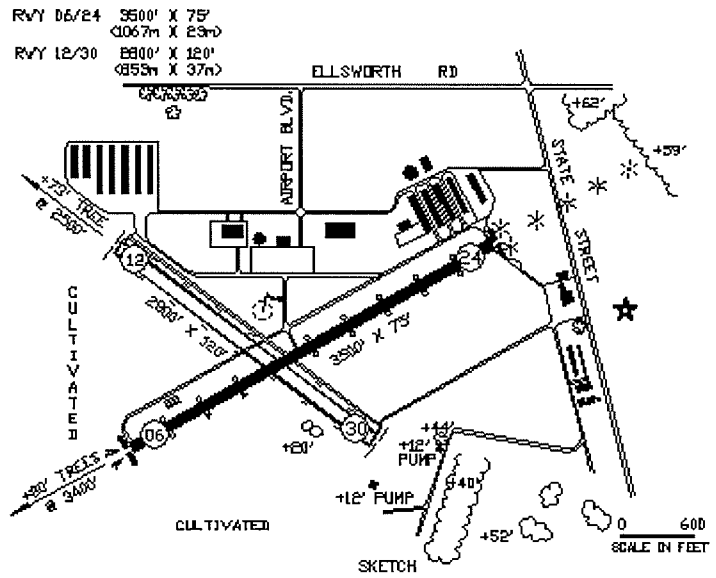
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 46,686 | 91,100 |
| | Local Operations | 79,827 | 99,000 |
| | Total Operations | 126,513 | 190,100 |
| | Based Aircraft | 180 | 195 |
| ***1998 Community Benefit Analysis*** | | $15,757,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 41 | 65 |
| | Primary Taxiway System | 27 | 50 |
| | Terminal Apron | 73 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

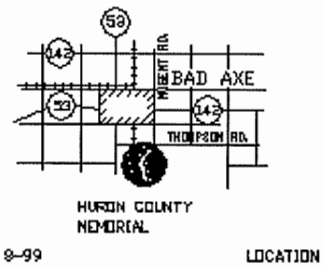
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Bad Axe | ***State ID:*** | 32002 |
| ***Airport Name:*** | Huron County Memorial | ***Region:*** | Bay |

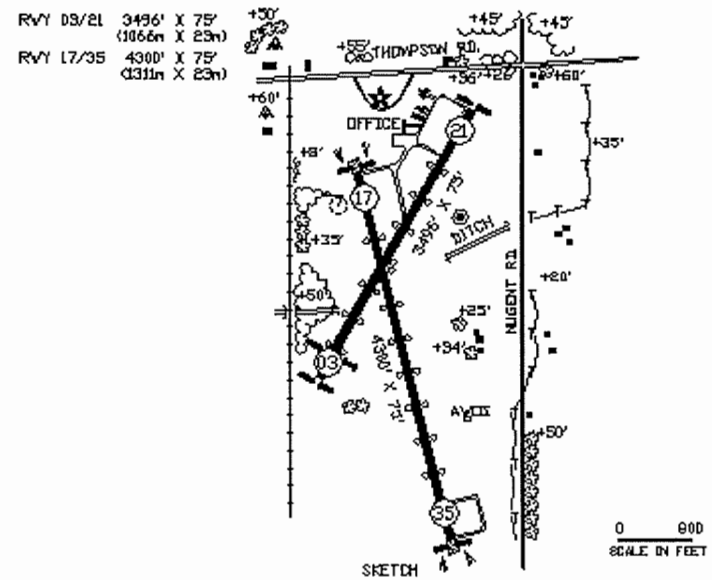
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,400 | 5,800 |
| | Local Operations | 4,400 | 5,000 |
| | Total Operations | 8,800 | 10,800 |
| | Based Aircraft | 24 | 33 |
| ***1998 Community Benefit Analysis*** | | $1,152,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,300 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 91 | 60 |
| | Primary Taxiway System | 47 | 60 |
| | Terminal Apron | 91 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

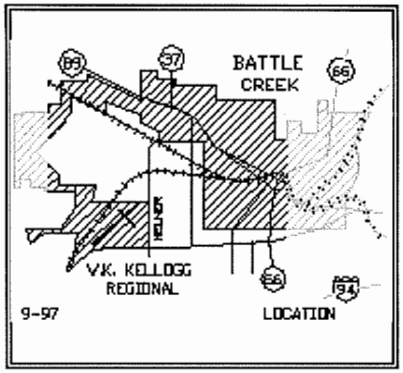
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Battle Creek | ***State ID:*** | 13001 |
| ***Airport Name:*** | W. K. Kellogg | ***Region:*** | Southwest |

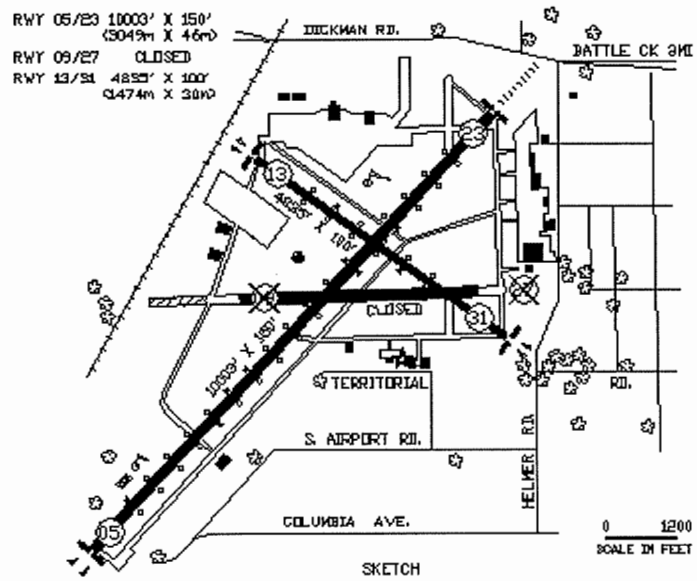
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 55,317 | 70,800 |
| | Local Operations | 43,246 | 43,200 |
| | Total Operations | 98,563 | 114,000 |
| | Based Aircraft | 95 | 93 |
| ***1998 Community Benefit Analysis*** | | $15,075,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 10,003 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 50 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

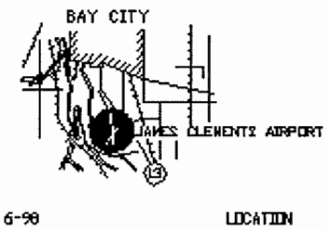
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Bay City | ***State ID:*** | 9001 |
| ***Airport Name:*** | James Clements | ***Region:*** | Bay |

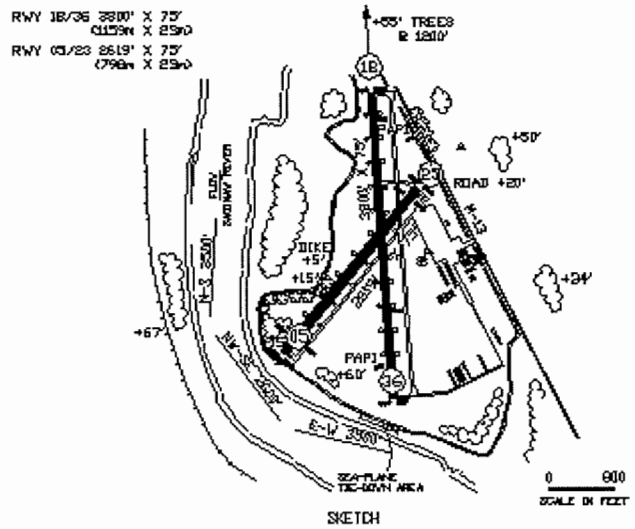
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 5,700 | 10,200 |
| | Local Operations | 22,400 | 24,400 |
| | Total Operations | 28,100 | 34,600 |
| | Based Aircraft | 90 | 123 |
| ***1998 Community Benefit Analysis*** | | $2,896,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 81 | 65 |
| | Primary Taxiway System | 79 | 50 |
| | Terminal Apron | 82 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communication Outlet planned for 2000.

**Source: Michigan Department of Transportation** **17-May-00**

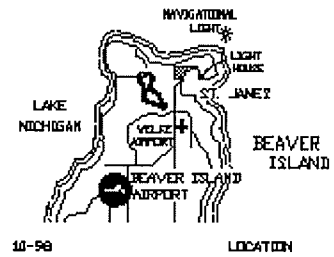
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Beaver Island | ***State ID:*** | 15004 |
| ***Airport Name:*** | Beaver Island | ***Region:*** | North |

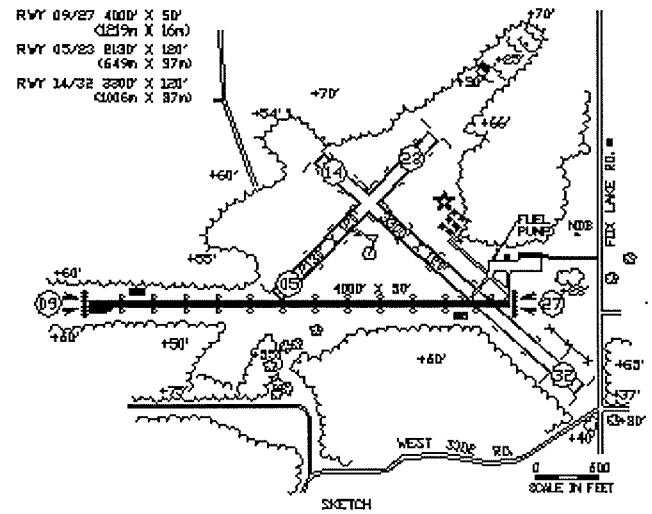
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,800 | 3,800 |
| | Local Operations | 320 | 730 |
| | Total Operations | 3,120 | 4,530 |
| | Based Aircraft | 4 | 5 |
| ***1998 Community Benefit Analysis*** | | $619,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 1 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

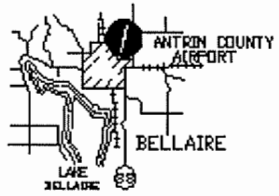
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Bellaire | ***State ID:*** | 5001 |
| ***Airport Name:*** | Antrim County | ***Region:*** | North |

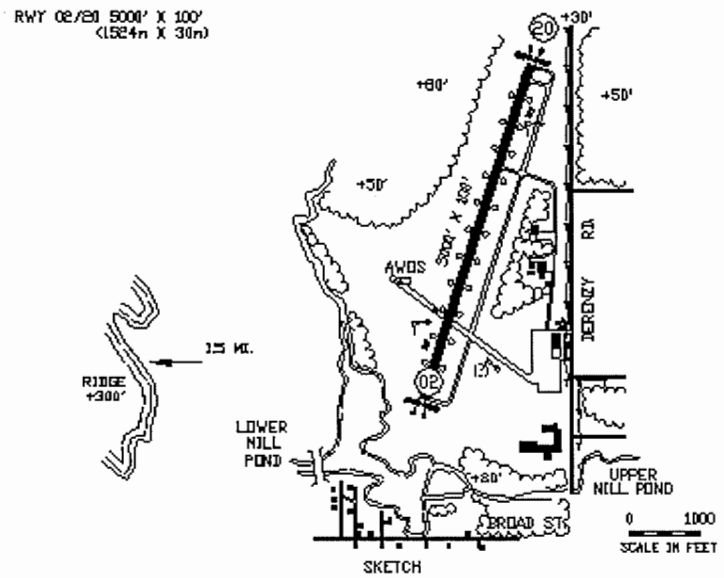
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 7,200 | 8,600 |
| | Local Operations | 800 | 1,200 |
| | Total Operations | 8,000 | 9,800 |
| | Based Aircraft | 32 | 32 |
| ***1998 Community Benefit Analysis*** | | $1,453,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 82 | 60 |
| | Terminal Apron | 82 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

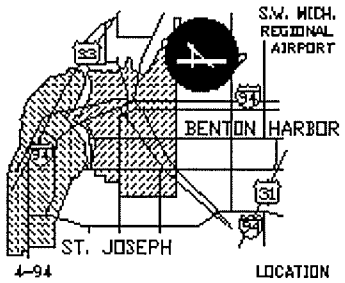
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Benton Harbor | ***State ID:*** | 11001 |
| ***Airport Name:*** | SW Michigan Regional | ***Region:*** | Southwest |

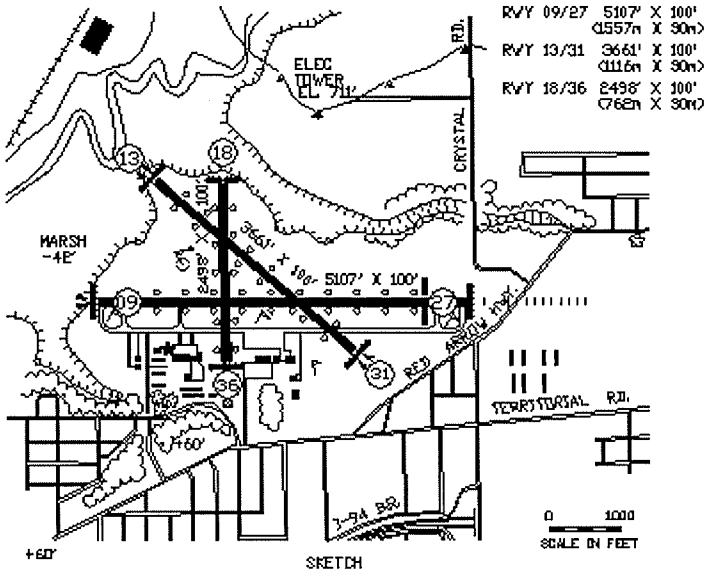
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-III | C-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 17,800 | 25,000 |
| | Local Operations | 17,800 | 18,400 |
| | Total Operations | 35,600 | 43,400 |
| | Based Aircraft | 57 | 56 |
| ***1998 Community Benefit Analysis*** | | $13,982,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,107 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 46 | 60 |
| | Primary Taxiway System | 30 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

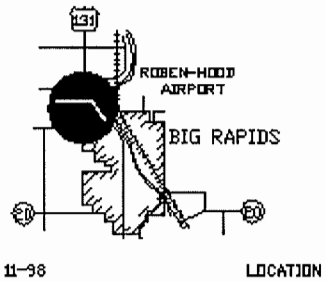
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Big Rapids | ***State ID:*** | 54001 |
| ***Airport Name:*** | Roben-Hood | ***Region:*** | Grand |

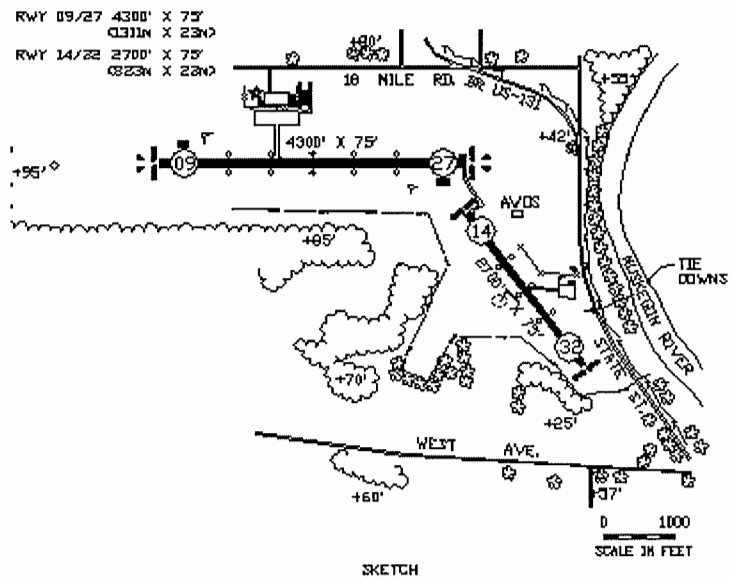
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,590 | 4,100 |
| | Local Operations | 1,110 | 1,700 |
| | Total Operations | 3,700 | 5,800 |
| | Based Aircraft | 10 | 13 |
| ***1998 Community Benefit Analysis*** | | $626,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,300 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 60 |
| | Primary Taxiway System | no data | 60 |
| | Terminal Apron | no data | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

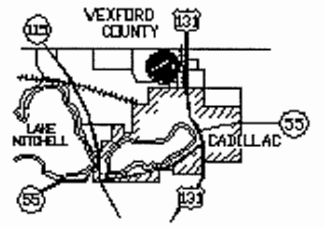
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Cadillac | ***State ID:*** | 83001 |
| ***Airport Name:*** | Wexford County | ***Region:*** | North |

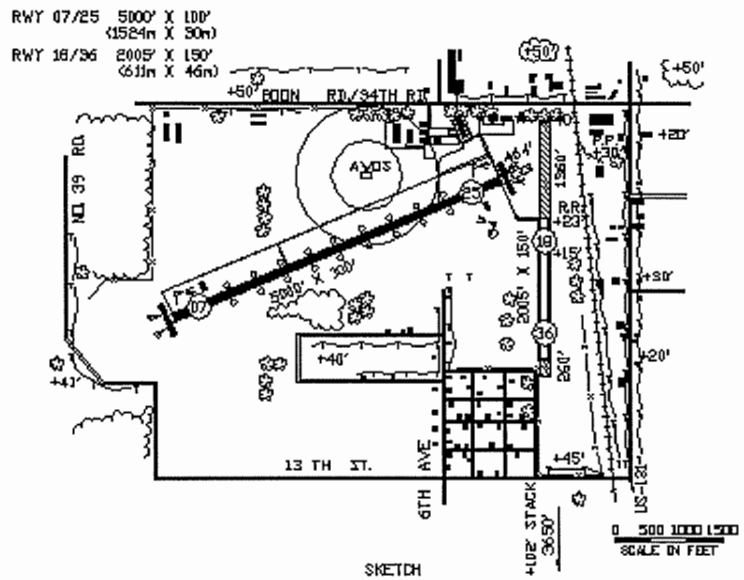
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 8,800 | 11,900 |
| | Local Operations | 8,800 | 9,600 |
| | Total Operations | 17,600 | 21,500 |
| | Based Aircraft | 40 | 39 |
| ***1998 Community Benefit Analysis*** | | $2,619,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 81 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

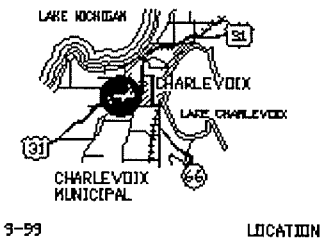
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Charlevoix | ***State ID:*** | 15001 |
| ***Airport Name:*** | Charlevoix Municipal | ***Region:*** | North |

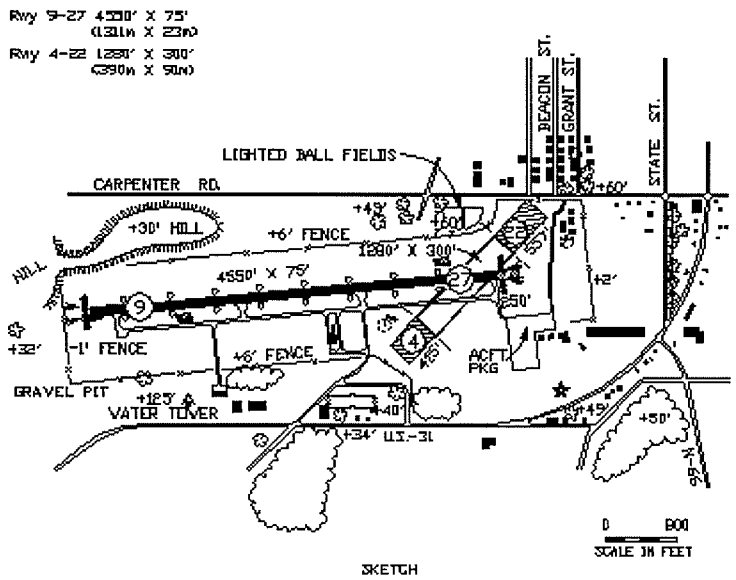
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,998 | 3,300 |
| | Local Operations | 1,998 | 2,500 |
| | Total Operations | 3,996 | 5,800 |
| | Based Aircraft | 9 | 11 |
| ***1998 Community Benefit Analysis*** | | $3,624,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,300 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 62 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 99 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

AWOS and Weather Briefing System planned for 2000.
Ground Communication Outlet planned for 1999.

**Source: Michigan Department of Transportation** **17-May-00**

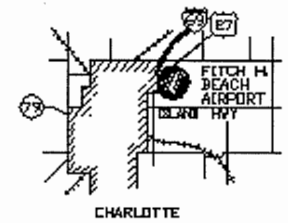
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Charlotte | ***State ID:*** | 23002 |
| ***Airport Name:*** | Fitch H. Beach Municipal | ***Region:*** | University |

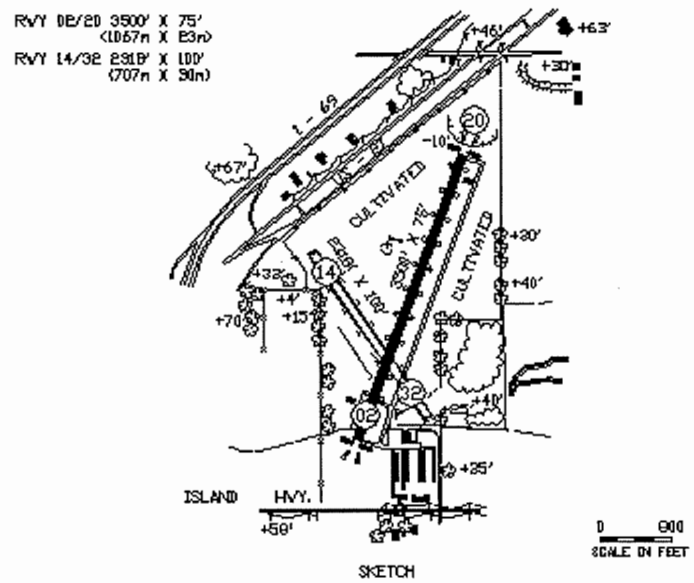
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,440 | 8,300 |
| | Local Operations | 6,700 | 8,400 |
| | Total Operations | 11,140 | 16,700 |
| | Based Aircraft | 39 | 42 |
| ***1998 Community Benefit Analysis*** | | $1,296,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 99 | 65 |
| | Primary Taxiway System | 59 | 50 |
| | Terminal Apron | 81 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

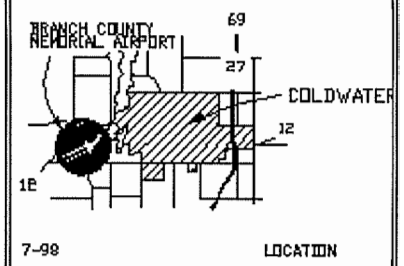
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Coldwater | ***State ID:*** | 12002 |
| ***Airport Name:*** | Branch County Memorial | ***Region:*** | Southwest |

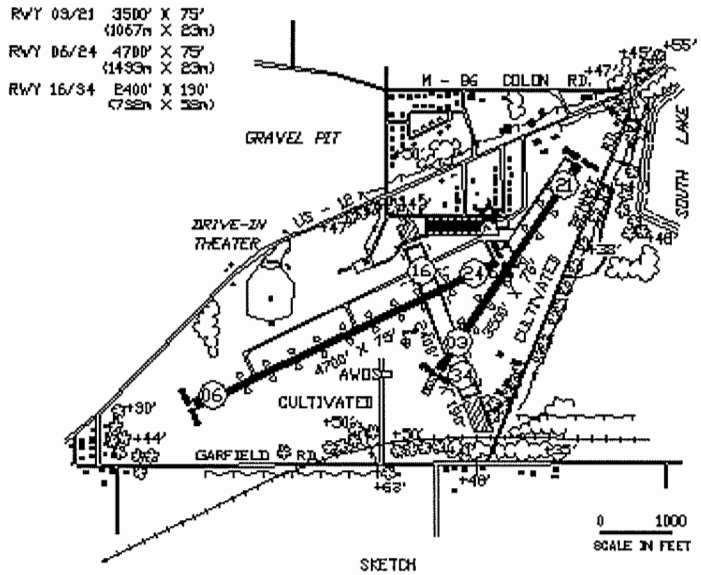
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,020 | 1,700 |
| | Local Operations | 15,200 | 15,500 |
| | Total Operations | 16,220 | 17,200 |
| | Based Aircraft | 51 | 50 |
| ***1998 Community Benefit Analysis*** | | $1,172,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,700 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 48 | 65 |
| | Primary Taxiway System | 60 | 50 |
| | Terminal Apron | 57 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communication Outlet planned for 1999.

**Source: Michigan Department of Transportation** **17-May-00**

# Michigan Airport System Plan: Airport Information Summary

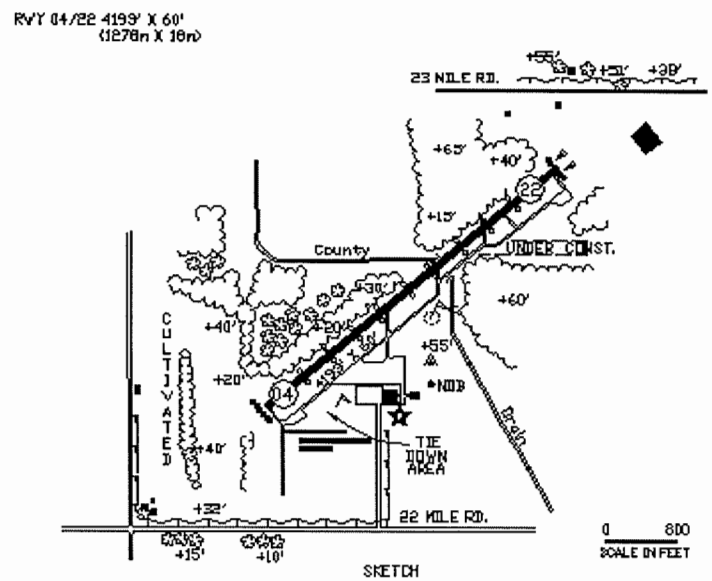
| | | | |
|---|---|---|---|
| ***Associated City:*** | Detroit | ***State ID:*** | 50015 |
| ***Airport Name:*** | Berz-Macomb | ***Region:*** | Metro |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 17,500 | 23,900 |
| | Local Operations | 26,400 | 29,100 |
| | Total Operations | 43,900 | 53,000 |
| | Based Aircraft | 54 | 54 |
| ***1998 Community Benefit Analysis*** | | $5,727,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,193 | 4,300 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 84 | 65 |
| | Primary Taxiway System | 33 | 50 |
| | Terminal Apron | 83 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

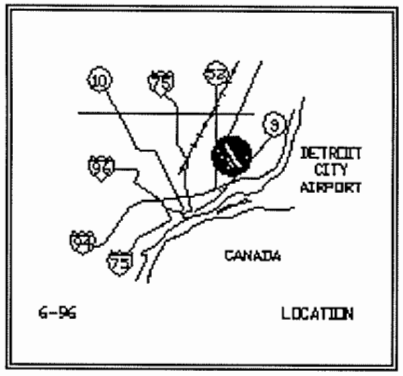
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Detroit | ***State ID:*** | 82002 |
| ***Airport Name:*** | Detroit City | ***Region:*** | Metro |

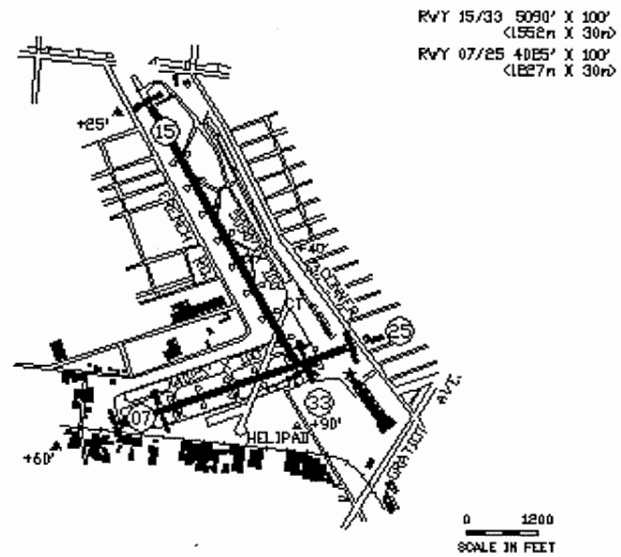
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-III | C-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 80,076 | 104,000 |
| | Local Operations | 43,070 | 46,000 |
| | Total Operations | 123,146 | 150,000 |
| | Based Aircraft | 271 | 267 |
| ***1998 Community Benefit Analysis*** | | $92,793,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,090 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 45 | 60 |
| | Terminal Apron | 77 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




SKETCH

***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

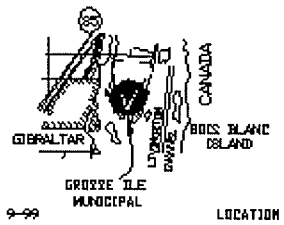
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Detroit | ***State ID:*** | 82005 |
| ***Airport Name:*** | Grosse Ile Municipal | ***Region:*** | Metro |

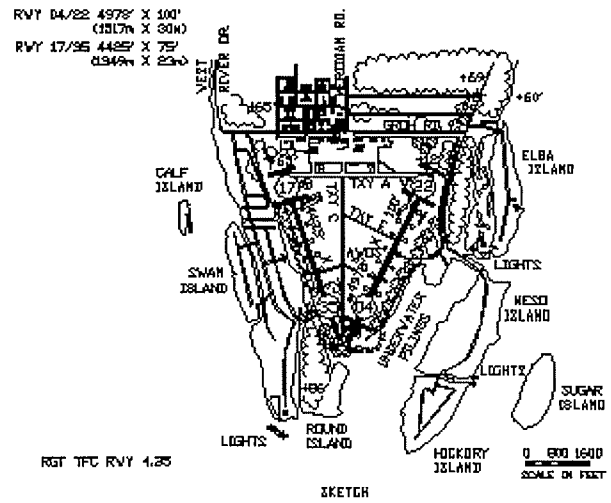
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 36,000 | 46,400 |
| | Local Operations | 24,000 | 26,600 |
| | Total Operations | 60,000 | 73,000 |
| | Based Aircraft | 125 | 123 |
| ***1998 Community Benefit Analysis*** | | $9,558,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,978 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 55 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 27 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

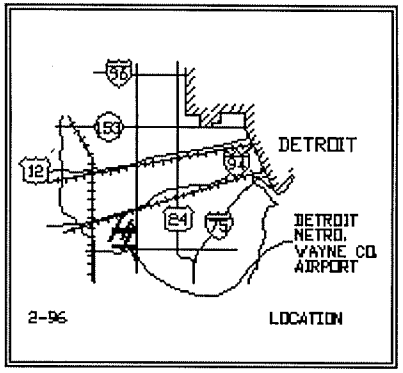
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Detroit | ***State ID:*** | 82017 |
| ***Airport Name:*** | Detroit Metro Wayne County | ***Region:*** | Metro |

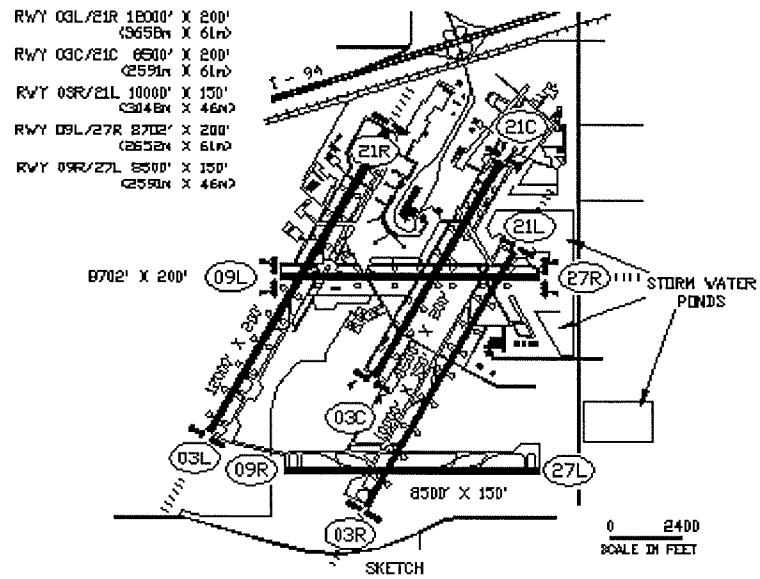
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 538,155 | 622,000 |
| | Local Operations | 0 | 0 |
| | Total Operations | 538,155 | 622,000 |
| | Based Aircraft | 81 | 79 |
| ***1998 Community Benefit Analysis*** | | $7,486,353,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 12,001 | 6,000 |
| | Width (ft.) | 200 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 70 | 70 |
| | Primary Taxiway System | 70 | 60 |
| | Terminal Apron | 70 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

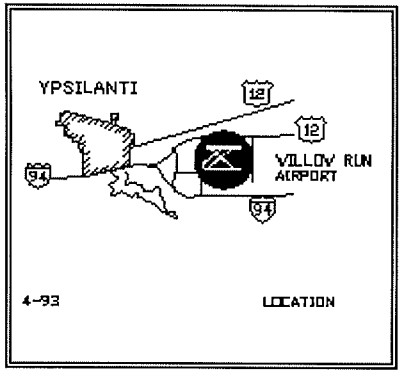
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Detroit | ***State ID:*** | 82018 |
| ***Airport Name:*** | Willow Run | ***Region:*** | Metro |

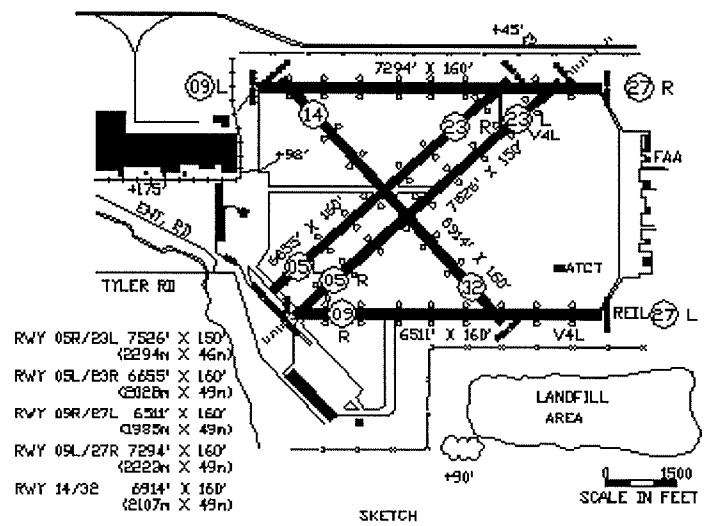
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 104,081 | 133,400 |
| | Local Operations | 81,570 | 81,600 |
| | Total Operations | 185,651 | 215,000 |
| | Based Aircraft | 222 | 217 |
| ***1998 Community Benefit Analysis*** | | $28,287,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 7,526 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 60 | 60 |
| | Terminal Apron | 60 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

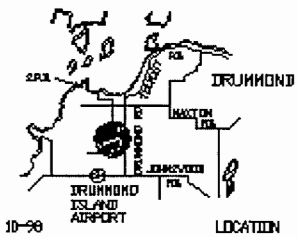
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Drummond Island | ***State ID:*** | 17005 |
| ***Airport Name:*** | Drummond Island | ***Region:*** | Superior |

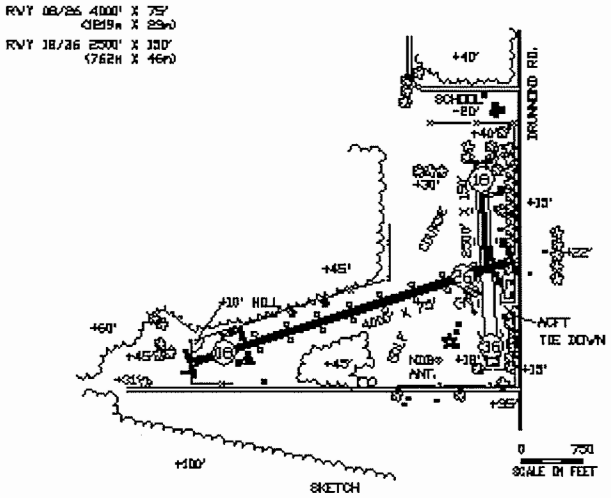
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,470 | 7,500 |
| | Local Operations | 2,980 | 4,300 |
| | Total Operations | 7,450 | 11,800 |
| | Based Aircraft | 16 | 28 |
| ***1998 Community Benefit Analysis*** | | $1,081,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 1 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 71 | 65 |
| | Primary Taxiway System | 73 | 50 |
| | Terminal Apron | 80 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communication Outlet planned for 2000.

**Source: Michigan Department of Transportation** **17-May-00**

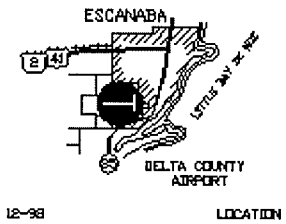
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Escanaba | ***State ID:*** | 21001 |
| ***Airport Name:*** | Delta County | ***Region:*** | Superior |

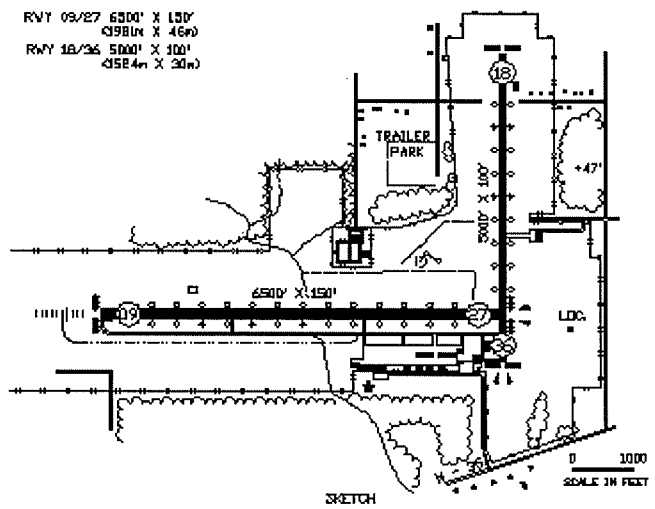
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 18,900 | 24,800 |
| | Local Operations | 18,900 | 18,900 |
| | Total Operations | 37,800 | 43,700 |
| | Based Aircraft | 42 | 41 |
| ***1998 Community Benefit Analysis*** | | $20,772,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,500 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 69 | 70 |
| | Primary Taxiway System | 72 | 60 |
| | Terminal Apron | 55 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

# Michigan Airport System Plan: Airport Information Summary

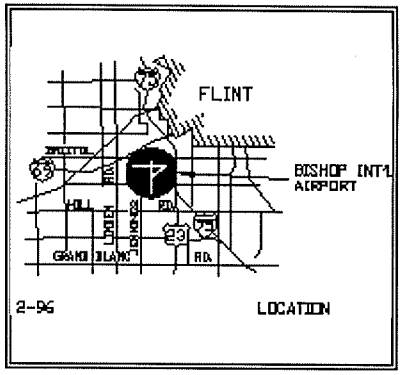
| | | | |
|---|---|---|---|
| *Associated City:* | Flint | *State ID:* | 25001 |
| *Airport Name:* | Bishop Int'l | *Region:* | Bay |

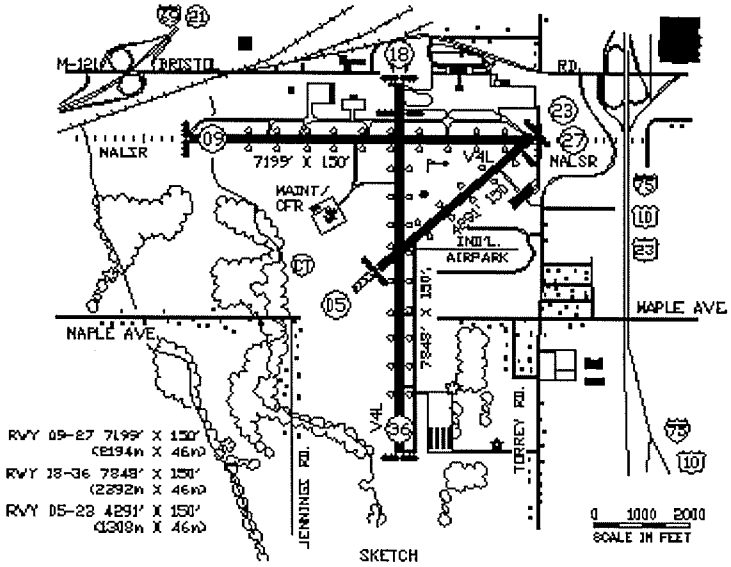
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 57,010 | 80,200 |
| | Local Operations | 91,754 | 91,754 |
| | Total Operations | 148,764 | 171,954 |
| | Based Aircraft | 136 | 133 |
| *1998 Community Benefit Analysis* | | $143,324,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 7,848 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 79 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

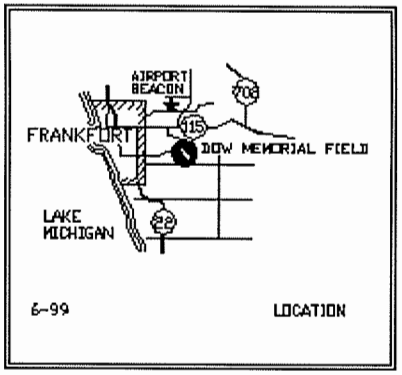
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Frankfort | ***State ID:*** | 10001 |
| ***Airport Name:*** | Dow Memorial | ***Region:*** | North |

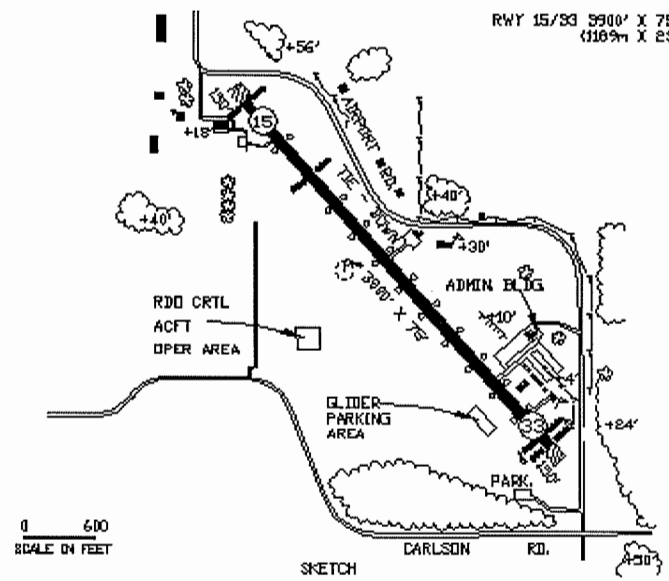
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,730 | 2,010 |
| | Local Operations | 4,020 | 4,290 |
| | Total Operations | 5,750 | 6,300 |
| | Based Aircraft | 18 | 14 |
| ***1998 Community Benefit Analysis*** | | $643,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,900 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 95 | 65 |
| | Primary Taxiway System | 95 | 50 |
| | Terminal Apron | 95 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

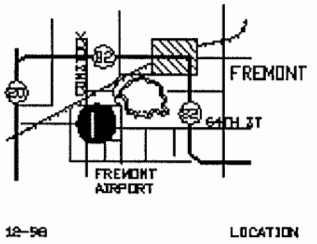
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Fremont | ***State ID:*** | 62003 |
| ***Airport Name:*** | Fremont Municipal | ***Region:*** | Grand |

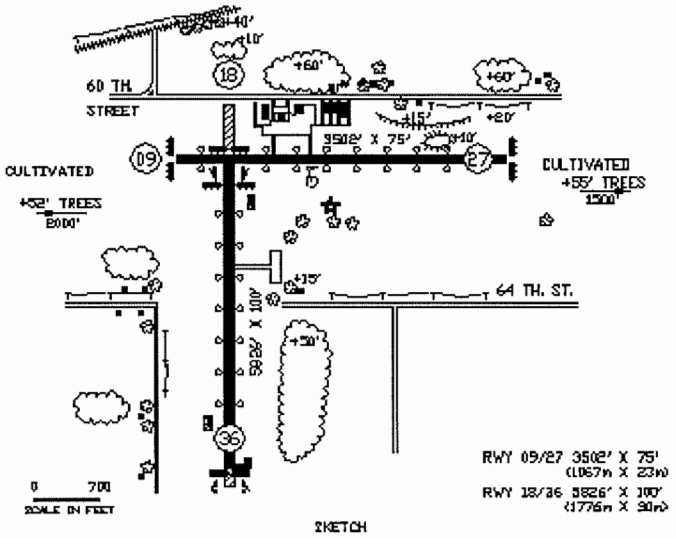
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,400 | 13,600 |
| | Local Operations | 14,100 | 15,100 |
| | Total Operations | 23,500 | 28,700 |
| | Based Aircraft | 35 | 34 |
| ***1998 Community Benefit Analysis*** | | $2,640,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 1 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,826 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 69 | 60 |
| | Terminal Apron | 46 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

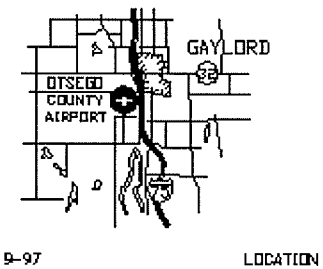
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gaylord | ***State ID:*** | 69001 |
| ***Airport Name:*** | Otsego County | ***Region:*** | North |

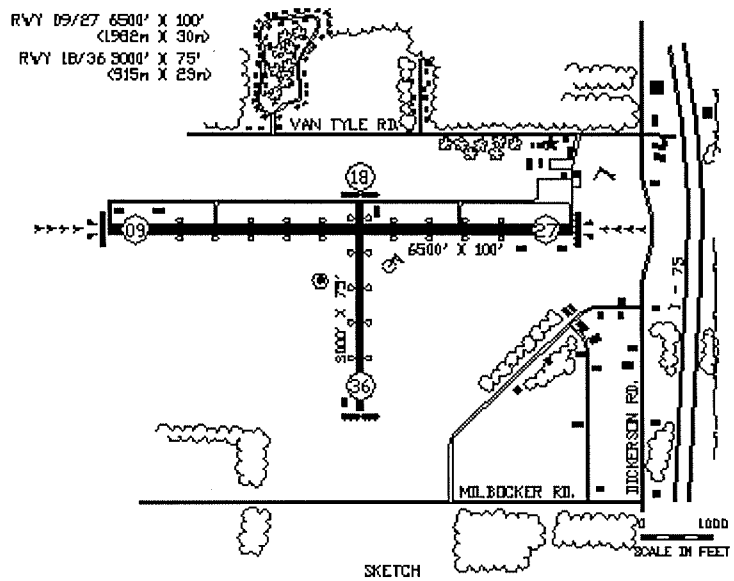
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-III | C-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 8,800 | 11,000 |
| | Local Operations | 2,180 | 2,400 |
| | Total Operations | 10,980 | 13,400 |
| | Based Aircraft | 45 | 44 |
| ***1998 Community Benefit Analysis*** | | $1,828,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,500 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 78 | 60 |
| | Primary Taxiway System | 63 | 60 |
| | Terminal Apron | 90 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

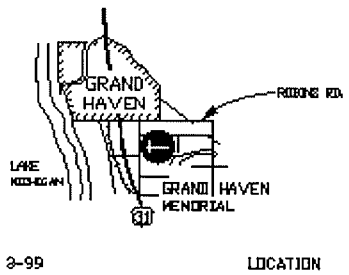
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Grand Haven | ***State ID:*** | 70002 |
| ***Airport Name:*** | Memorial Airpark | ***Region:*** | Grand |

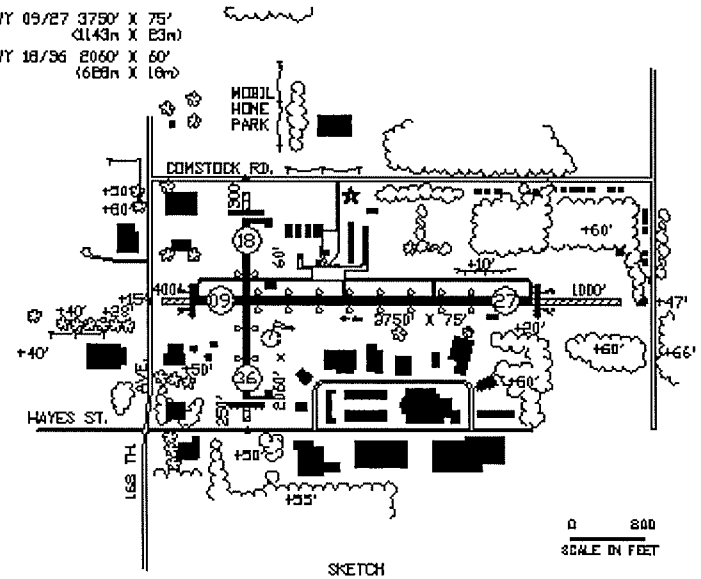
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 11,100 | 20,100 |
| | Local Operations | 11,100 | 14,900 |
| | Total Operations | 22,200 | 35,000 |
| | Based Aircraft | 56 | 73 |
| ***1998 Community Benefit Analysis*** | | $3,275,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,750 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communications Outlet planned for 2000.

**Source: Michigan Department of Transportation** **17-May-00**

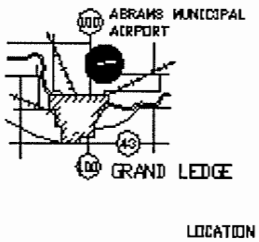
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Grand Ledge | ***State ID:*** | 19006 |
| ***Airport Name:*** | Abrams Municipal | ***Region:*** | University |

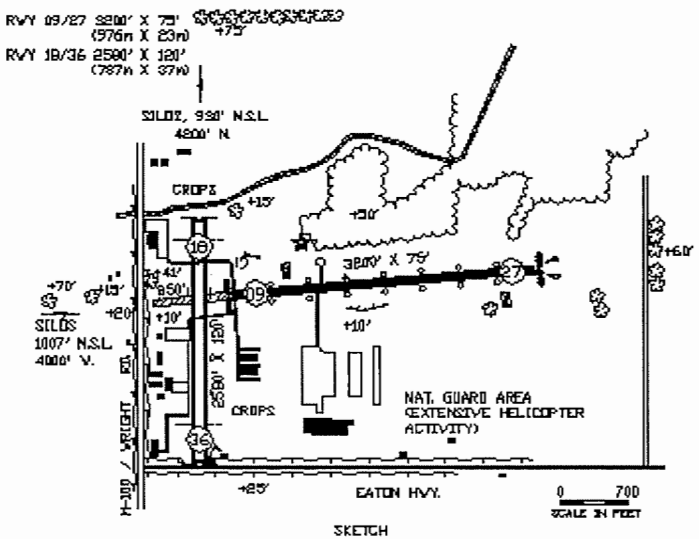
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 22,400 | 40,000 |
| | Local Operations | 28,400 | 36,000 |
| | Total Operations | 50,800 | 76,000 |
| | Based Aircraft | 78 | 85 |
| ***1998 Community Benefit Analysis*** | | $5,864,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,200 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

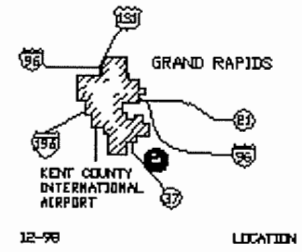
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Grand Rapids | ***State ID:*** | 41010 |
| ***Airport Name:*** | Kent County Int'l | ***Region:*** | Grand |

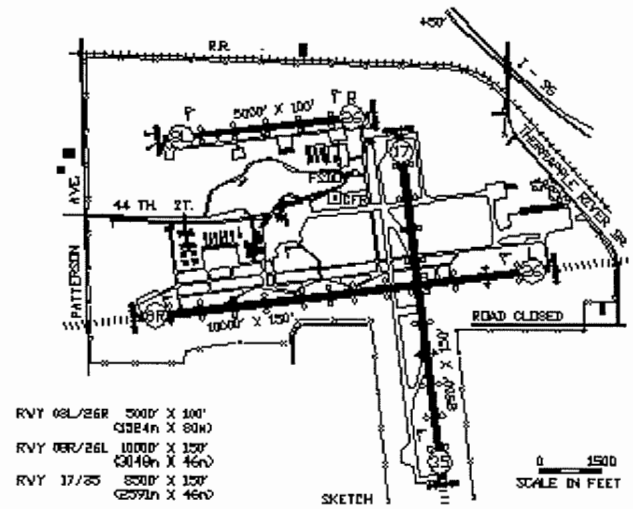
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 113,445 | 134,700 |
| | Local Operations | 24,293 | 24,300 |
| | Total Operations | 137,738 | 159,000 |
| | Based Aircraft | 165 | 162 |
| ***1998 Community Benefit Analysis*** | | $461,467,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 10,000 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

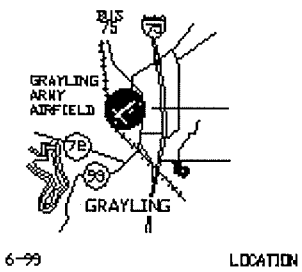
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Grayling | ***State ID:*** | 20001 |
| ***Airport Name:*** | Grayling Army Airfield | ***Region:*** | North |

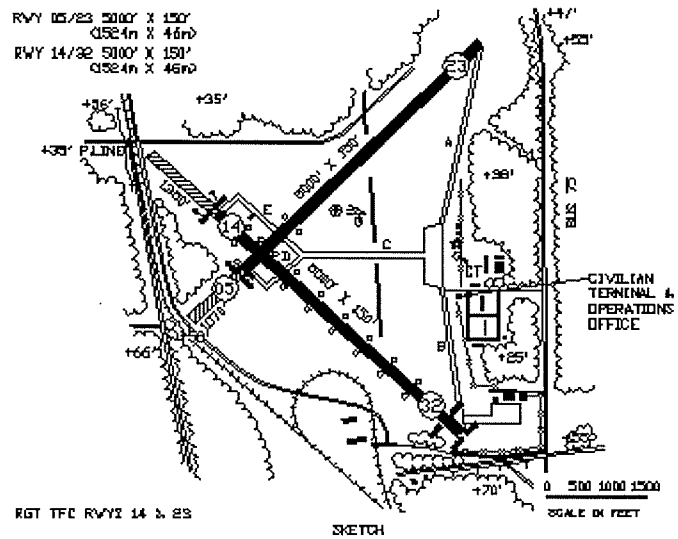
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,710 | 3,200 |
| | Local Operations | 300 | 470 |
| | Total Operations | 3,010 | 3,670 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $601,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 150 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 64 | 60 |
| | Primary Taxiway System | 34 | 60 |
| | Terminal Apron | 52 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

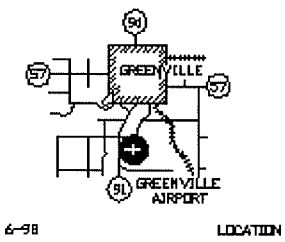
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Greenville | ***State ID:*** | 59001 |
| ***Airport Name:*** | Greenville Municipal | ***Region:*** | Grand |

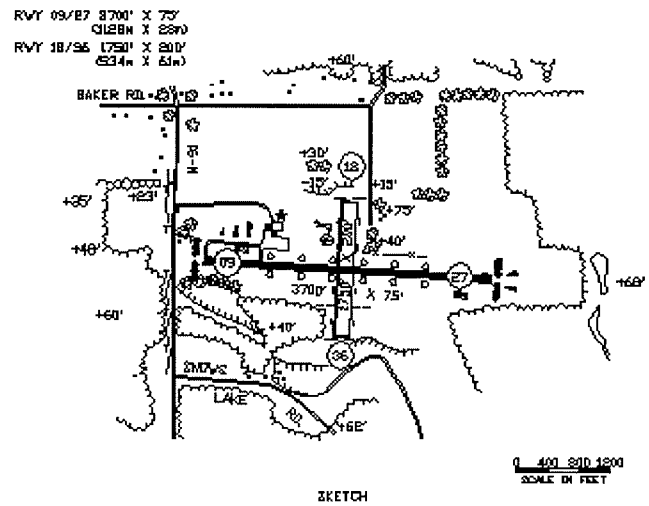
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,400 | 8,000 |
| | Local Operations | 7,800 | 9,700 |
| | Total Operations | 11,200 | 17,700 |
| | Based Aircraft | 61 | 79 |
| ***1998 Community Benefit Analysis*** | | $1,170,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 95 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

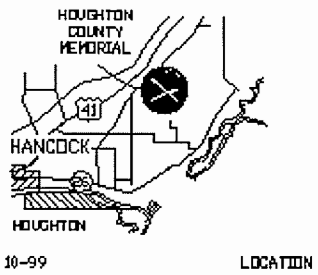
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Hancock | *State ID:* | 31006 |
| *Airport Name:* | Houghton County Memorial | *Region:* | Superior |

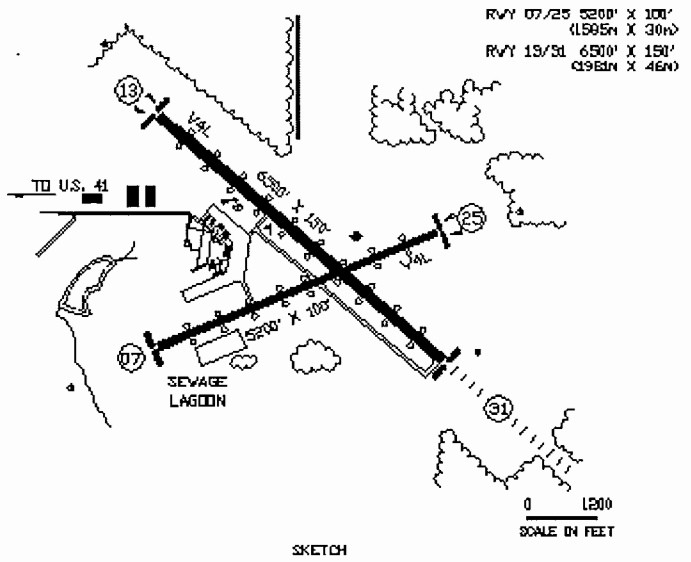
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 10,200 | 12,900 |
| | Local Operations | 6,800 | 6,800 |
| | Total Operations | 17,000 | 19,700 |
| | Based Aircraft | 16 | 16 |
| *1998 Community Benefit Analysis* | | $17,736,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 6,501 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 46 | 70 |
| | Primary Taxiway System | 63 | 60 |
| | Terminal Apron | 100 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

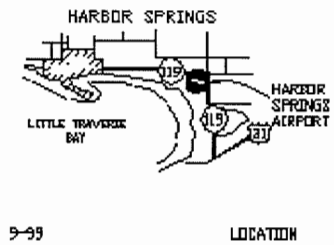
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Harbor Springs | ***State ID:*** | 24002 |
| ***Airport Name:*** | Harbor Springs Municipal | ***Region:*** | North |

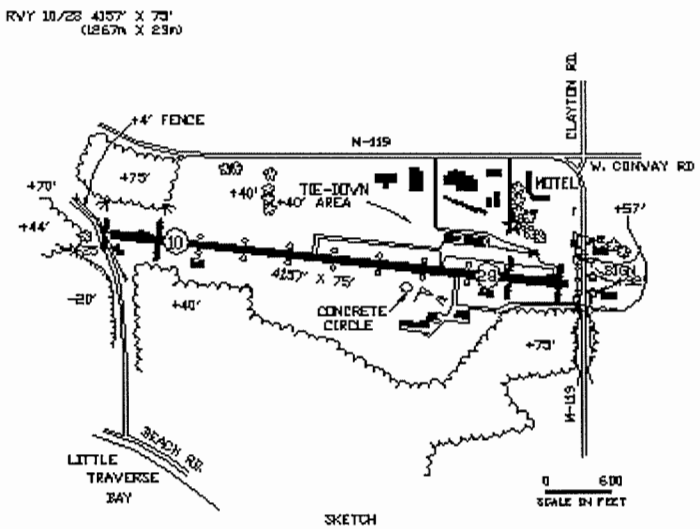
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 17,600 | 24,600 |
| | Local Operations | 4,400 | 7,400 |
| | Total Operations | 22,000 | 32,000 |
| | Based Aircraft | 17 | 21 |
| ***1998 Community Benefit Analysis*** | | $3,569,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,157 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 80 | 50 |
| | Terminal Apron | 81 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

AWOS and Weather Briefing System planned for 2000.

**Source: Michigan Department of Transportation** **19-May-00**

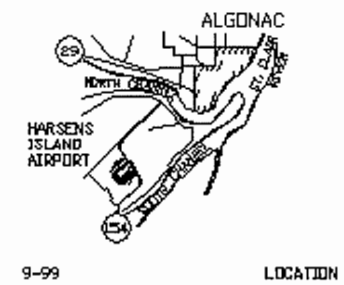
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Harsens Island | ***State ID:*** | 77011 |
| ***Airport Name:*** | Harsens Island | ***Region:*** | Metro |

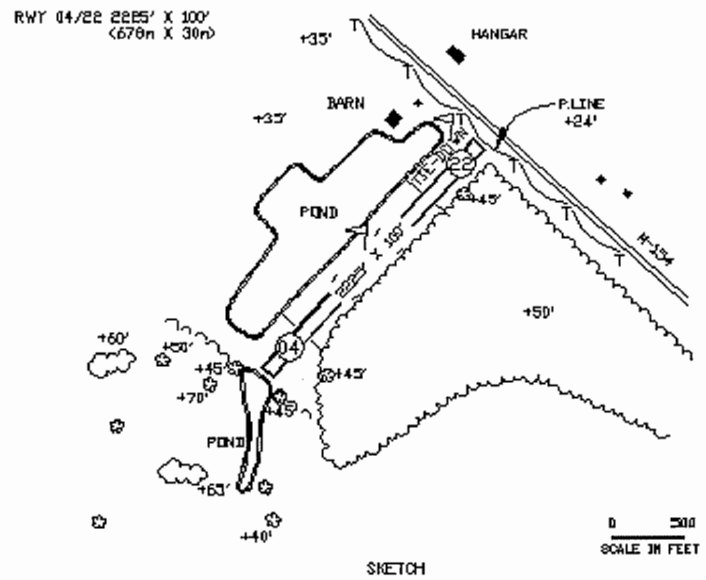
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 130 |
| | Local Operations | 150 | 120 |
| | Total Operations | 300 | 250 |
| | Based Aircraft | 3 | 6 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 1 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,225 | 3,500 |
| | Width (ft.) | 100 | 75 |
| | Surface | Turf | Pavement |
| | Lighting System | Marker | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | n/a | 65 |
| | Primary Taxiway System | n/a | 50 |
| | Terminal Apron | n/a | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | No | Yes |
| | Open Through Spring | No | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

# Michigan Airport System Plan: Airport Information Summary

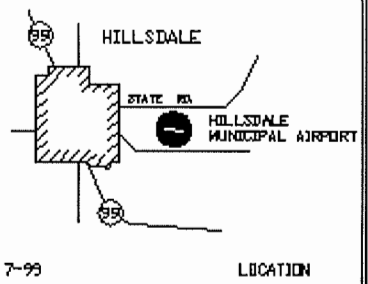
| | | | |
|---|---|---|---|
| *Associated City:* | Hillsdale | *State ID:* | 30004 |
| *Airport Name:* | Hillsdale Municipal | *Region:* | University |

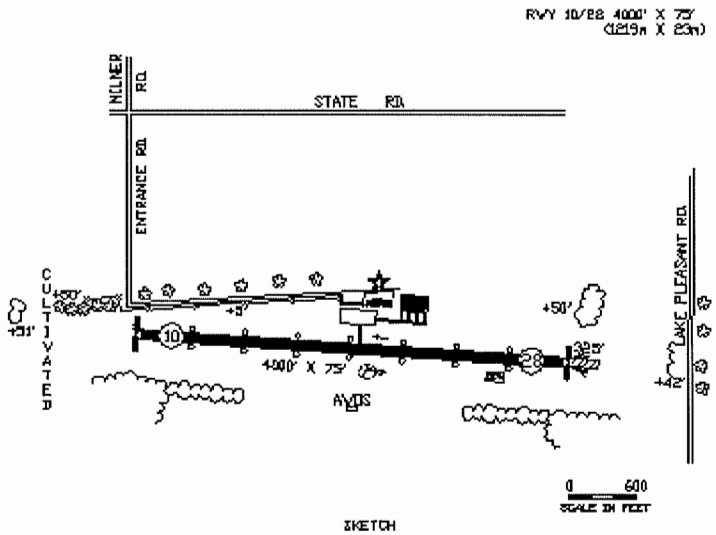
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | C-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 5,500 | 9,300 |
| | Local Operations | 5,500 | 7,200 |
| | Total Operations | 11,000 | 16,500 |
| | Based Aircraft | 24 | 26 |
| *1998 Community Benefit Analysis* | | $1,420,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,000 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 60 | 60 |
| | Terminal Apron | 65 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | No | Yes |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 2 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

Ground Communications Outlet planned for 2000.

**Source: Michigan Department of Transportation** **19-May-00**

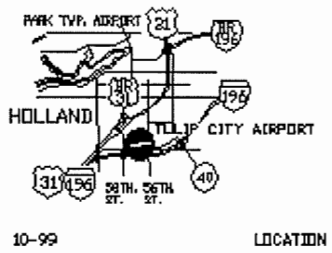
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Holland | *State ID:* | 3007 |
| *Airport Name:* | Tulip City | *Region:* | Southwest |

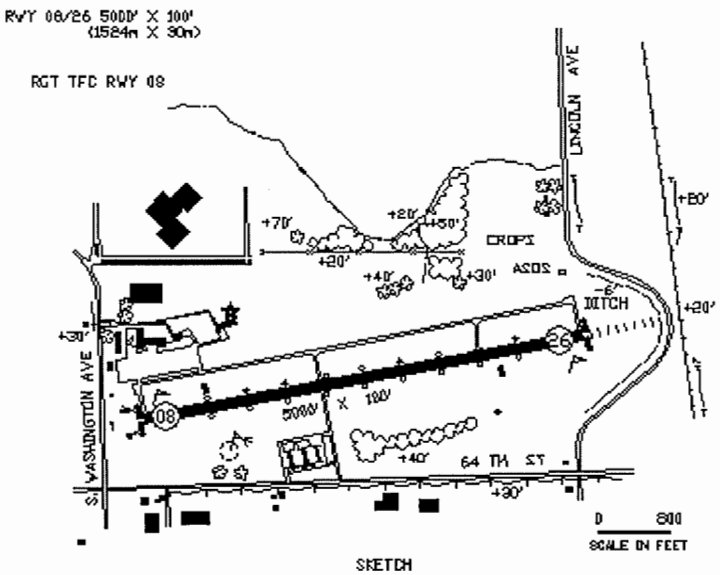
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | C-III | C-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 20,000 | 30,000 |
| | Local Operations | 30,500 | 32,000 |
| | Total Operations | 50,500 | 62,000 |
| | Based Aircraft | 54 | 53 |
| *1998 Community Benefit Analysis* | | $6,551,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 90 | 60 |
| | Primary Taxiway System | 94 | 60 |
| | Terminal Apron | 93 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | No | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

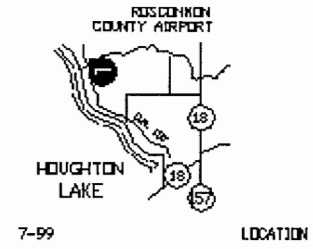
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Houghton Lake | *State ID:* | 72004 |
| *Airport Name:* | Roscommon County | *Region:* | North |

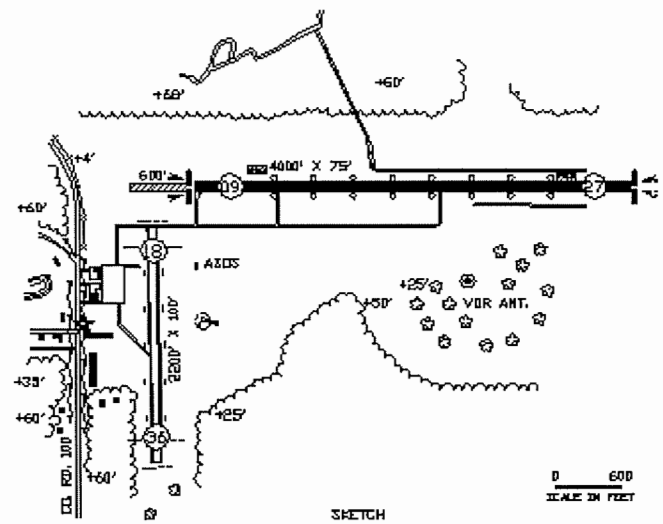
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 7,800 | 10,900 |
| | Local Operations | 1,960 | 3,300 |
| | Total Operations | 9,760 | 14,200 |
| | Based Aircraft | 16 | 20 |
| *1998 Community Benefit Analysis* | | $1,630,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 89 | 65 |
| | Primary Taxiway System | 47 | 50 |
| | Terminal Apron | 60 | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | No | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




*Comments:*

Ground Communication Outlet planned for 1999.

Source: Michigan Department of Transportation 19-May-00

# Michigan Airport System Plan: Airport Information Summary

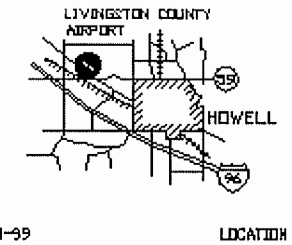
| | | | |
|---|---|---|---|
| *Associated City:* | Howell | *State ID:* | 47002 |
| *Airport Name:* | Livingston County | *Region:* | University |

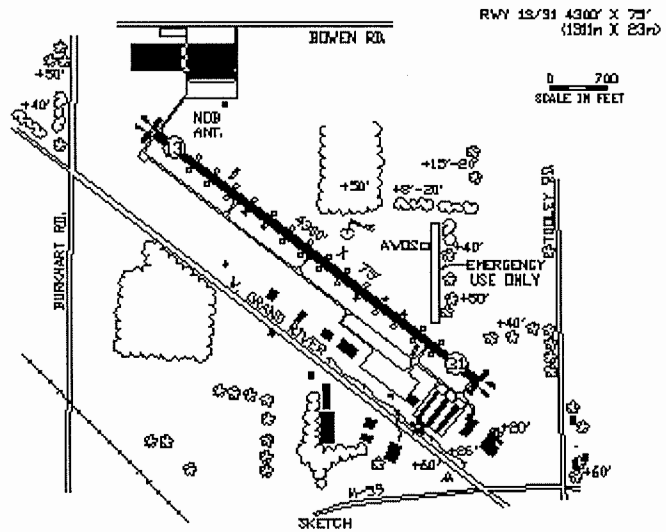
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | C-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 29,500 | 50,500 |
| | Local Operations | 29,500 | 38,500 |
| | Total Operations | 59,000 | 89,000 |
| | Based Aircraft | 144 | 156 |
| *1998 Community Benefit Analysis* | | $7,228,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,300 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 74 | 60 |
| | Primary Taxiway System | 74 | 60 |
| | Terminal Apron | 75 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

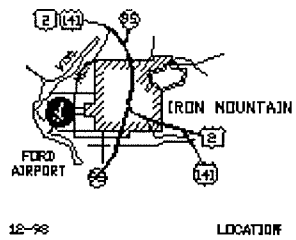
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Iron Mountain | *State ID:* | 22001 |
| *Airport Name:* | Ford | *Region:* | Superior |

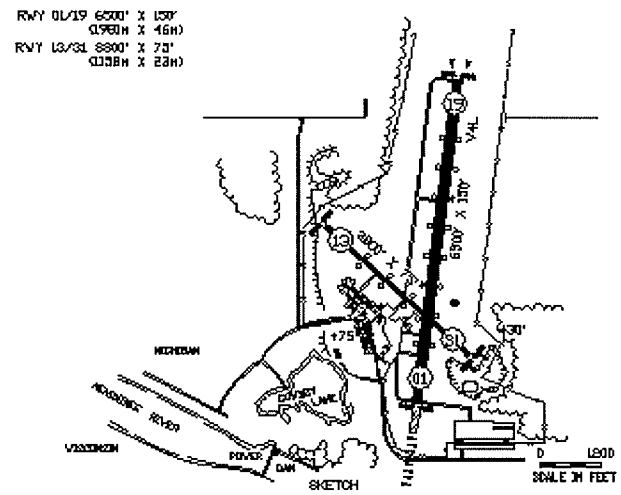
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 7,500 | 10,400 |
| | Local Operations | 11,300 | 11,300 |
| | Total Operations | 18,800 | 21,700 |
| | Based Aircraft | 20 | 20 |
| *1998 Community Benefit Analysis* | | $12,086,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 2 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 6,500 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 76 | 60 |
| | Terminal Apron | 87 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

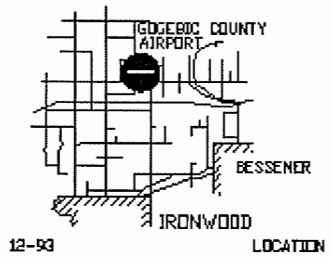
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Ironwood | *State ID:* | 27005 |
| *Airport Name:* | Gogebic-Iron County | *Region:* | Superior |

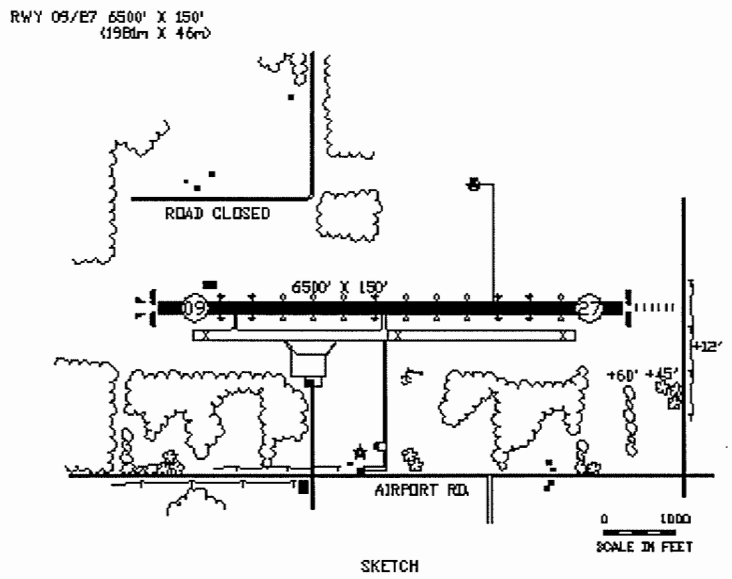
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 6,500 | 7,800 |
| | Local Operations | 1,630 | 1,600 |
| | Total Operations | 8,130 | 9,400 |
| | Based Aircraft | 9 | 9 |
| *1998 Community Benefit Analysis* | | $9,030,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 2 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 6,501 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 77 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

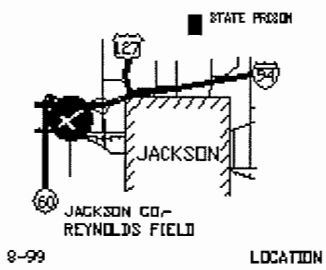
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Jackson | *State ID:* | 38001 |
| *Airport Name:* | Jackson County-Reynolds | *Region:* | University |

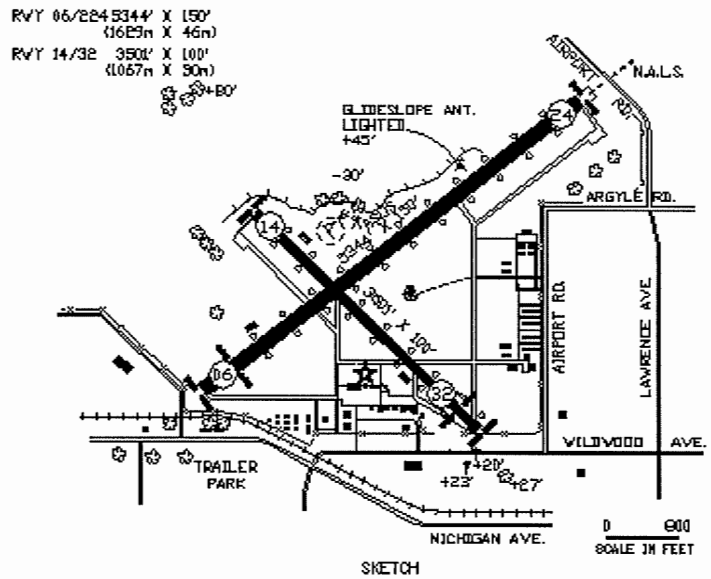
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | C-III | C-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 37,889 | 51,000 |
| | Local Operations | 28,466 | 30,000 |
| | Total Operations | 66,355 | 81,000 |
| | Based Aircraft | 103 | 102 |
| *1998 Community Benefit Analysis* | | $10,277,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 5,344 | 5,000 |
| | Width (ft.) | 150 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 62 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




*Comments:*

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **19-May-00**

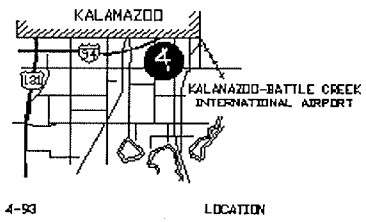
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Kalamazoo | *State ID:* | 39002 |
| *Airport Name:* | Kalamazoo/Battle Creek Int'l | *Region:* | Southwest |

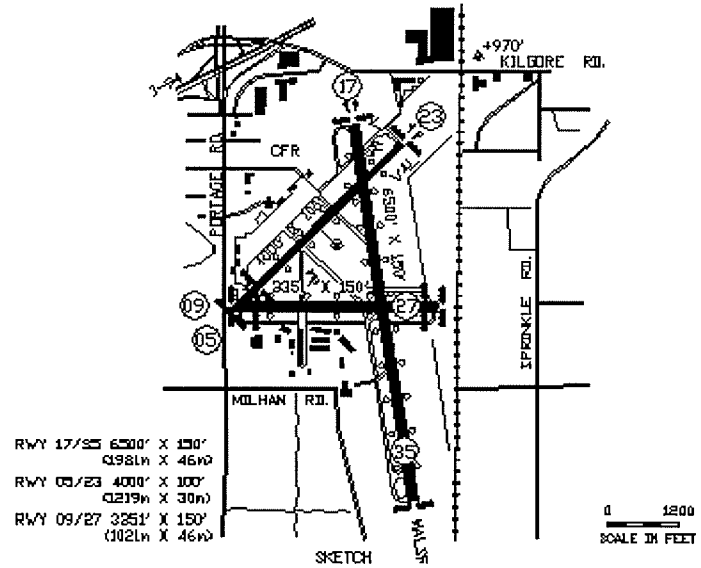
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 61,023 | 76,200 |
| | Local Operations | 37,750 | 37,800 |
| | Total Operations | 98,773 | 114,000 |
| | Based Aircraft | 155 | 152 |
| *1998 Community Benefit Analysis* | | $156,071,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 6,500 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 74 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **19-May-00**

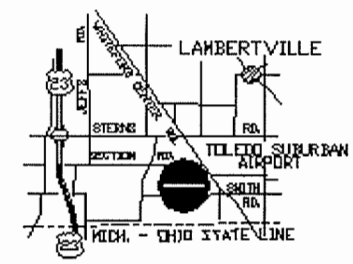
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Lambertville | *State ID:* | 58008 |
| *Airport Name:* | Toledo Suburban | *Region:* | University |

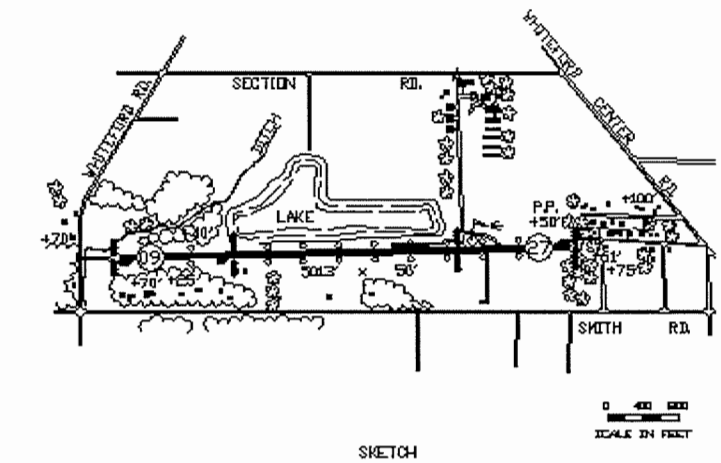
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 8,100 | 18,400 |
| | Local Operations | 21,300 | 25,700 |
| | Total Operations | 29,400 | 44,100 |
| | Based Aircraft | 73 | 79 |
| *1998 Community Benefit Analysis* | | $3,511,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 5,013 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | No | Yes |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

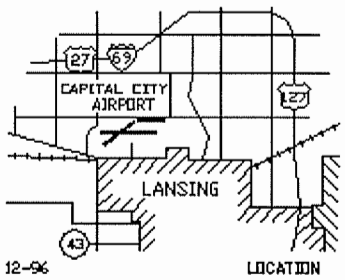
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Lansing | *State ID:* | 19001 |
| *Airport Name:* | Capital City | *Region:* | University |

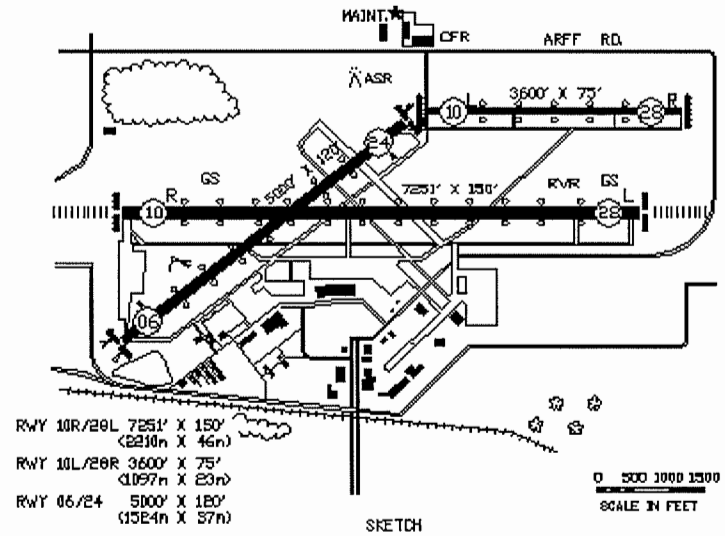
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | D-III | D-III |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 86,108 | 104,400 |
| | Local Operations | 33,552 | 33,600 |
| | Total Operations | 119,660 | 138,000 |
| | Based Aircraft | 105 | 103 |
| *1998 Community Benefit Analysis* | | $197,335,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 7,251 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 61 | 55 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| *Year-Round Access* | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | Yes | Yes |
| *Misc. Navigational Aids* | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




*Comments:*

**Source: Michigan Department of Transportation** **19-May-00**

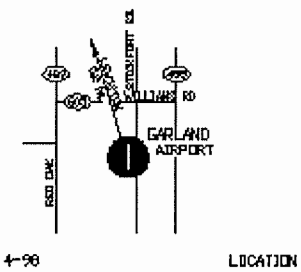
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Lewiston | *State ID:* | 68006 |
| *Airport Name:* | Garland | *Region:* | North |

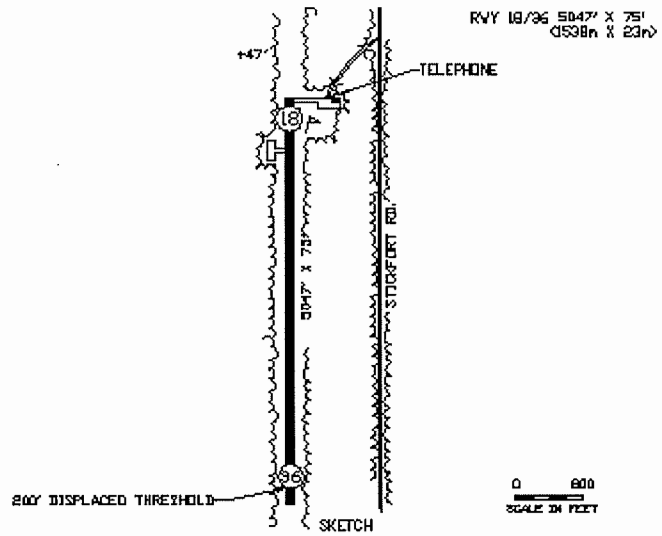
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 240 |
| | Total Operations | 300 | 440 |
| | Based Aircraft | 0 | 0 |
| *1998 Community Benefit Analysis* | | $124,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 5,047 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 70 | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| *Year-Round Access* | Snow Removal | No | Yes |
| | Open Through Spring | Yes | Yes |
| *Basic Pilot and Aircraft Services* | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| *Zoning* | Active Board | No | Yes |
| | Current Plan | No | Yes |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




*Comments:*

Source: Michigan Department of Transportation 19-May-00

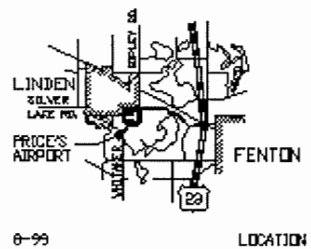
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Linden | ***State ID:*** | 25007 |
| ***Airport Name:*** | Price's | ***Region:*** | Bay |

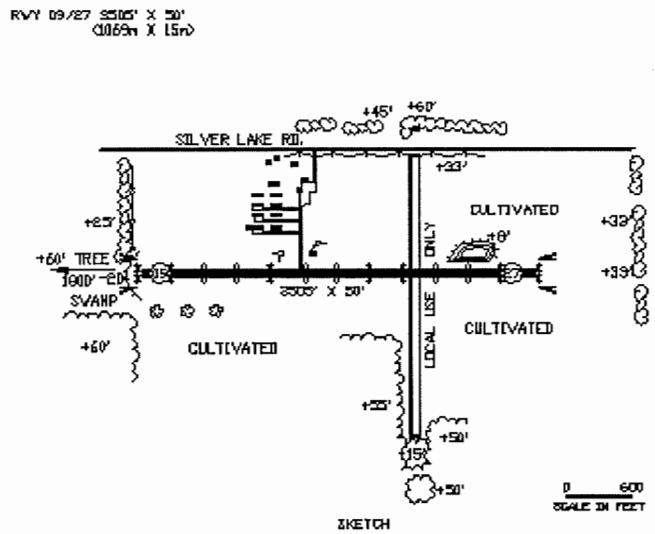
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 14,200 | 27,800 |
| | Local Operations | 14,200 | 27,700 |
| | Total Operations | 28,400 | 55,500 |
| | Based Aircraft | 45 | 49 |
| ***1998 Community Benefit Analysis*** | | $3,525,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,505 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

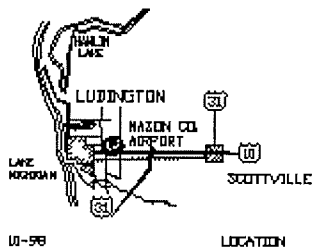
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Ludington | ***State ID:*** | 53001 |
| ***Airport Name:*** | Mason County | ***Region:*** | North |

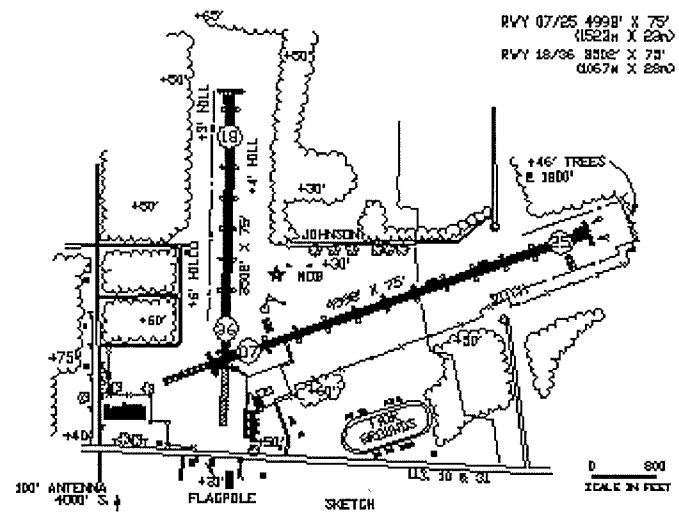
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 7,400 | 12,100 |
| | Local Operations | 7,400 | 9,400 |
| | Total Operations | 14,800 | 21,500 |
| | Based Aircraft | 33 | 42 |
| ***1998 Community Benefit Analysis*** | | $1,878,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,998 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 81 | 65 |
| | Primary Taxiway System | 81 | 50 |
| | Terminal Apron | 81 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

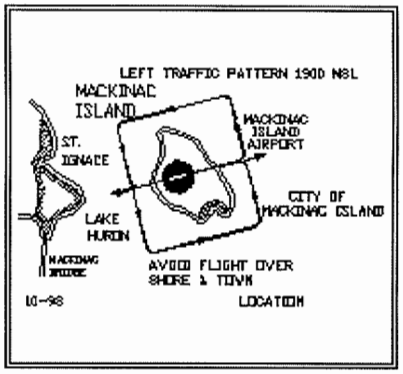
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mackinac Island | ***State ID:*** | 49006 |
| ***Airport Name:*** | Mackinac Island | ***Region:*** | Superior |

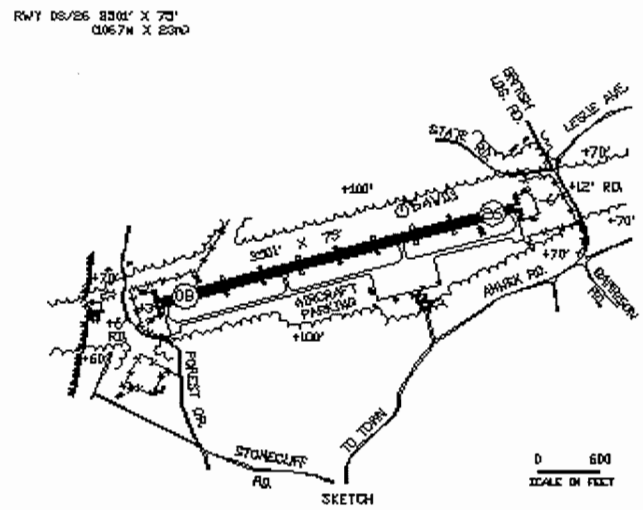
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,000 | 17,100 |
| | Local Operations | 11,000 | 14,500 |
| | Total Operations | 20,000 | 31,600 |
| | Based Aircraft | 3 | 5 |
| ***1998 Community Benefit Analysis*** | | $2,384,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 1 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,501 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 91 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 96 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

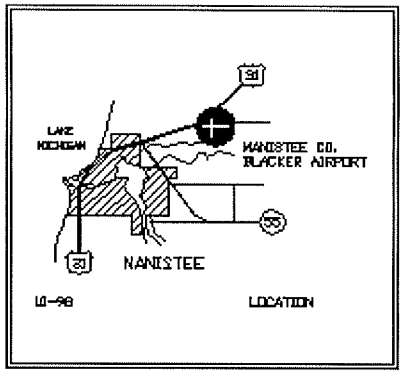
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Manistee | ***State ID:*** | 51001 |
| ***Airport Name:*** | Manistee County-Blacker | ***Region:*** | North |

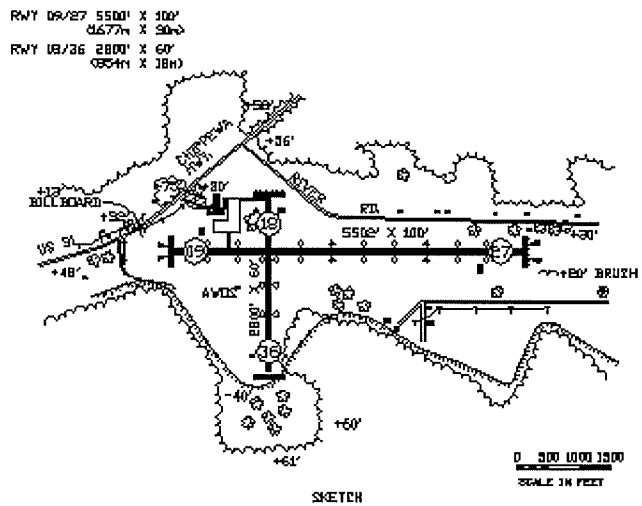
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 5,600 | 7,600 |
| | Local Operations | 5,600 | 6,100 |
| | Total Operations | 11,200 | 13,700 |
| | Based Aircraft | 17 | 17 |
| ***1998 Community Benefit Analysis*** | | $7,580,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 2 | Tourism Center |
| 2 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,502 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 92 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

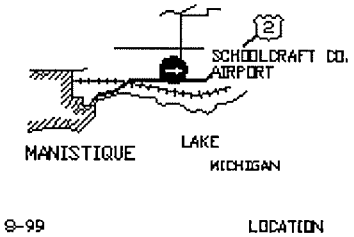
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Manistique | ***State ID:*** | 75002 |
| ***Airport Name:*** | Schoolcraft County | ***Region:*** | Superior |

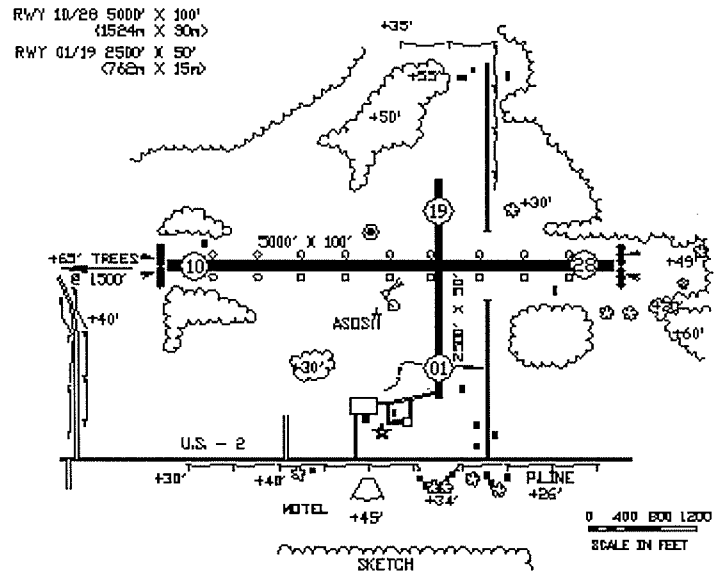
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 5,400 | 7,700 |
| | Local Operations | 8,000 | 8,600 |
| | Total Operations | 13,400 | 16,300 |
| | Based Aircraft | 5 | 5 |
| ***1998 Community Benefit Analysis*** | | $1,548,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 2 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 66 | 60 |
| | Primary Taxiway System | 62 | 60 |
| | Terminal Apron | 70 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

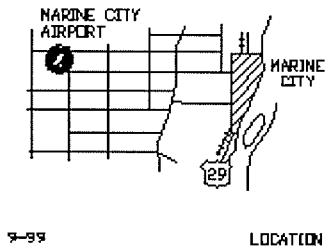
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Marine City | ***State ID:*** | 77006 |
| ***Airport Name:*** | Marine City | ***Region:*** | Metro |

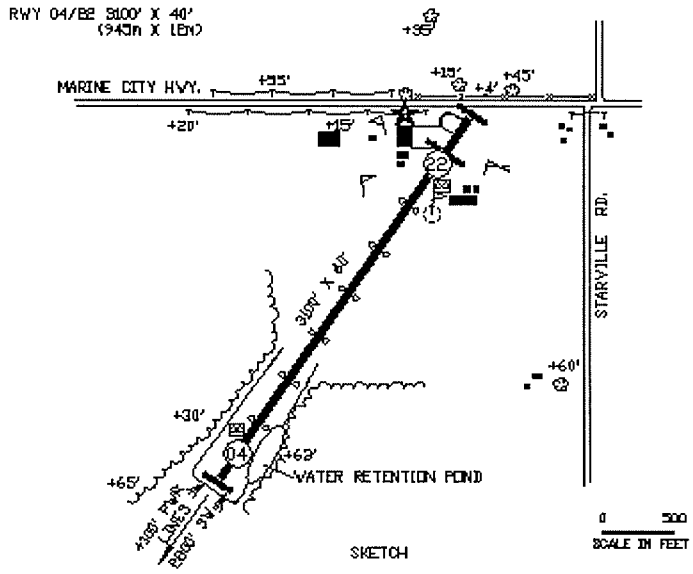
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 8,900 | 12,400 |
| | Local Operations | 8,900 | 12,400 |
| | Total Operations | 17,800 | 24,800 |
| | Based Aircraft | 24 | 30 |
| ***1998 Community Benefit Analysis*** | | $2,242,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,100 | 3,500 |
| | Width (ft.) | 40 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

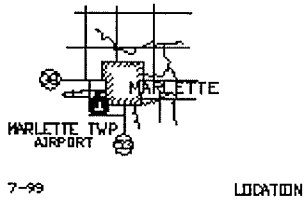
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Marlette | ***State ID:*** | 74012 |
| ***Airport Name:*** | Marlette Township | ***Region:*** | Bay |

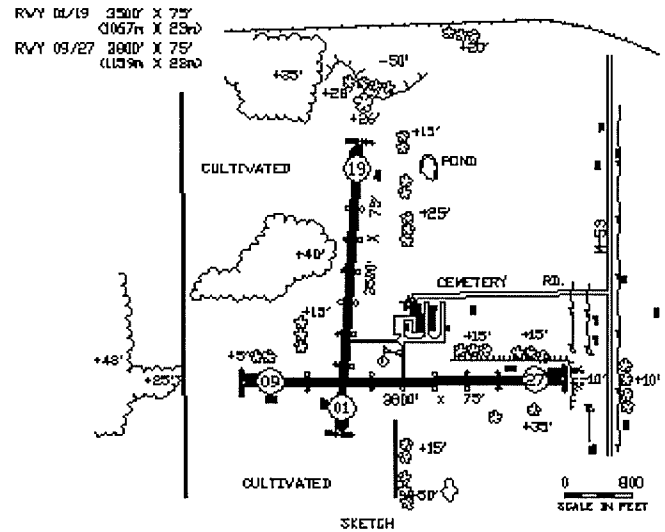
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,350 | 4,400 |
| | Local Operations | 3,350 | 3,800 |
| | Total Operations | 6,700 | 8,200 |
| | Based Aircraft | 21 | 29 |
| ***1998 Community Benefit Analysis*** | | $899,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 2 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 0 | 65 |
| | Primary Taxiway System | 82 | 50 |
| | Terminal Apron | 0 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

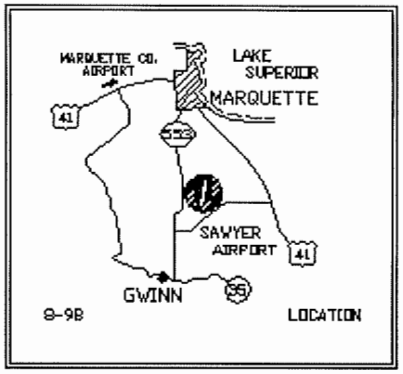
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Marquette | ***State ID:*** | 52004 |
| ***Airport Name:*** | Sawyer | ***Region:*** | Superior |

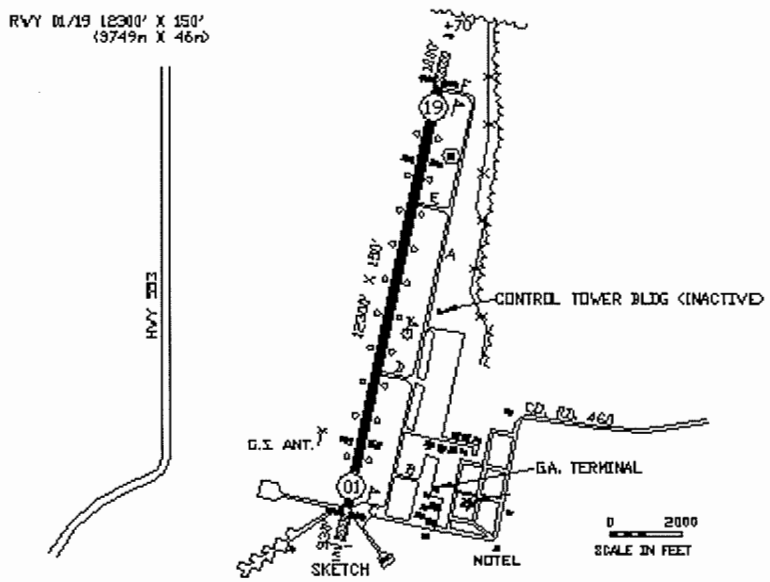
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,000 | 46,100 |
| | Local Operations | 1,000 | 1,000 |
| | Total Operations | 2,000 | 47,100 |
| | Based Aircraft | 9 | 9 |
| ***1998 Community Benefit Analysis*** | | $31,927,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 12,300 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 80 | 70 |
| | Primary Taxiway System | 80 | 60 |
| | Terminal Apron | 80 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

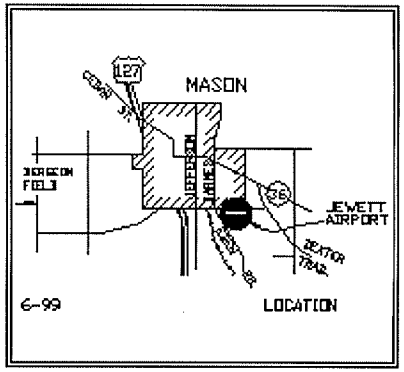
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mason | ***State ID:*** | 33001 |
| ***Airport Name:*** | Jewett Field | ***Region:*** | University |

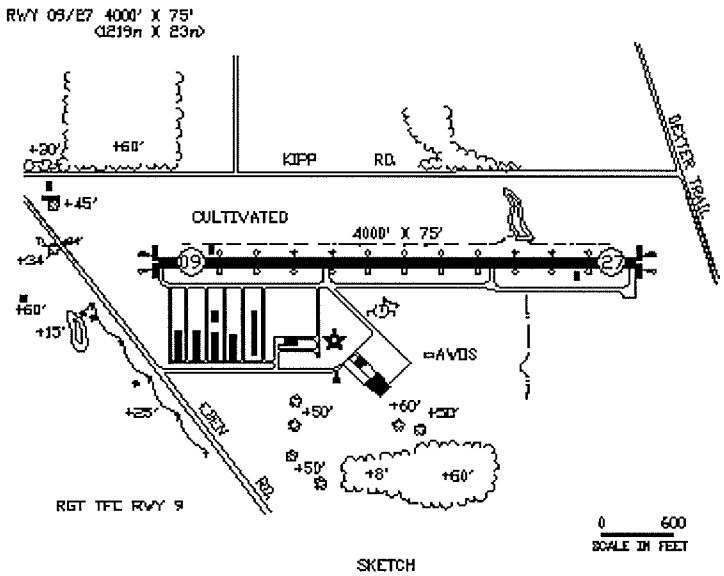
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 32,300 | 55,000 |
| | Local Operations | 32,300 | 42,000 |
| | Total Operations | 64,600 | 97,000 |
| | Based Aircraft | 65 | 71 |
| ***1998 Community Benefit Analysis*** | | $7,906,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 70 | 65 |
| | Primary Taxiway System | 78 | 50 |
| | Terminal Apron | 39 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

Ground Communications Outlet planned for 1999.

**Source: Michigan Department of Transportation** **19-May-00**

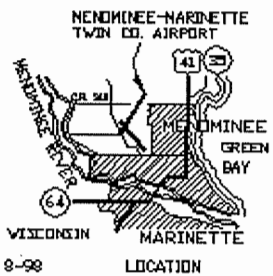
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Menominee | ***State ID:*** | 55001 |
| ***Airport Name:*** | Menominee-Marinette Twin Co. | ***Region:*** | Superior |

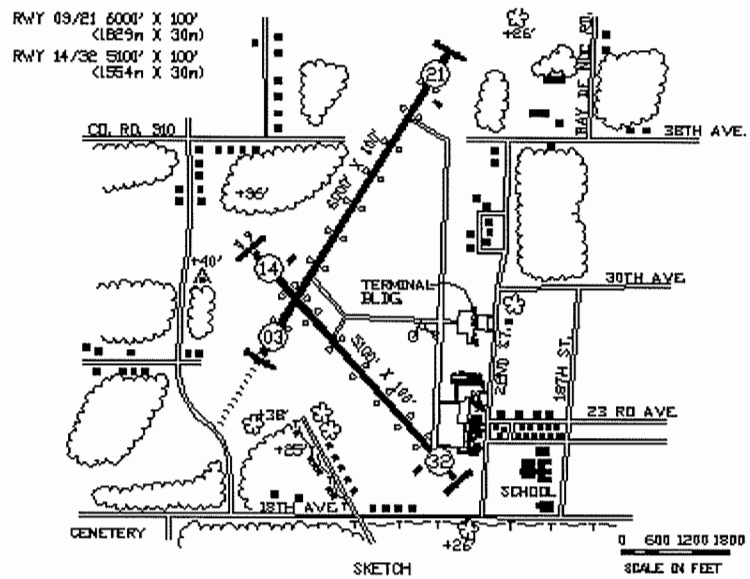
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-III | C-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 20,800 | 25,000 |
| | Local Operations | 118 | 500 |
| | Total Operations | 20,918 | 25,500 |
| | Based Aircraft | 38 | 37 |
| ***1998 Community Benefit Analysis*** | | $9,892,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,999 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 60 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

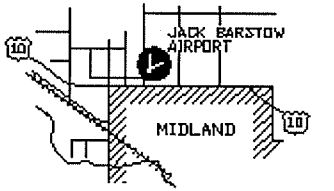
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Midland | ***State ID:*** | 56001 |
| ***Airport Name:*** | Jack Barstow | ***Region:*** | Bay |

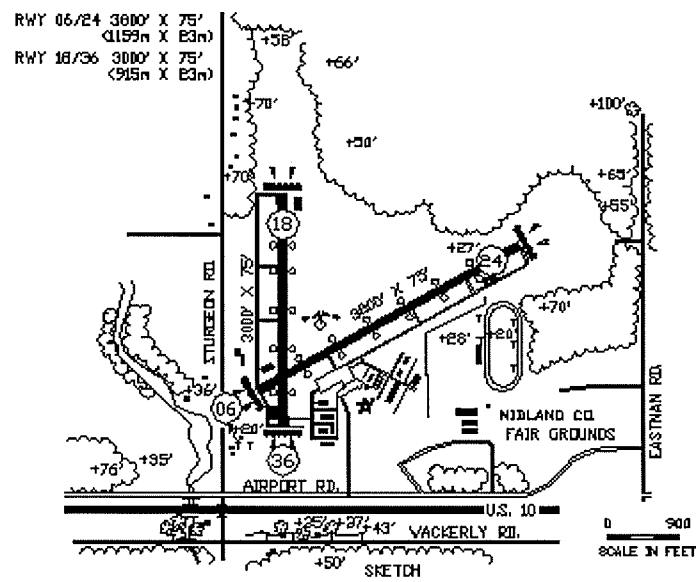
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 14,100 | 18,600 |
| | Local Operations | 14,100 | 16,100 |
| | Total Operations | 28,200 | 34,700 |
| | Based Aircraft | 64 | 88 |
| ***1998 Community Benefit Analysis*** | | $4,135,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 83 | 65 |
| | Primary Taxiway System | 79 | 50 |
| | Terminal Apron | 79 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

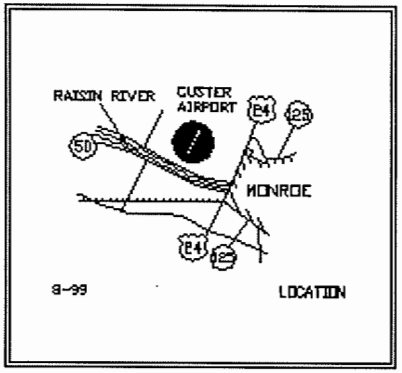
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Monroe | ***State ID:*** | 58004 |
| ***Airport Name:*** | Custer | ***Region:*** | University |

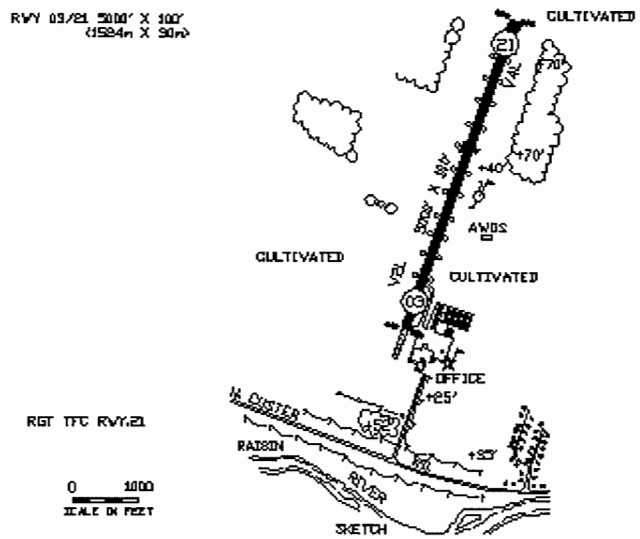
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 10,109 | 13,700 |
| | Local Operations | 10,109 | 11,000 |
| | Total Operations | 20,218 | 24,700 |
| | Based Aircraft | 44 | 43 |
| ***1998 Community Benefit Analysis*** | | $2,993,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 69 | 60 |
| | Primary Taxiway System | 89 | 60 |
| | Terminal Apron | 66 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

Ground Communications Outlet planned for 1999.

**Source: Michigan Department of Transportation** **17-May-00**

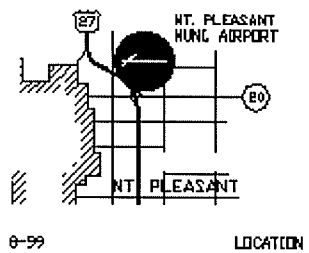
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mt. Pleasant | ***State ID:*** | 37001 |
| ***Airport Name:*** | Mt. Pleasant Municipal | ***Region:*** | Bay |

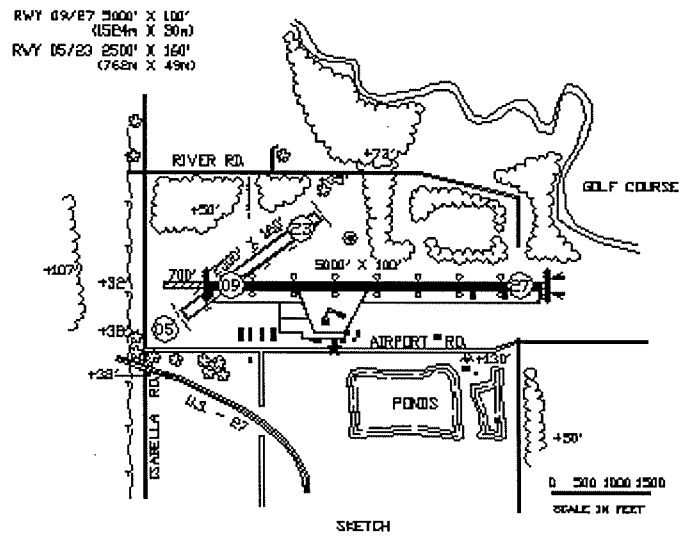
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 12,500 | 16,200 |
| | Local Operations | 8,300 | 9,200 |
| | Total Operations | 20,800 | 25,400 |
| | Based Aircraft | 33 | 33 |
| ***1998 Community Benefit Analysis*** | | $3,384,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 2 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 69 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

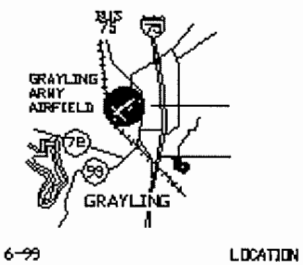
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Munising | ***State ID:*** | 2001 |
| ***Airport Name:*** | Hanley Field | ***Region:*** | Superior |

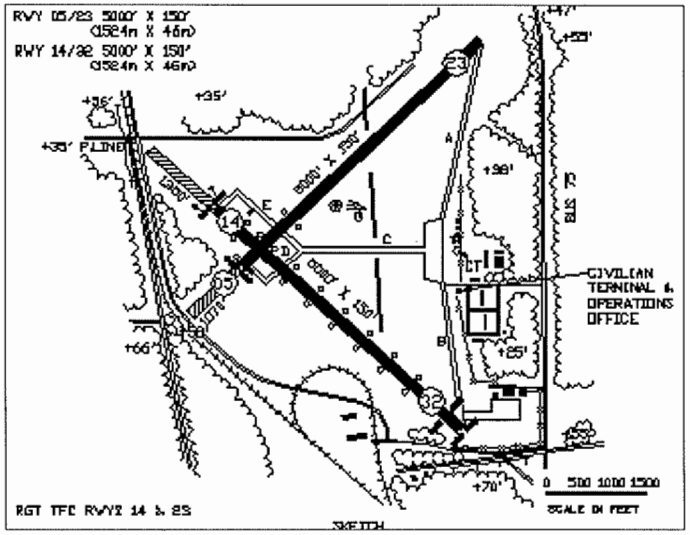
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,800 | 2,200 |
| | Local Operations | 1,800 | 2,190 |
| | Total Operations | 3,600 | 4,390 |
| | Based Aircraft | 6 | 3 |
| ***1998 Community Benefit Analysis*** | | $489,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 120 | 75 |
| | Surface | Turf | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | n/a | 65 |
| | Primary Taxiway System | n/a | 50 |
| | Terminal Apron | n/a | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | No | Yes |
| | Open Through Spring | No | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

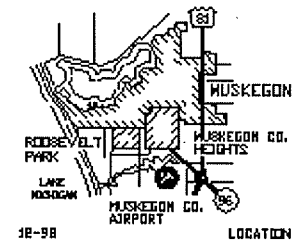
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Muskegon | ***State ID:*** | 61001 |
| ***Airport Name:*** | Muskegon County | ***Region:*** | Grand |

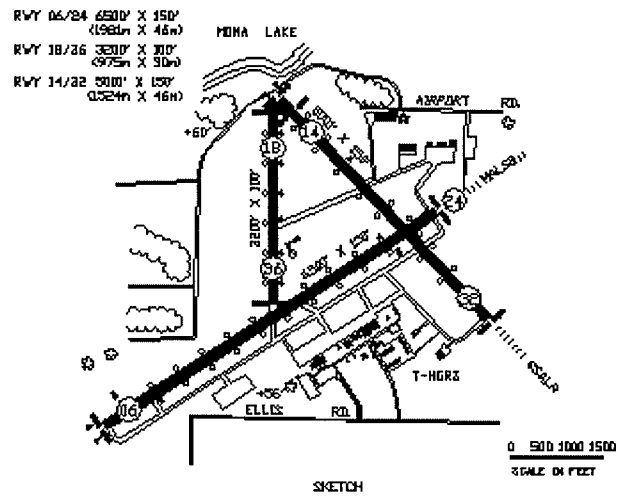
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 56,927 | 70,600 |
| | Local Operations | 32,406 | 32,400 |
| | Total Operations | 89,333 | 103,000 |
| | Based Aircraft | 67 | 66 |
| ***1998 Community Benefit Analysis*** | | $36,447,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,501 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 92 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 97 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

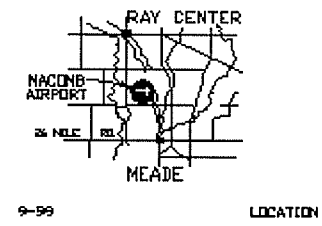
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | New Haven | ***State ID:*** | 50014 |
| ***Airport Name:*** | Macomb | ***Region:*** | Metro |

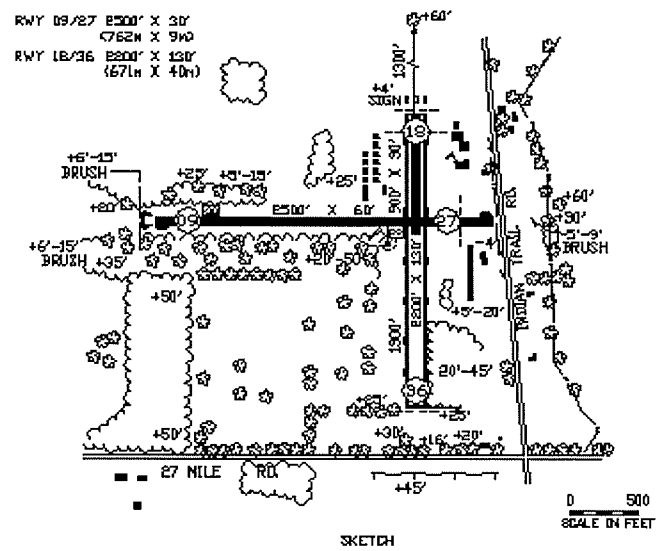
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,200 | 3,700 |
| | Local Operations | 5,300 | 6,800 |
| | Total Operations | 7,500 | 10,500 |
| | Based Aircraft | 61 | 77 |
| ***1998 Community Benefit Analysis*** | | $947,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 3,500 |
| | Width (ft.) | 30 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 99 | 65 |
| | Primary Taxiway System | 99 | 50 |
| | Terminal Apron | 99 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

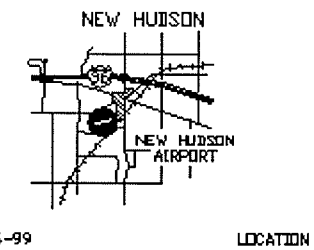
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | New Hudson | ***State ID:*** | 63008 |
| ***Airport Name:*** | New Hudson | ***Region:*** | Metro |

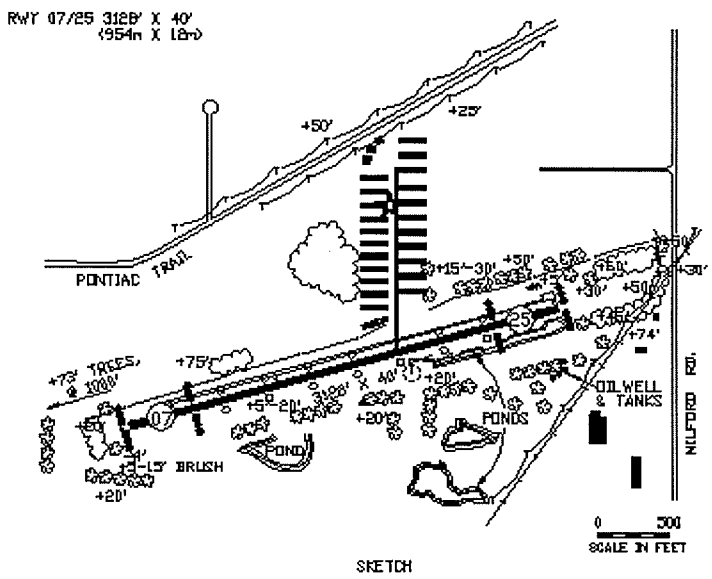
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 20,000 | 28,000 |
| | Local Operations | 20,000 | 28,000 |
| | Total Operations | 40,000 | 56,000 |
| | Based Aircraft | 126 | 159 |
| ***1998 Community Benefit Analysis*** | | $4,928,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,128 | 3,500 |
| | Width (ft.) | 40 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | Yes* |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 90 | 65 |
| | Primary Taxiway System | 40 | 50 |
| | Terminal Apron | 50 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

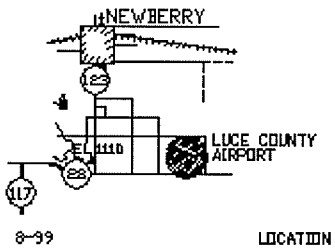
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Newberry | ***State ID:*** | 48001 |
| ***Airport Name:*** | Luce County | ***Region:*** | Superior |

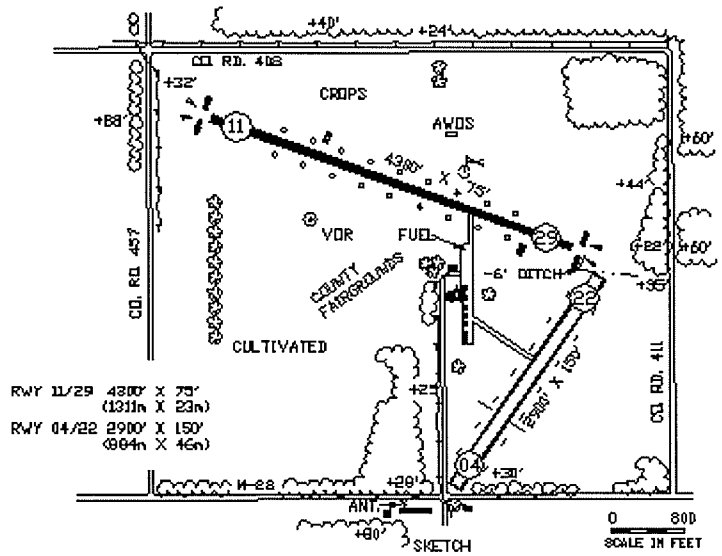
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,150 | 4,400 |
| | Local Operations | 1,350 | 2,600 |
| | Total Operations | 4,500 | 7,000 |
| | Based Aircraft | 7 | 9 |
| ***1998 Community Benefit Analysis*** | | $745,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

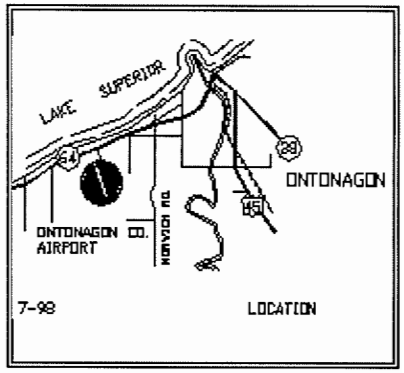
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Ontonagon | ***State ID:*** | 66007 |
| ***Airport Name:*** | Ontonagon County | ***Region:*** | Superior |

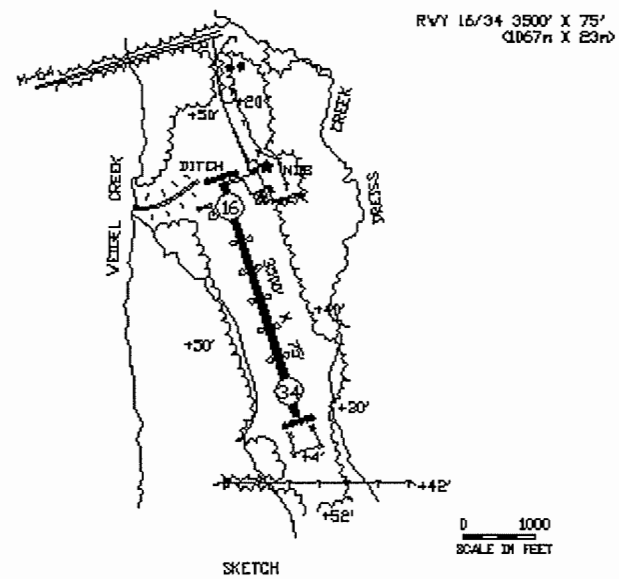
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,600 | 2,360 |
| | Local Operations | 1,070 | 1,820 |
| | Total Operations | 2,670 | 4,180 |
| | Based Aircraft | 11 | 14 |
| ***1998 Community Benefit Analysis*** | | $444,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 83 | 65 |
| | Primary Taxiway System | 92 | 50 |
| | Terminal Apron | 83 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

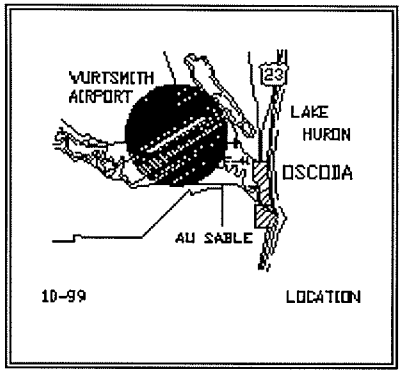
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Oscoda | ***State ID:*** | 35001 |
| ***Airport Name:*** | Oscoda-Wurtsmith | ***Region:*** | North |

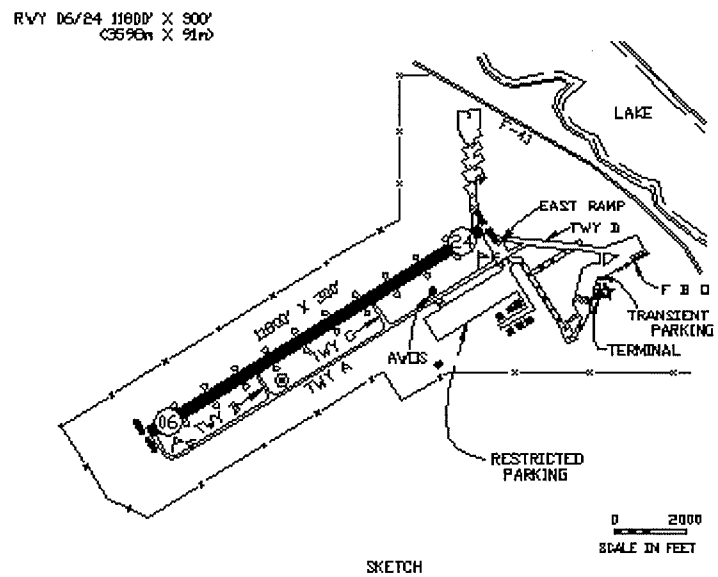
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,350 | 4,300 |
| | Local Operations | 2,240 | 2,200 |
| | Total Operations | 5,590 | 6,500 |
| | Based Aircraft | 2 | 2 |
| ***1998 Community Benefit Analysis*** | | $834,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 11,800 | 6,000 |
| | Width (ft.) | 300 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 70 |
| | Primary Taxiway System | no data | 60 |
| | Terminal Apron | no data | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

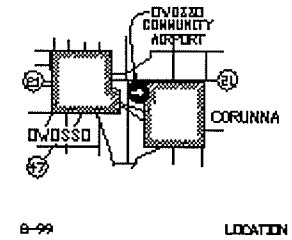
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Owosso | ***State ID:*** | 76001 |
| ***Airport Name:*** | Owosso Community | ***Region:*** | University |

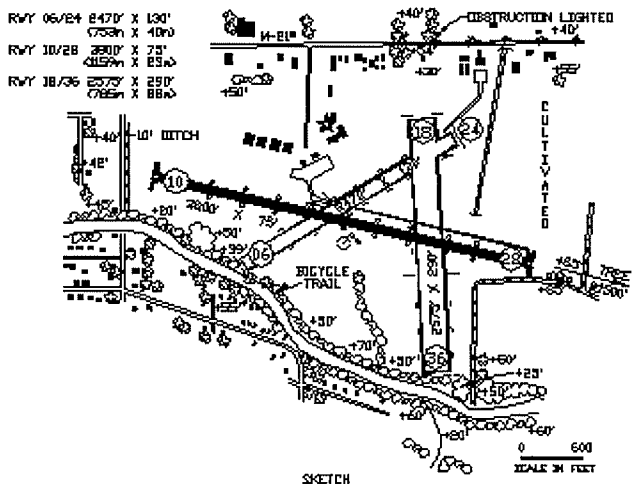
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 11,400 | 18,100 |
| | Local Operations | 7,600 | 10,400 |
| | Total Operations | 19,000 | 28,500 |
| | Based Aircraft | 41 | 45 |
| ***1998 Community Benefit Analysis*** | | $3,096,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 49 | 65 |
| | Primary Taxiway System | 22 | 50 |
| | Terminal Apron | 56 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

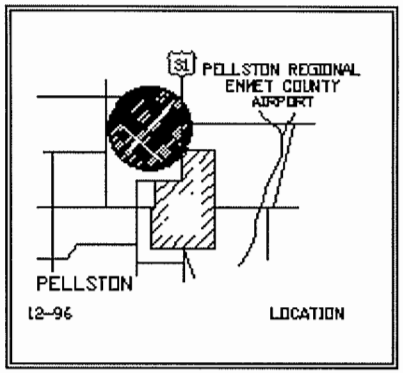
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Pellston | ***State ID:*** | 24001 |
| ***Airport Name:*** | Pellston Regional of Emmet Co. | ***Region:*** | North |

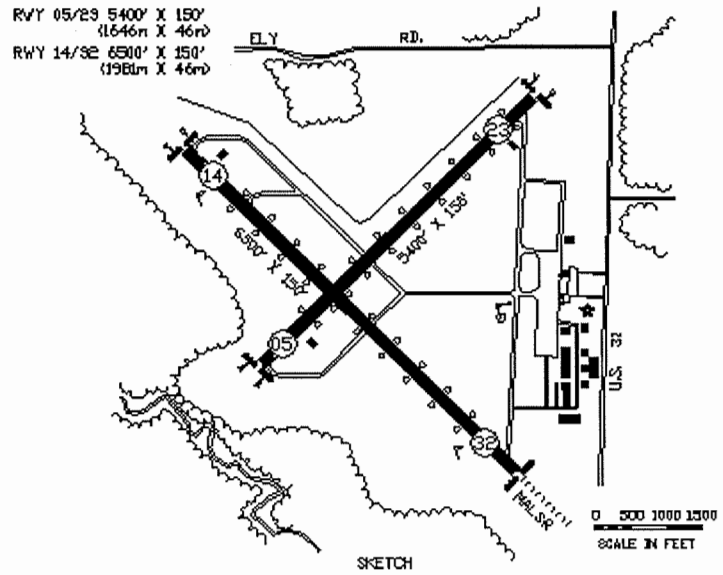
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 22,400 | 26,800 |
| | Local Operations | 5,700 | 5,700 |
| | Total Operations | 28,100 | 32,500 |
| | Based Aircraft | 28 | 27 |
| ***1998 Community Benefit Analysis*** | | $23,132,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,512 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 80 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

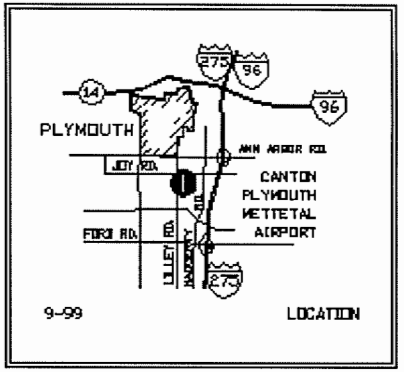
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Plymouth | ***State ID:*** | 82009 |
| ***Airport Name:*** | Canton-Plymouth-Mettetal | ***Region:*** | Metro |

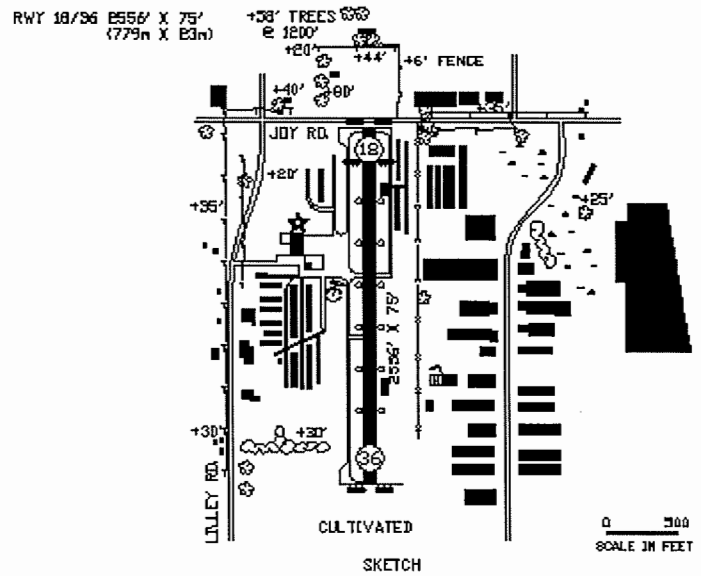
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 41,400 | 58,000 |
| | Local Operations | 41,400 | 58,000 |
| | Total Operations | 82,800 | 116,000 |
| | Based Aircraft | 127 | 160 |
| ***1998 Community Benefit Analysis*** | | $11,938,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,556 | 3,500 |
| | Width (ft.) | 45 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 95 | 65 |
| | Primary Taxiway System | 95 | 50 |
| | Terminal Apron | 95 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

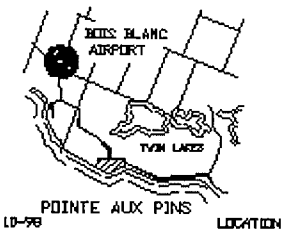
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Pointe Aux Pins | ***State ID:*** | 49008 |
| ***Airport Name:*** | Bois Blanc Island | ***Region:*** | Superior |

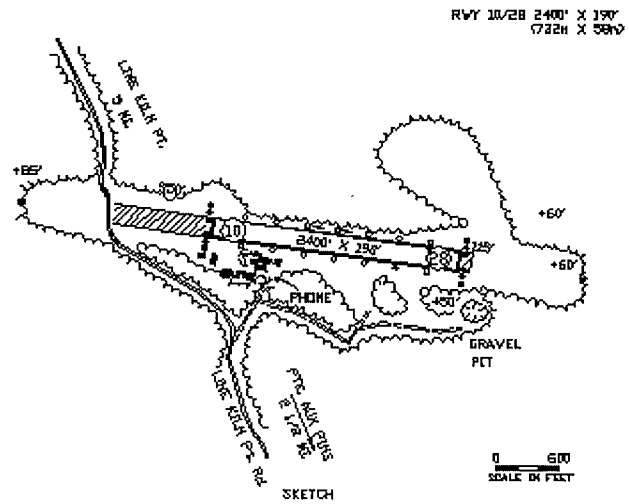
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,790 | 4,380 |
| | Local Operations | 1,630 | 2,220 |
| | Total Operations | 5,420 | 6,600 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $877,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 1 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,400 | 3,500 |
| | Width (ft.) | 190 | 75 |
| | Surface | Turf | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | n/a | 65 |
| | Primary Taxiway System | n/a | 50 |
| | Terminal Apron | n/a | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | No | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

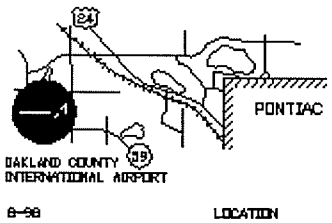
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Pontiac | ***State ID:*** | 63001 |
| ***Airport Name:*** | Oakland County Int'l | ***Region:*** | Metro |

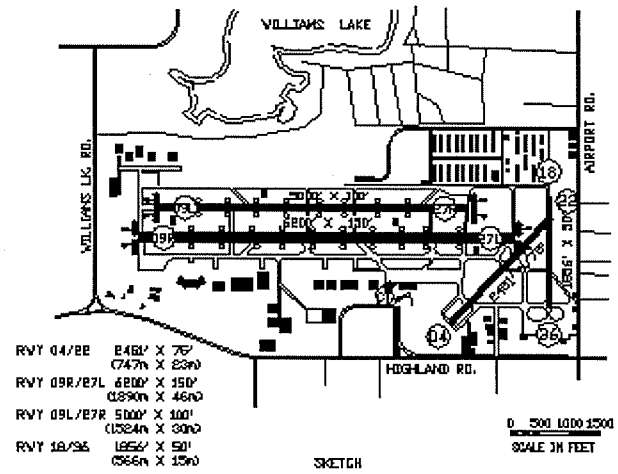
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 171,864 | 224,000 |
| | Local Operations | 160,153 | 160,000 |
| | Total Operations | 332,017 | 384,000 |
| | Based Aircraft | 770 | 754 |
| ***1998 Community Benefit Analysis*** | | $48,415,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,200 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 70 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

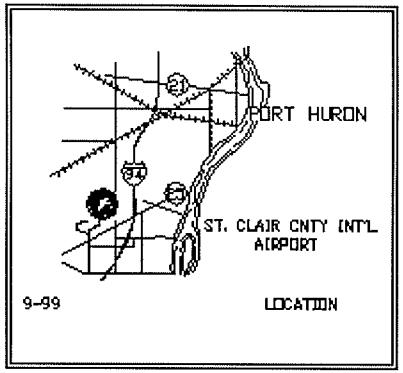
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Port Huron | ***State ID:*** | 77003 |
| ***Airport Name:*** | St. Clair County Int'l | ***Region:*** | Metro |

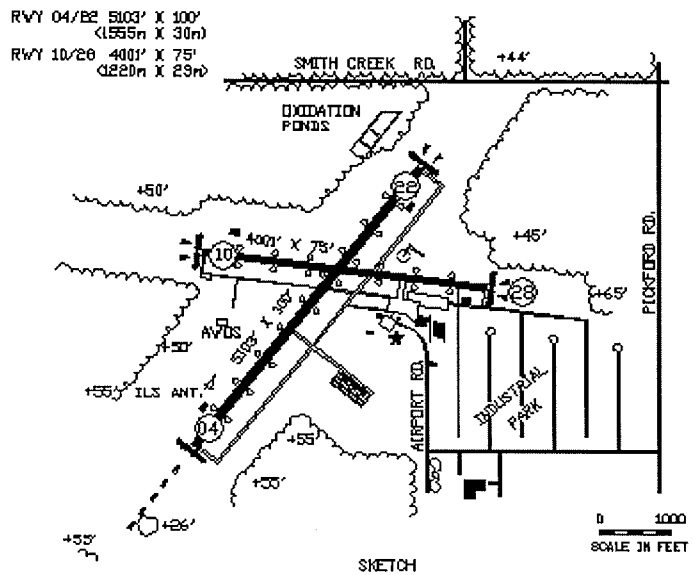
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-III | C-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 29,000 | 39,000 |
| | Local Operations | 19,300 | 20,000 |
| | Total Operations | 48,300 | 59,000 |
| | Based Aircraft | 105 | 103 |
| ***1998 Community Benefit Analysis*** | | $7,717,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,103 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 50 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

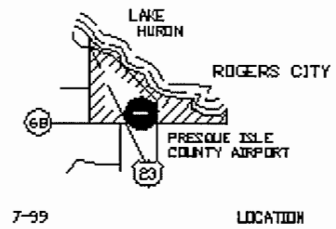
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Rogers City | ***State ID:*** | 71002 |
| ***Airport Name:*** | Presque Isle County | ***Region:*** | North |

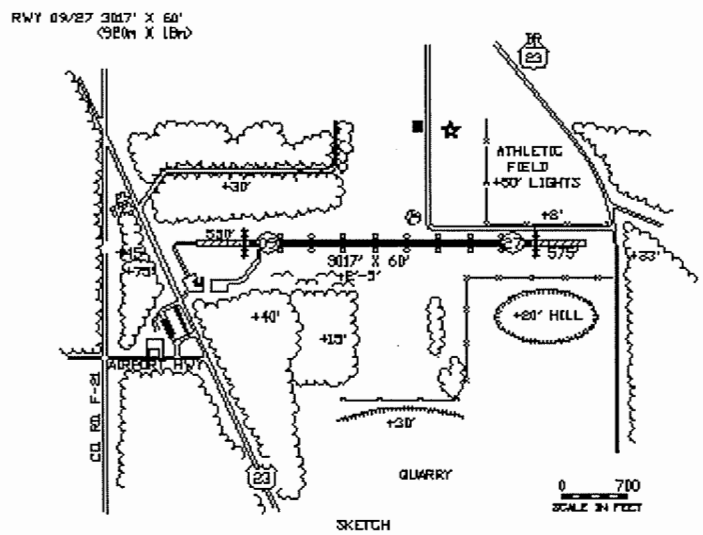
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 780 | 850 |
| | Local Operations | 520 | 580 |
| | Total Operations | 1,300 | 1,430 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $261,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,017 | 4,300 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 53 | 65 |
| | Primary Taxiway System | 66 | 50 |
| | Terminal Apron | 55 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

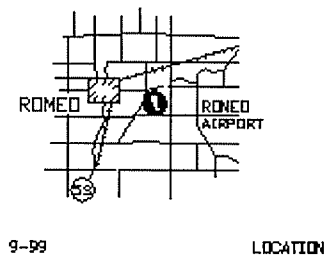
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Romeo | ***State ID:*** | 50011 |
| ***Airport Name:*** | Romeo State Airport | ***Region:*** | Metro |

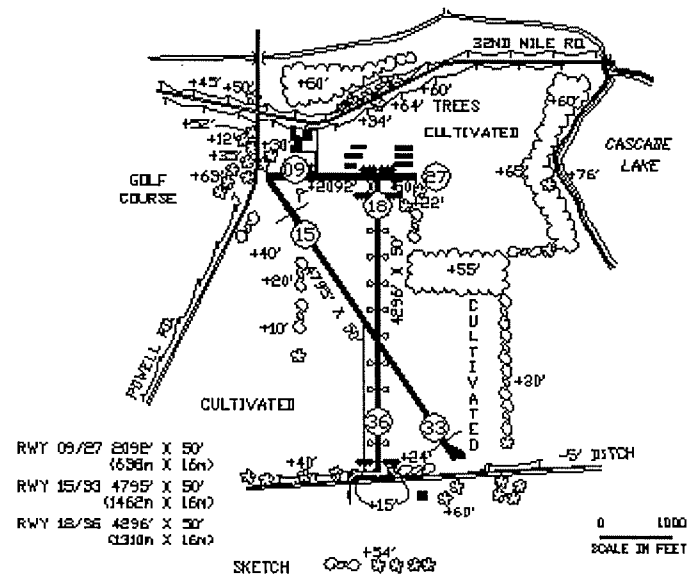
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 6,300 | 9,200 |
| | Local Operations | 14,600 | 15,800 |
| | Total Operations | 20,900 | 25,000 |
| | Based Aircraft | 93 | 93 |
| ***1998 Community Benefit Analysis*** | | $2,101,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,795 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 55 | 65 |
| | Primary Taxiway System | 55 | 50 |
| | Terminal Apron | 52 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communications Outlet planned for 2000.

**Source: Michigan Department of Transportation** **17-May-00**

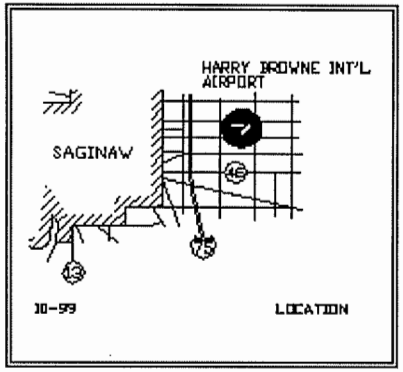
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saginaw | ***State ID:*** | 73001 |
| ***Airport Name:*** | Saginaw Co.-H.W. Browne | ***Region:*** | Bay |

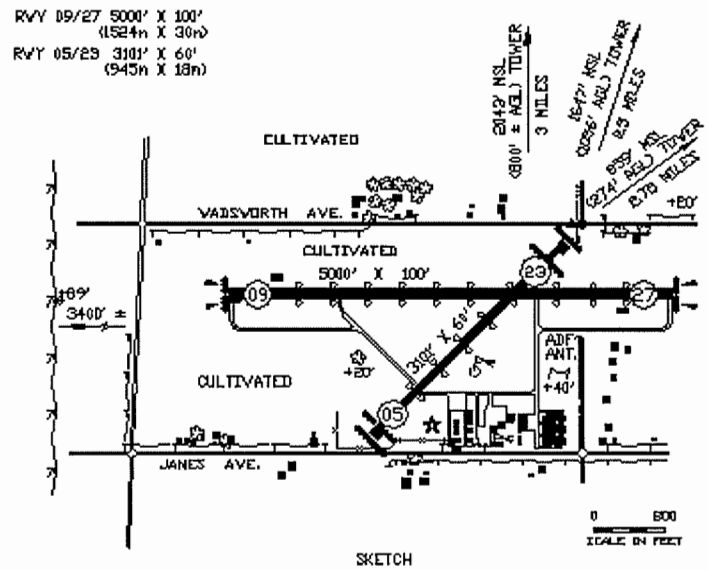
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 16,500 | 26,200 |
| | Local Operations | 38,400 | 40,800 |
| | Total Operations | 54,900 | 67,000 |
| | Based Aircraft | 65 | 64 |
| ***1998 Community Benefit Analysis*** | | $6,345,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 98 | 60 |
| | Primary Taxiway System | 90 | 60 |
| | Terminal Apron | 40 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

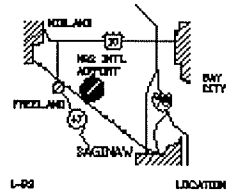
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saginaw | ***State ID:*** | 73003 |
| ***Airport Name:*** | M B S Int'l | ***Region:*** | Bay |

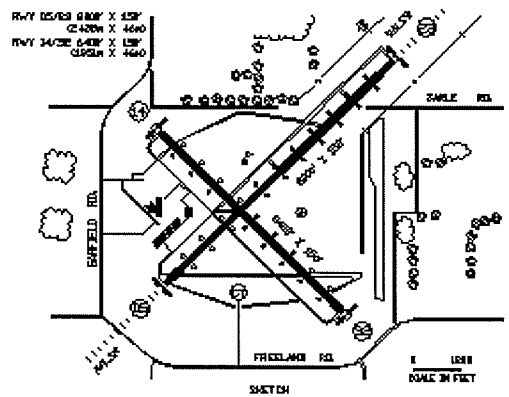
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 41,590 | 50,200 |
| | Local Operations | 12,797 | 12,800 |
| | Total Operations | 54,387 | 63,000 |
| | Based Aircraft | 27 | 26 |
| ***1998 Community Benefit Analysis*** | | $158,802,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 8,002 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 83 | 70 |
| | Primary Taxiway System | 12 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

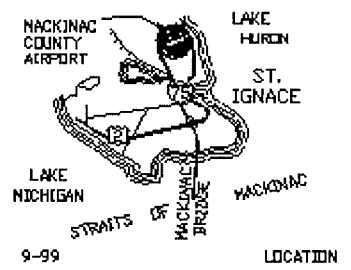
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saint Ignace | ***State ID:*** | 49003 |
| ***Airport Name:*** | Mackinac County | ***Region:*** | Superior |

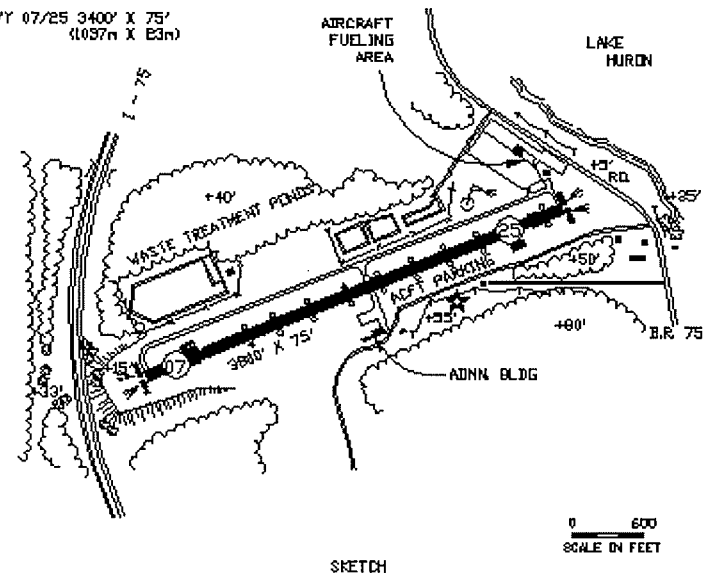
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 18,900 | 24,900 |
| | Local Operations | 2,100 | 8,000 |
| | Total Operations | 21,000 | 32,900 |
| | Based Aircraft | 14 | 18 |
| ***1998 Community Benefit Analysis*** | | $3,671,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,400 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 98 | 65 |
| | Primary Taxiway System | 98 | 50 |
| | Terminal Apron | 98 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

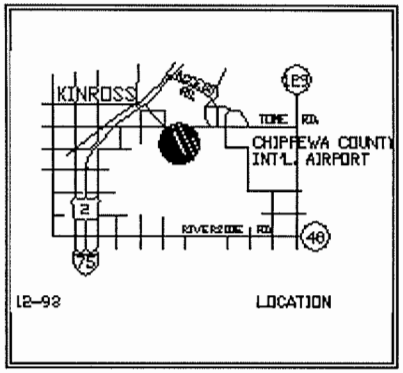
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sault Ste. Marie | ***State ID:*** | 17003 |
| ***Airport Name:*** | Chippewa County Int'l | ***Region:*** | Superior |

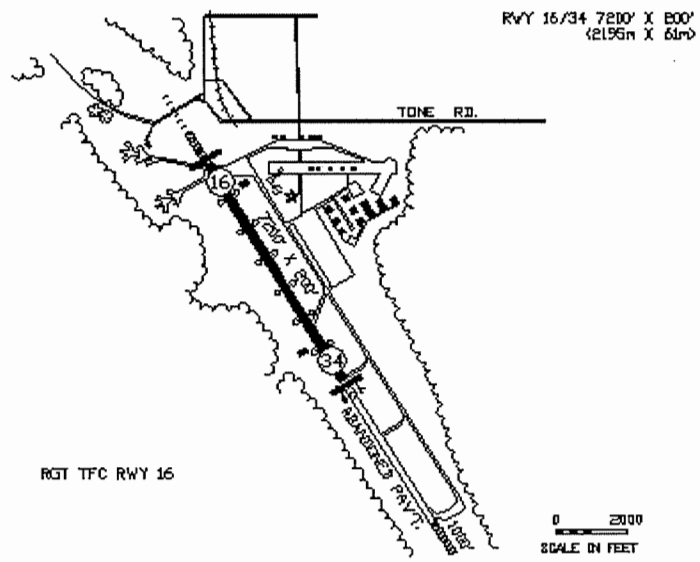
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 6,700 | 8,400 |
| | Local Operations | 4,490 | 4,500 |
| | Total Operations | 11,190 | 12,900 |
| | Based Aircraft | 10 | 10 |
| ***1998 Community Benefit Analysis*** | | $11,904,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 3 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 7,201 | 6,000 |
| | Width (ft.) | 200 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 83 | 70 |
| | Primary Taxiway System | 76 | 60 |
| | Terminal Apron | 72 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

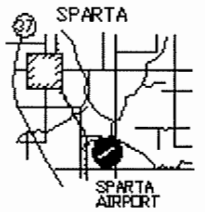
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sparta | ***State ID:*** | 41002 |
| ***Airport Name:*** | Sparta | ***Region:*** | Grand |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 5,900 | 12,200 |
| | Local Operations | 3,100 | 9,400 |
| | Total Operations | 9,000 | 21,600 |
| | Based Aircraft | 24 | 34 |
| ***1998 Community Benefit Analysis*** | | $1,351,000 | |

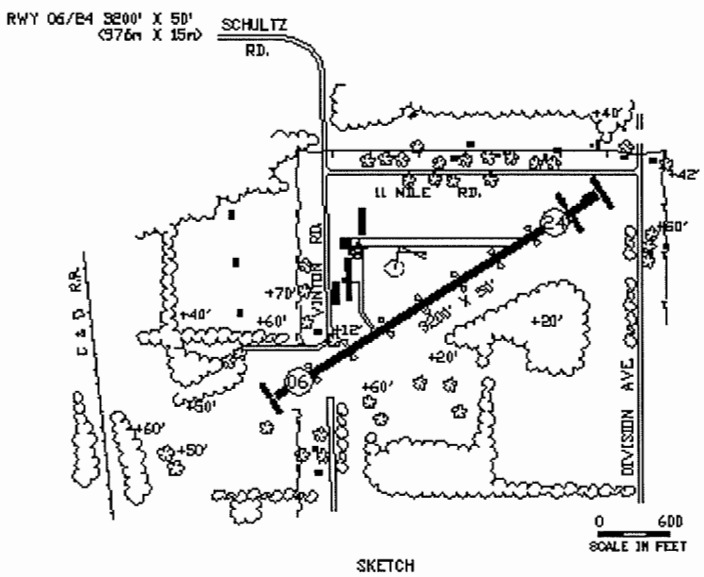
***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




9-99 LOCATION

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,200 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 64 | 65 |
| | Primary Taxiway System | 39 | 50 |
| | Terminal Apron | 29 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




SKETCH

***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

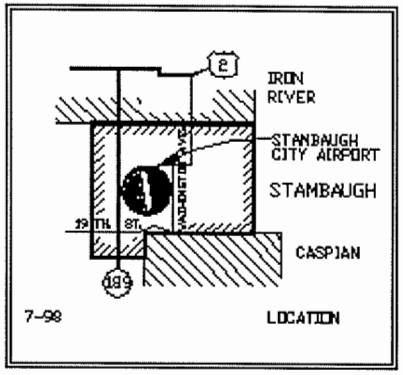
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Stambaugh | ***State ID:*** | 36003 |
| ***Airport Name:*** | Stambaugh | ***Region:*** | Superior |

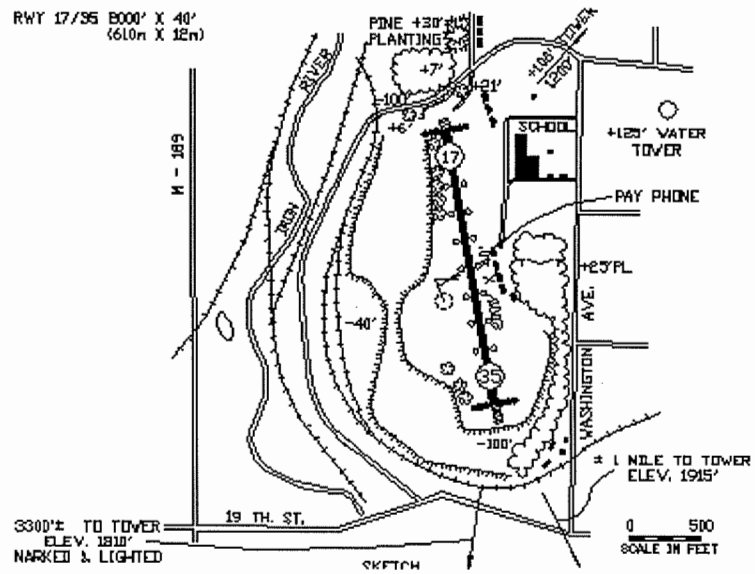
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 270 | 1,040 |
| | Local Operations | 2,460 | 3,230 |
| | Total Operations | 2,730 | 4,270 |
| | Based Aircraft | 7 | 9 |
| ***1998 Community Benefit Analysis*** | | $281,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 1 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,000 | 3,500 |
| | Width (ft.) | 40 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

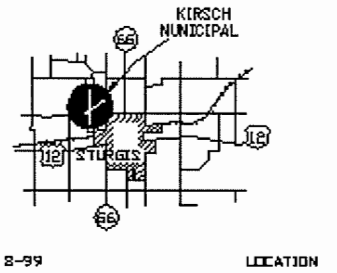
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sturgis | ***State ID:*** | 78001 |
| ***Airport Name:*** | Kirsch Municipal | ***Region:*** | Southwest |

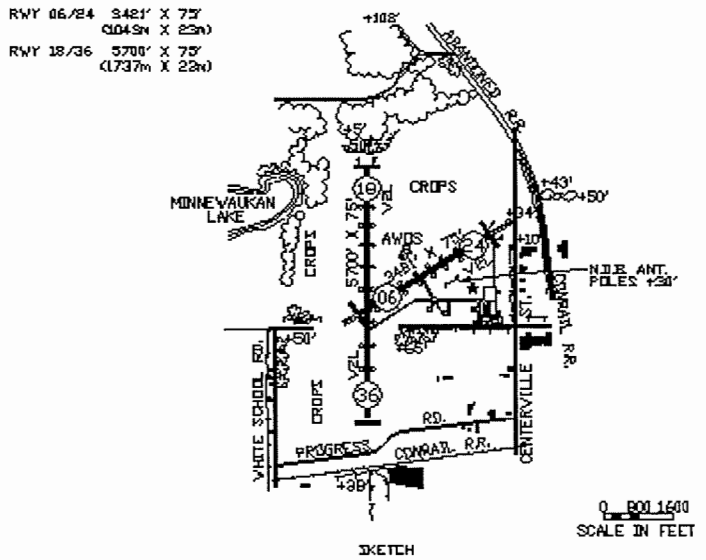
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,400 | 11,500 |
| | Local Operations | 2,400 | 2,900 |
| | Total Operations | 11,800 | 14,400 |
| | Based Aircraft | 31 | 31 |
| ***1998 Community Benefit Analysis*** | | $1,950,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,700 | 5,000 |
| | Width (ft.) | 75 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 69 | 60 |
| | Primary Taxiway System | 51 | 60 |
| | Terminal Apron | 61 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

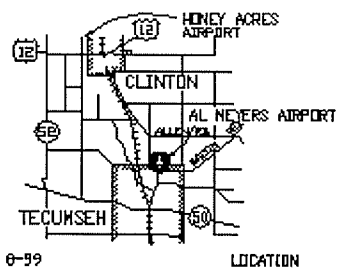
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Tecumseh | ***State ID:*** | 46002 |
| ***Airport Name:*** | Meyers-Diver's Airport | ***Region:*** | University |

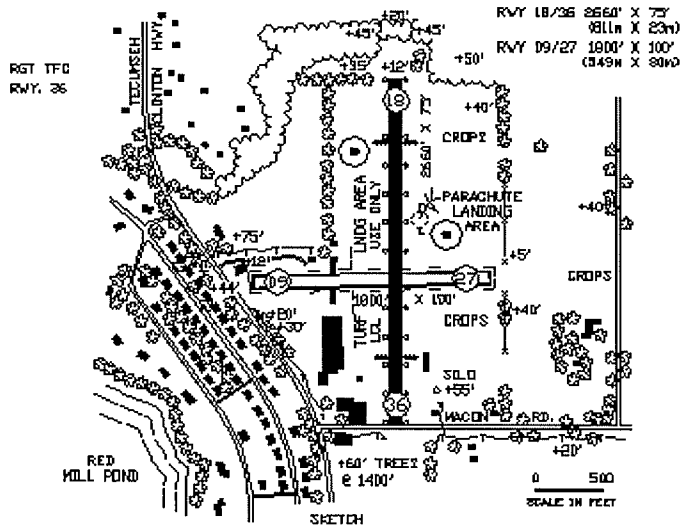
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 10,200 | 17,500 |
| | Local Operations | 10,200 | 17,400 |
| | Total Operations | 20,400 | 34,900 |
| | Based Aircraft | 21 | 26 |
| ***1998 Community Benefit Analysis*** | | $2,556,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,660 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | Yes* |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | No-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

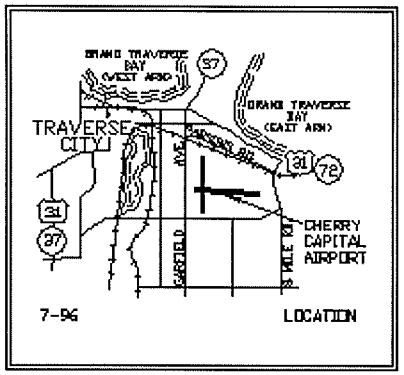
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Traverse City | ***State ID:*** | 28001 |
| ***Airport Name:*** | Cherry Capital | ***Region:*** | North |

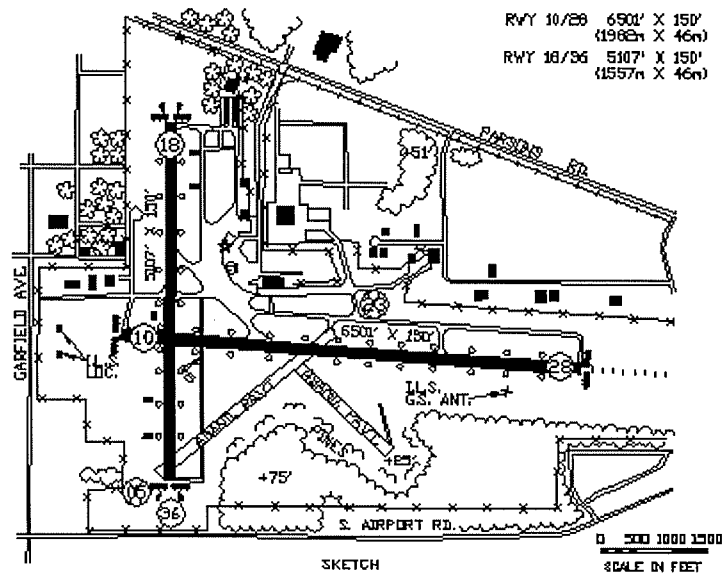
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | D-III | D-III |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 68,695 | 88,600 |
| | Local Operations | 61,365 | 61,400 |
| | Total Operations | 130,060 | 150,000 |
| | Based Aircraft | 98 | 96 |
| ***1998 Community Benefit Analysis*** | | $112,044,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 1 | Population Center |
| 1 | Business Center |
| 1 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 6,501 | 6,000 |
| | Width (ft.) | 150 | 150 |
| | Surface | Paved | Pavement |
| | Lighting System | HIRL | HIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 70 | 70 |
| | Primary Taxiway System | 70 | 60 |
| | Terminal Apron | 70 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | Yes |
| | Weather Briefing System | Yes | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | Yes |
| | Current Plan | No | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Precision | Precision |




***Comments:***

Communications: Tower active part-time only

**Source: Michigan Department of Transportation** **17-May-00**

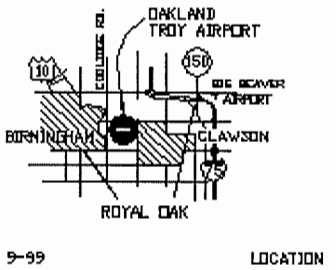
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Troy | ***State ID:*** | 63006 |
| ***Airport Name:*** | Oakland/Troy | ***Region:*** | Metro |

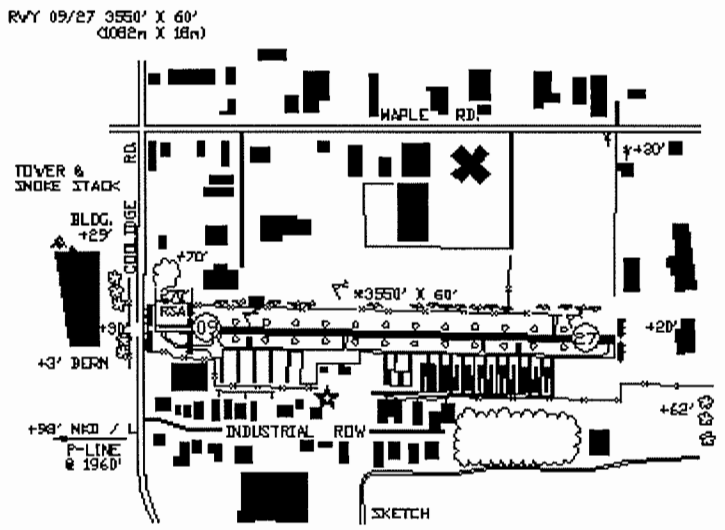
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 27,700 | 35,400 |
| | Local Operations | 11,900 | 19,600 |
| | Total Operations | 39,600 | 55,000 |
| | Based Aircraft | 119 | 150 |
| ***1998 Community Benefit Analysis*** | | $6,921,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 1 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,550 | 3,500 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

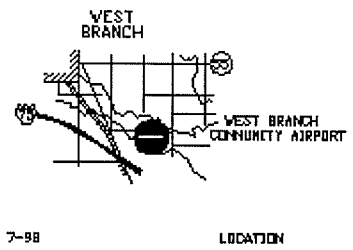
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | West Branch | ***State ID:*** | 65006 |
| ***Airport Name:*** | West Branch Community | ***Region:*** | North |

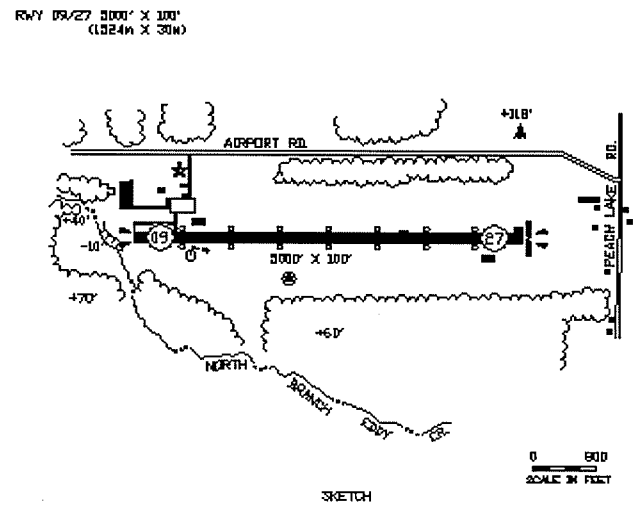
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,130 | 5,400 |
| | Local Operations | 2,640 | 2,900 |
| | Total Operations | 6,770 | 8,300 |
| | Based Aircraft | 19 | 19 |
| ***1998 Community Benefit Analysis*** | | $999,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 1 | Business Center |
| 3 | Tourism Center |
| 1 | Regional Access- Population |
| 1 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,000 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 60 |
| | Primary Taxiway System | 100 | 60 |
| | Terminal Apron | 100 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | Yes | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | Yes |
| | Current Plan | Yes | Yes |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

TIER 2
AIRPORTS

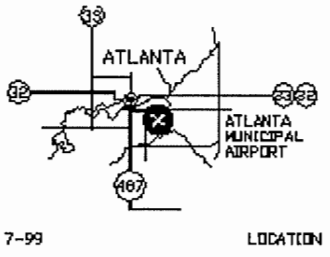
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Atlanta | ***State ID:*** | 60001 |
| ***Airport Name:*** | Atlanta Municipal | ***Region:*** | North |

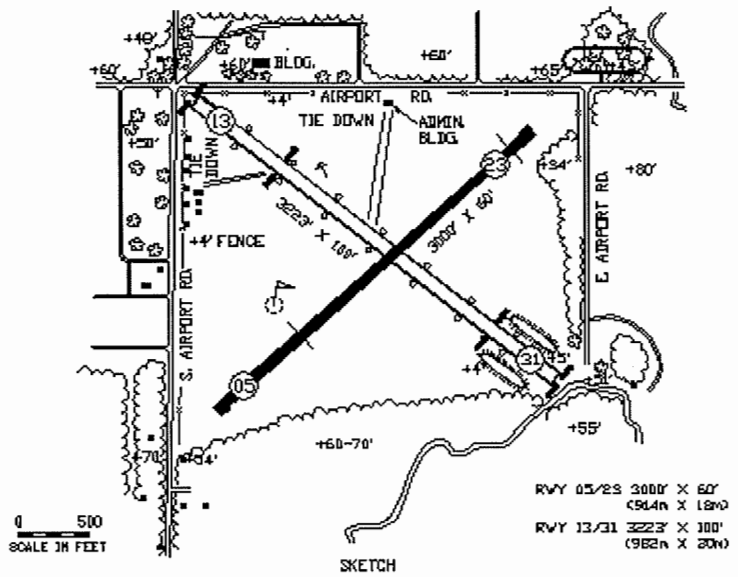
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 850 | 920 |
| | Local Operations | 570 | 640 |
| | Total Operations | 1,420 | 1,560 |
| | Based Aircraft | 8 | 6 |
| ***1998 Community Benefit Analysis*** | | $276,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,000 | 3,500 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

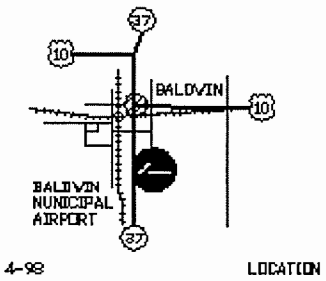
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Baldwin | ***State ID:*** | 43001 |
| ***Airport Name:*** | Baldwin Municipal | ***Region:*** | North |

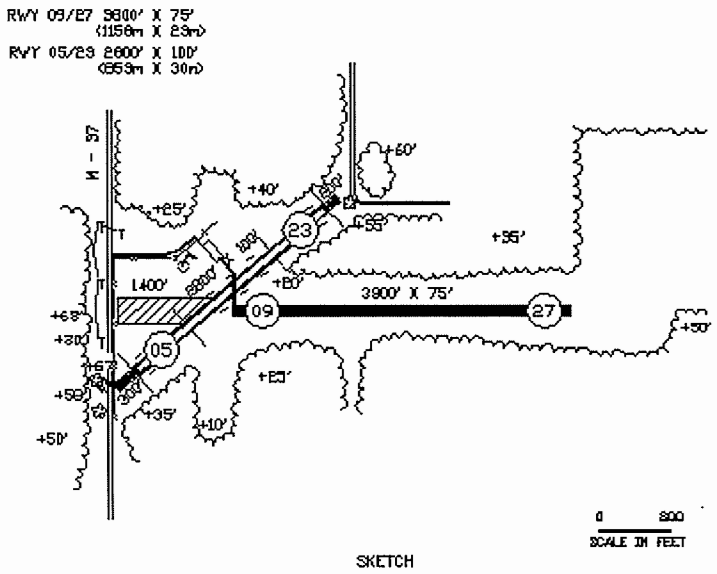
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,110 | 1,700 |
| | Local Operations | 740 | 990 |
| | Total Operations | 1,850 | 2,690 |
| | Based Aircraft | 2 | 3 |
| ***1998 Community Benefit Analysis*** | | $335,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Marker | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

Non-Precision Approach not available at night.

**Source: Michigan Department of Transportation** **17-May-00**

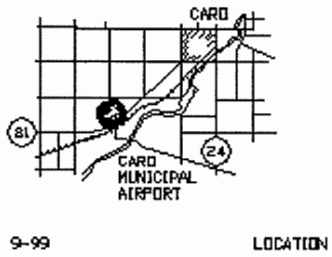
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Caro | ***State ID:*** | 79001 |
| ***Airport Name:*** | Caro Municipal | ***Region:*** | Bay |

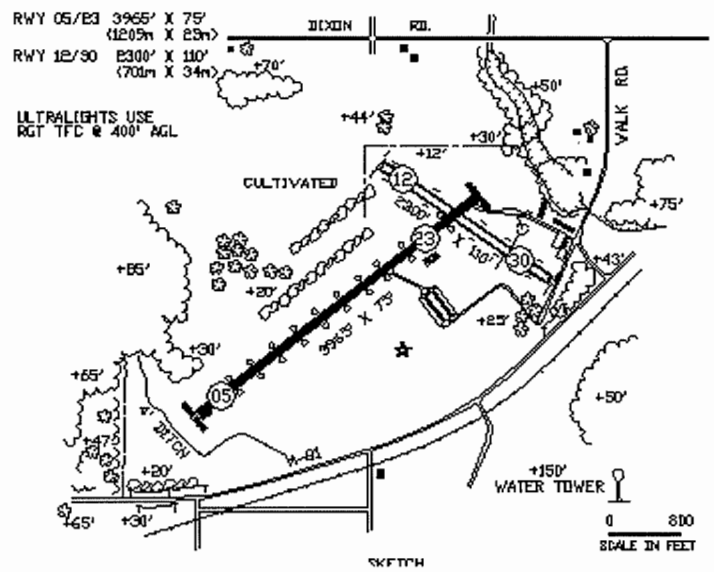
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 5,300 | 7,000 |
| | Local Operations | 5,300 | 6,000 |
| | Total Operations | 10,600 | 13,000 |
| | Based Aircraft | 36 | 49 |
| ***1998 Community Benefit Analysis*** | | $1,369,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,890 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| Primary Runway | Primary Runway | 75 | 65 |
| Primary Taxiway | Taxiway | 53 | 50 |
| Terminal Apron | Apron | 75 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communication Outlet planned for 1999.

**Source: Michigan Department of Transportation** **17-May-00**

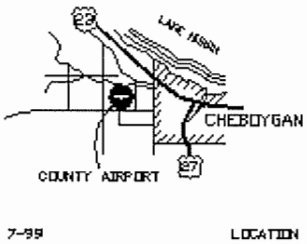
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Cheboygan | ***State ID:*** | 16004 |
| ***Airport Name:*** | Cheboygan County | ***Region:*** | North |

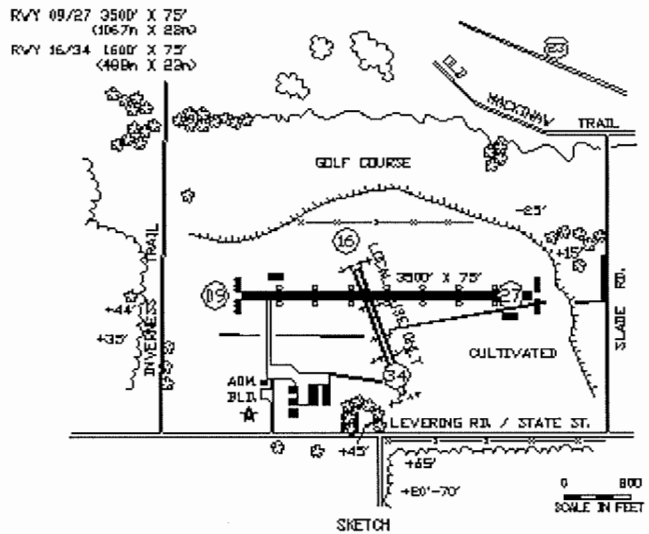
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,270 | 5,900 |
| | Local Operations | 4,910 | 6,000 |
| | Total Operations | 8,180 | 11,900 |
| | Based Aircraft | 23 | 29 |
| ***1998 Community Benefit Analysis*** | | $976,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 45 | 65 |
| | Primary Taxiway System | 45 | 50 |
| | Terminal Apron | 45 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | Yes | No |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

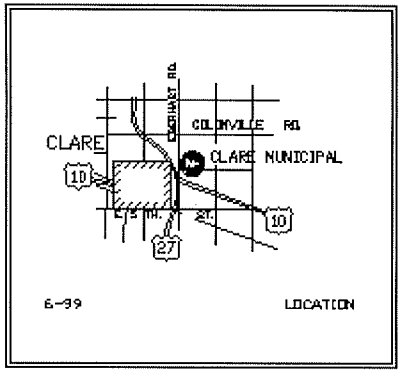
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Clare | ***State ID:*** | 18002 |
| ***Airport Name:*** | Clare Municipal | ***Region:*** | Bay |

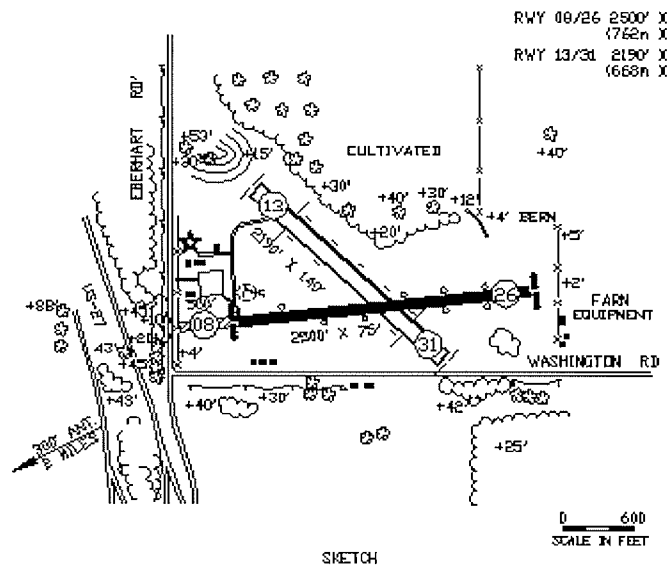
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,610 | 7,100 |
| | Local Operations | 3,610 | 7,000 |
| | Total Operations | 7,220 | 14,100 |
| | Based Aircraft | 21 | 23 |
| ***1998 Community Benefit Analysis*** | | $961,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | Yes | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **19-May-00**

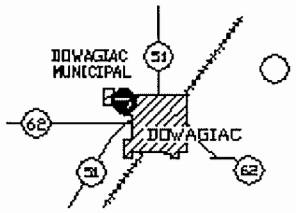
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Dowagiac | ***State ID:*** | 14001 |
| ***Airport Name:*** | Dowagiac Municipal | ***Region:*** | Southwest |

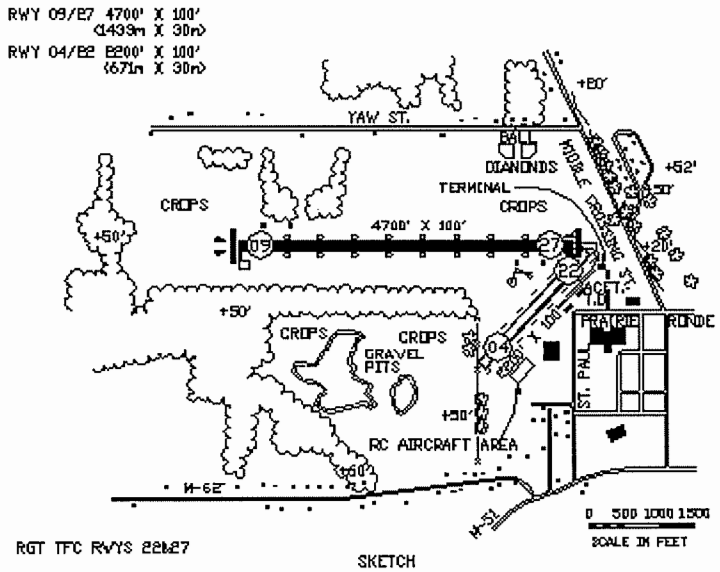
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 19,400 | 26,200 |
| | Local Operations | 19,400 | 21,100 |
| | Total Operations | 38,800 | 47,300 |
| | Based Aircraft | 34 | 34 |
| ***1998 Community Benefit Analysis*** | | $4,783,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,700 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 71 | 70 |
| | Primary Taxiway System | 20 | 60 |
| | Terminal Apron | 72 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

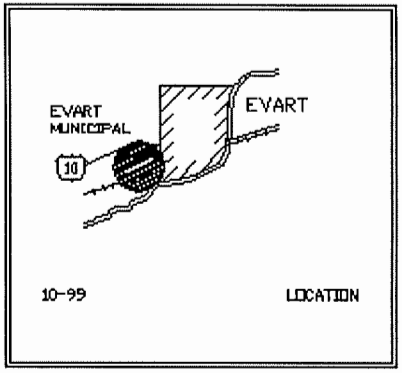
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Evart | ***State ID:*** | 67003 |
| ***Airport Name:*** | Evart Municipal | ***Region:*** | North |

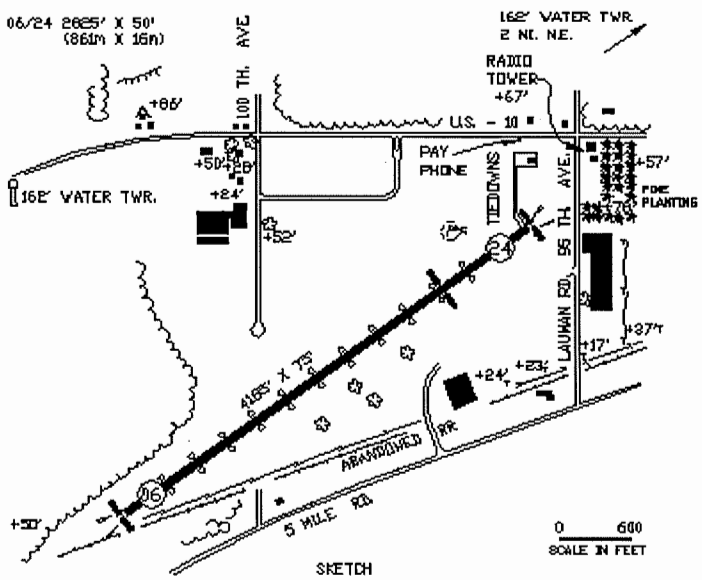
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 490 | 530 |
| | Local Operations | 330 | 370 |
| | Total Operations | 820 | 900 |
| | Based Aircraft | 2 | 2 |
| ***1998 Community Benefit Analysis*** | | $198,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,185 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 98 | 65 |
| | Primary Taxiway System | 98 | 50 |
| | Terminal Apron | 98 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

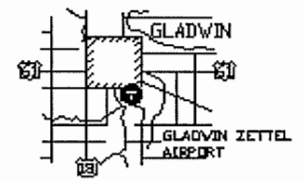
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gladwin | ***State ID:*** | 26002 |
| ***Airport Name:*** | Gladwin Zettel Memorial | ***Region:*** | Bay |

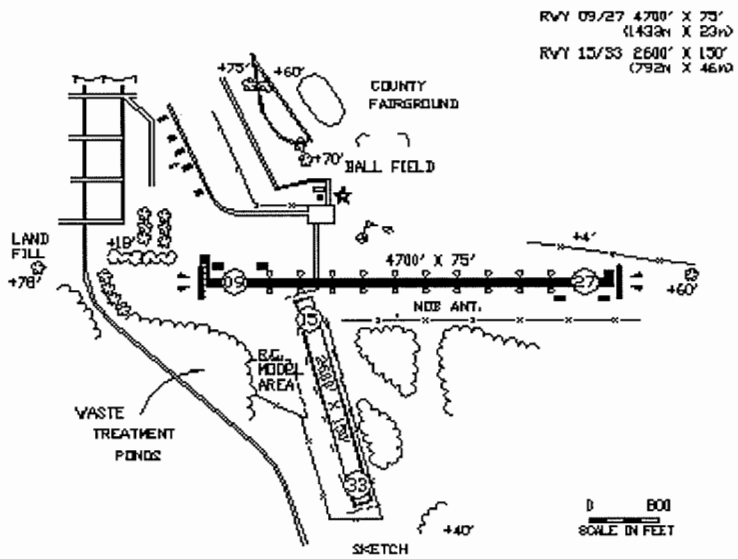
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,630 | 6,100 |
| | Local Operations | 4,630 | 5,300 |
| | Total Operations | 9,260 | 11,400 |
| | Based Aircraft | 15 | 21 |
| ***1998 Community Benefit Analysis*** | | $1,207,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,700 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 66 | 65 |
| | Primary Taxiway System | 77 | 50 |
| | Terminal Apron | 78 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

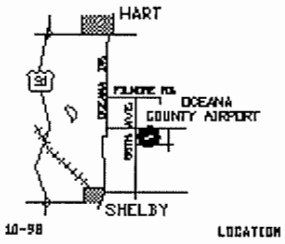
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Hart-Shelby | ***State ID:*** | 64001 |
| ***Airport Name:*** | Oceana County | ***Region:*** | Grand |

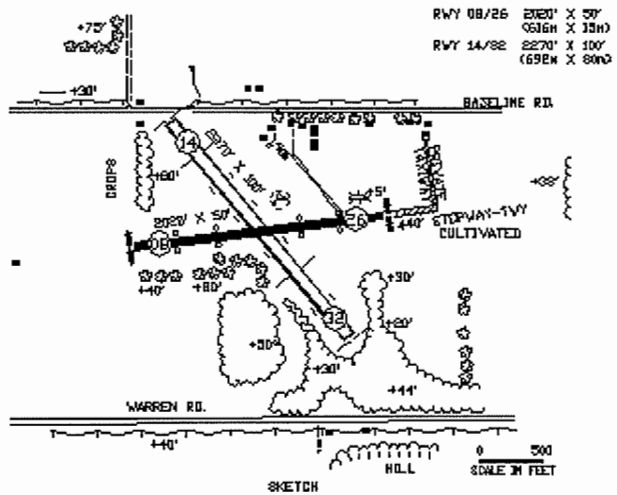
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,210 | 7,700 |
| | Local Operations | 3,210 | 7,700 |
| | Total Operations | 6,420 | 15,400 |
| | Based Aircraft | 15 | 21 |
| ***1998 Community Benefit Analysis*** | | $864,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,020 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 99 | 65 |
| | Primary Taxiway System | 99 | 50 |
| | Terminal Apron | 99 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | No | Yes |
| | Open Through Spring | No | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

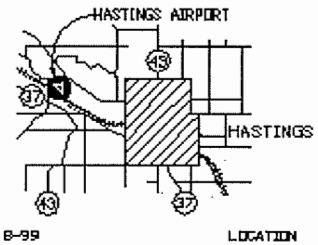
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Hastings | ***State ID:*** | 8001 |
| ***Airport Name:*** | Hastings Airport | ***Region:*** | Southwest |

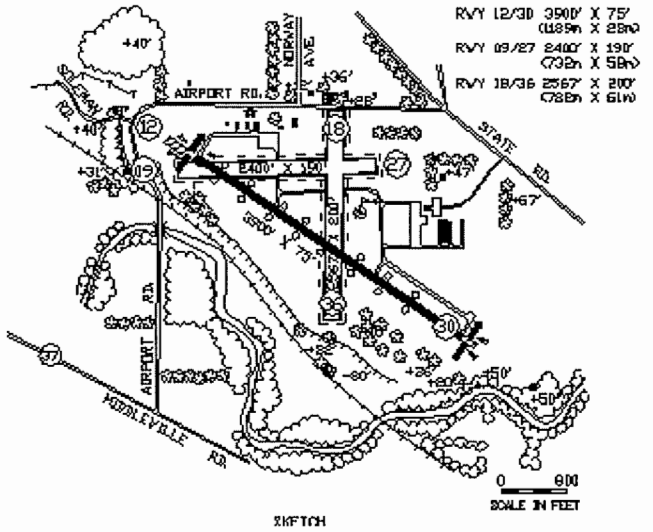
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,140 | 3,600 |
| | Local Operations | 7,320 | 7,500 |
| | Total Operations | 10,460 | 11,100 |
| | Based Aircraft | 29 | 29 |
| ***1998 Community Benefit Analysis*** | | $1,095,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 2 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,900 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 30 | 65 |
| | Primary Taxiway System | 0 | 50 |
| | Terminal Apron | 60 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non Precision | Non Precision |




***Comments:***

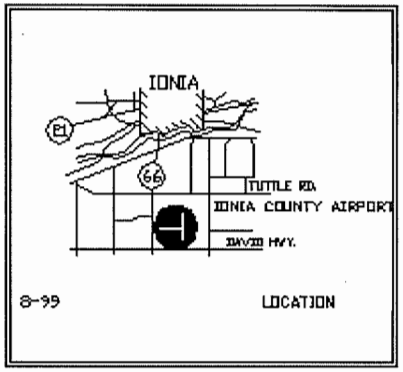
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Ionia | ***State ID:*** | 34001 |
| ***Airport Name:*** | Ionia County | ***Region:*** | Grand |

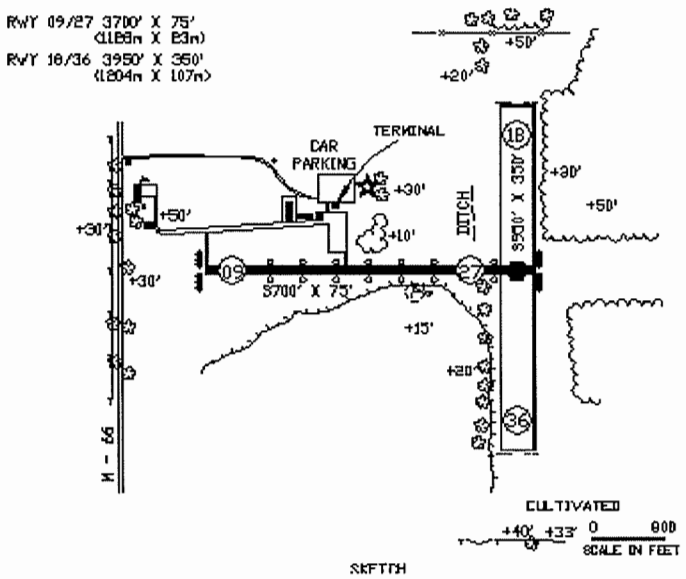
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 21,300 | 38,400 |
| | Local Operations | 21,300 | 28,600 |
| | Total Operations | 42,600 | 67,000 |
| | Based Aircraft | 22 | 29 |
| ***1998 Community Benefit Analysis*** | | $5,243,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 64 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | Yes | No |
| | Current Plan | Yes | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

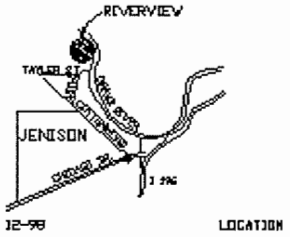
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Jenison | ***State ID:*** | 70008 |
| ***Airport Name:*** | Riverview | ***Region:*** | Grand |

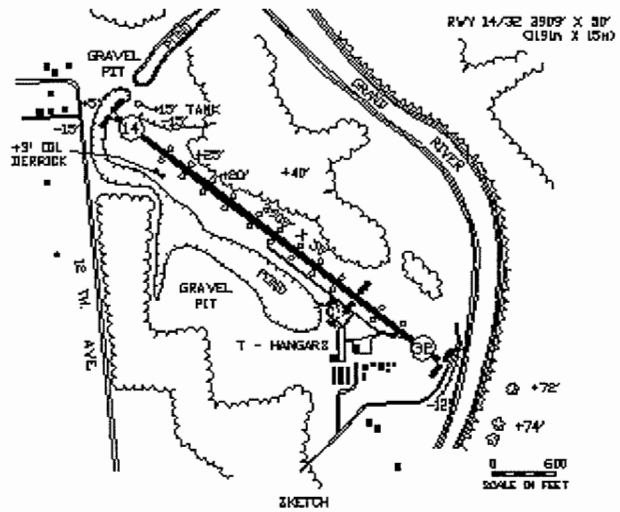
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,400 | 22,600 |
| | Local Operations | 9,400 | 22,600 |
| | Total Operations | 18,800 | 45,200 |
| | Based Aircraft | 57 | 81 |
| ***1998 Community Benefit Analysis*** | | $2,789,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,761 | 3,500 |
| | Width (ft.) | 46 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

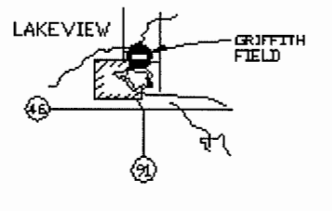
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Lakeview | ***State ID:*** | 59002 |
| ***Airport Name:*** | Griffith Field | ***Region:*** | Grand |

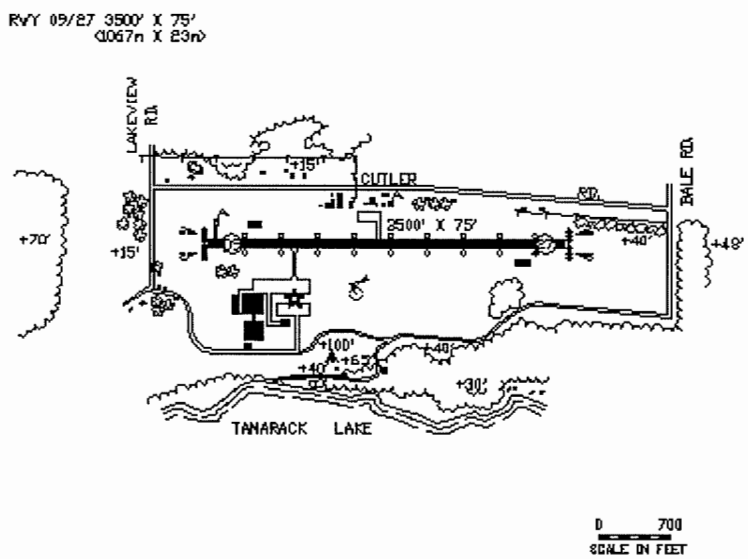
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,750 | 14,700 |
| | Local Operations | 9,500 | 19,500 |
| | Total Operations | 14,250 | 34,200 |
| | Based Aircraft | 34 | 48 |
| ***1998 Community Benefit Analysis*** | | $1,517,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | Yes | No |
| | Current Plan | Yes | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

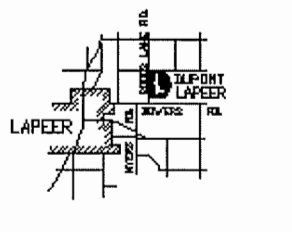
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Lapeer | ***State ID:*** | 44001 |
| ***Airport Name:*** | DuPont-Lapeer | ***Region:*** | Bay |

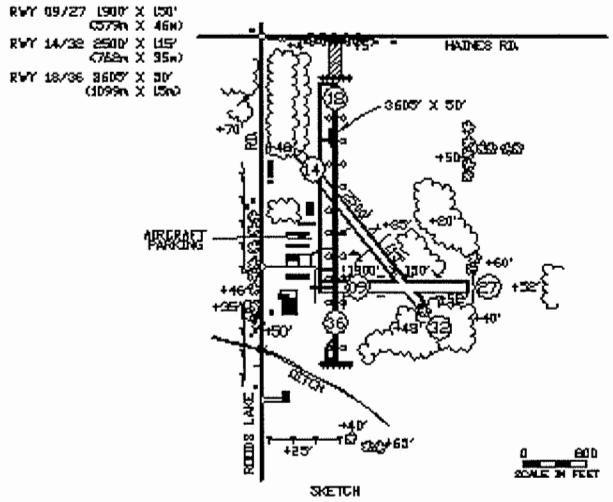
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,900 | 17,800 |
| | Local Operations | 6,600 | 14,500 |
| | Total Operations | 16,500 | 32,300 |
| | Based Aircraft | 37 | 41 |
| ***1998 Community Benefit Analysis*** | | $2,288,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,605 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 54 | 65 |
| | Primary Taxiway System | 73 | 50 |
| | Terminal Apron | 57 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

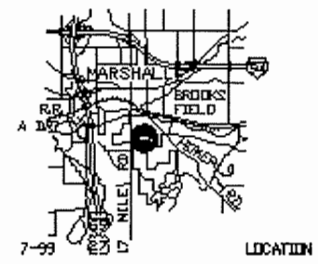
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Marshall | ***State ID:*** | 13002 |
| ***Airport Name:*** | Brooks Field | ***Region:*** | Southwest |

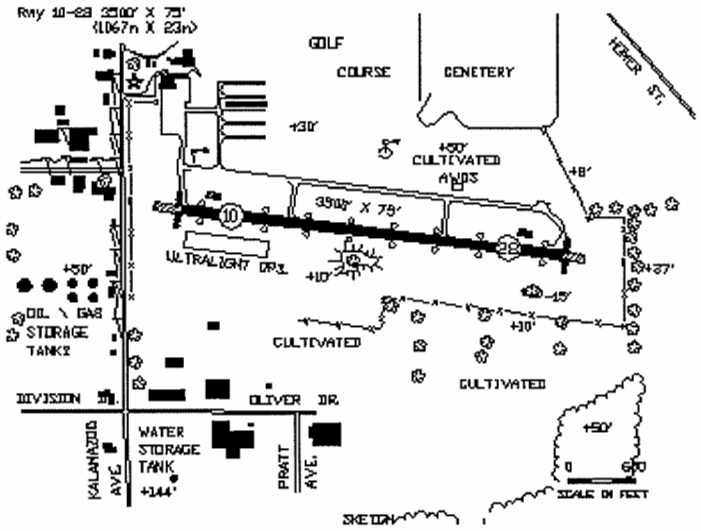
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 12,700 | 13,800 |
| | Local Operations | 12,700 | 13,100 |
| | Total Operations | 25,400 | 26,900 |
| | Based Aircraft | 45 | 44 |
| ***1998 Community Benefit Analysis*** | | $3,162,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,500 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | Yes |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 53 | 65 |
| | Primary Taxiway System | 56 | 50 |
| | Terminal Apron | 44 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | No |
| | Weather Briefing System | Yes | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communications Outlet planned for 1999.

Source: Michigan Department of Transportation 19-May-00

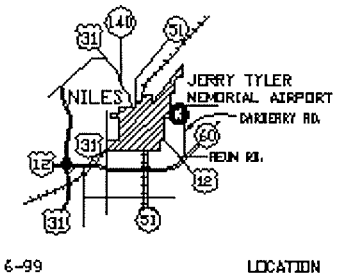
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Niles | ***State ID:*** | 11002 |
| ***Airport Name:*** | Jerry Tyler Memorial | ***Region:*** | Southwest |

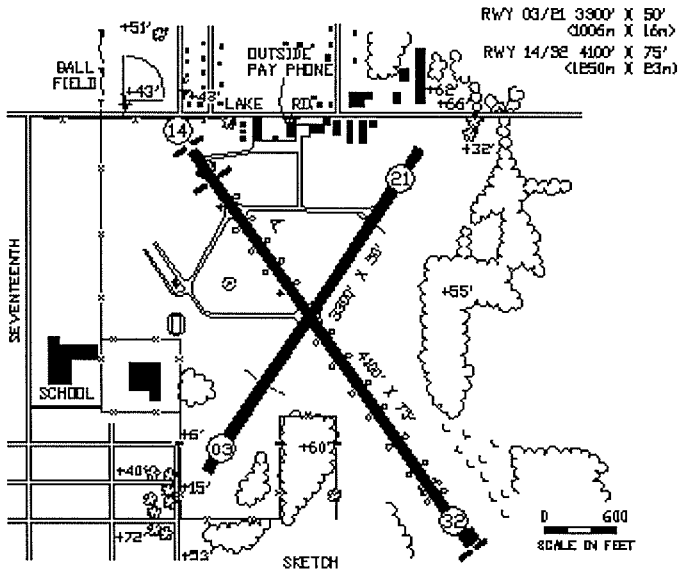
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,440 | 2,800 |
| | Local Operations | 5,700 | 5,800 |
| | Total Operations | 8,140 | 8,600 |
| | Based Aircraft | 42 | 41 |
| ***1998 Community Benefit Analysis*** | | $1,028,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,100 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 8 | 65 |
| | Primary Taxiway System | 24 | 50 |
| | Terminal Apron | 59 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | Yes | No |
| | Current Plan | Yes | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

Ground Communication Outlet planned for 2000.

Source: Michigan Department of Transportation 19-May-00

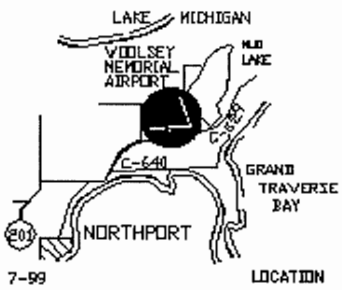
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Northport | ***State ID:*** | 45001 |
| ***Airport Name:*** | Woolsey Memorial | ***Region:*** | North |

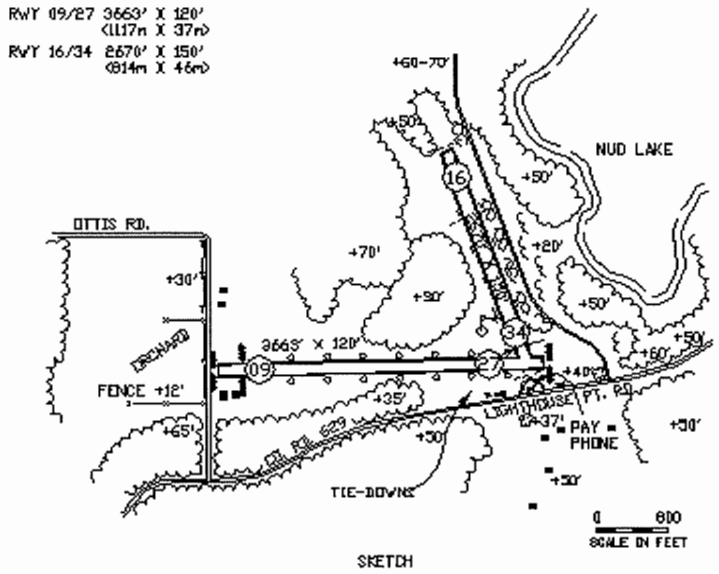
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 470 | 560 |
| | Local Operations | 310 | 400 |
| | Total Operations | 780 | 960 |
| | Based Aircraft | 9 | 14 |
| ***1998 Community Benefit Analysis*** | | $191,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,663 | 2,500 |
| | Width (ft.) | 120 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

Source: Michigan Department of Transportation 19-May-00

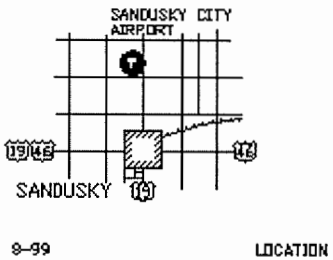
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sandusky | ***State ID:*** | 74009 |
| ***Airport Name:*** | Sandusky City | ***Region:*** | Bay |

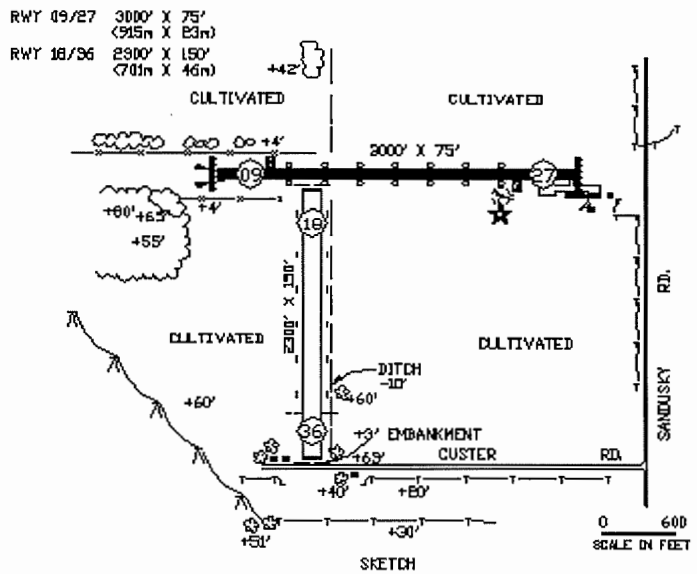
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,480 | 4,850 |
| | Local Operations | 2,480 | 4,850 |
| | Total Operations | 4,960 | 9,700 |
| | Based Aircraft | 18 | 20 |
| ***1998 Community Benefit Analysis*** | | $688,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,000 | 4,300 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | No | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | Yes |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

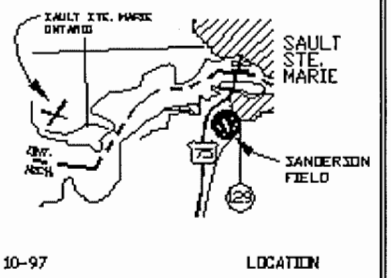
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sault Ste. Marie | ***State ID:*** | 17001 |
| ***Airport Name:*** | Municipal-Sanderson | ***Region:*** | Superior |

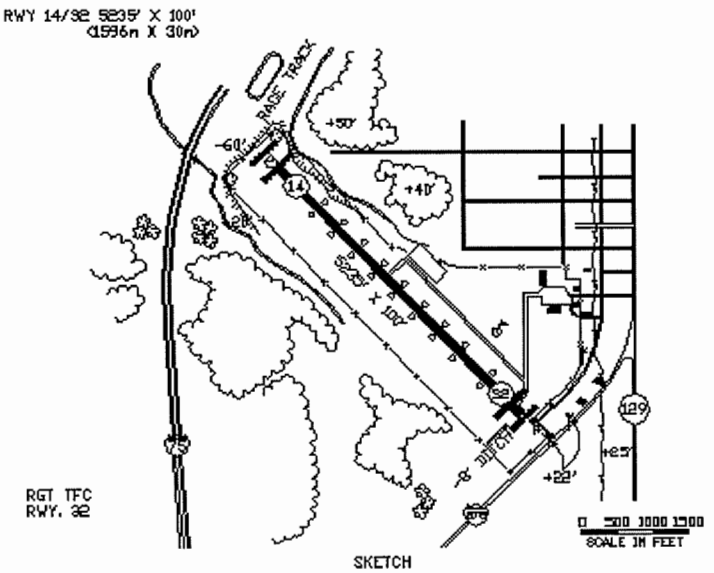
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | C-II | C-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,430 | 5,700 |
| | Local Operations | 2,950 | 3,300 |
| | Total Operations | 7,380 | 9,000 |
| | Based Aircraft | 15 | 15 |
| ***1998 Community Benefit Analysis*** | | $1,267,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 2 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,800 | 5,000 |
| | Width (ft.) | 100 | 100 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 97 | 70 |
| | Primary Taxiway System | 97 | 60 |
| | Terminal Apron | 97 | 55 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | Yes | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

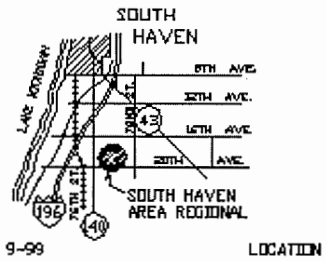
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | South Haven | ***State ID:*** | 80001 |
| ***Airport Name:*** | South Haven Area Regional | ***Region:*** | Southwest |

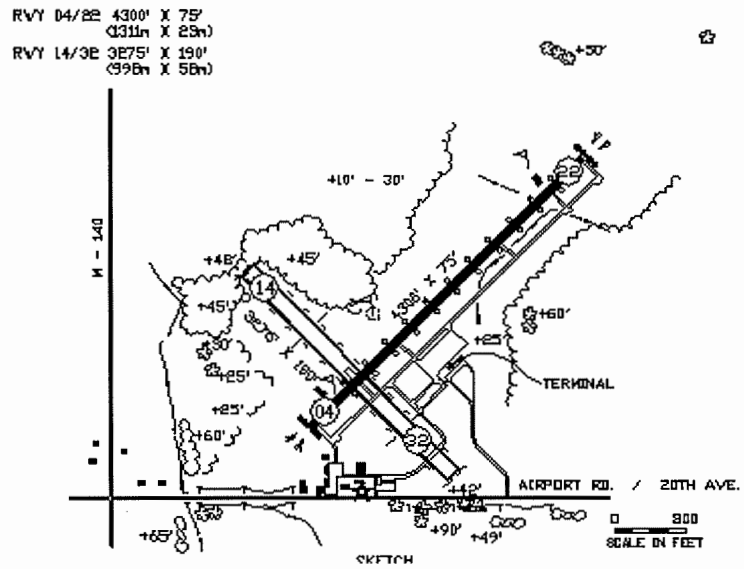
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,800 | 10,600 |
| | Local Operations | 9,800 | 10,100 |
| | Total Operations | 19,600 | 20,700 |
| | Based Aircraft | 31 | 31 |
| ***1998 Community Benefit Analysis*** | | $2,461,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,300 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 97 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 100 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

# Michigan Airport System Plan: Airport Information Summary

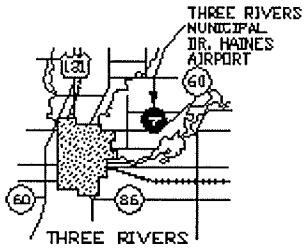
| | | | |
|---|---|---|---|
| *Associated City:* | Three Rivers | *State ID:* | 78002 |
| *Airport Name:* | Municipal, Dr. Haines | *Region:* | Southwest |

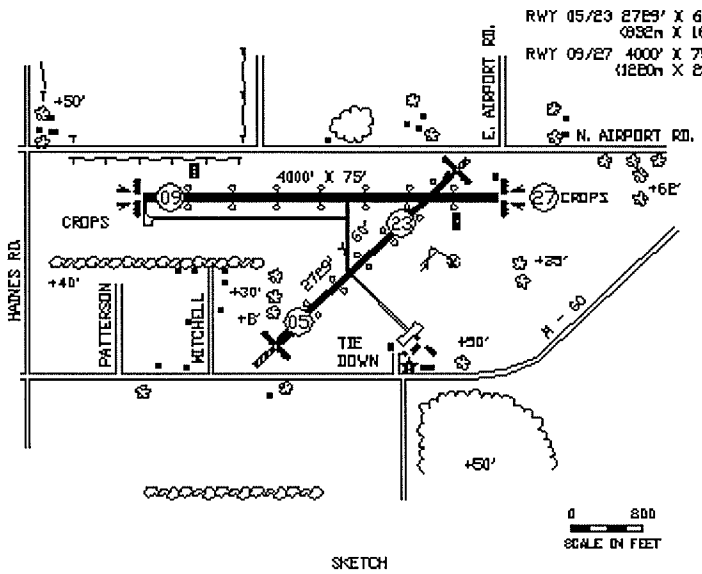
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 6,900 | 7,500 |
| | Local Operations | 6,900 | 7,100 |
| | Total Operations | 13,800 | 14,600 |
| | Based Aircraft | 35 | 34 |
| *1998 Community Benefit Analysis* | | $1,758,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,000 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 100 | 65 |
| | Primary Taxiway System | 100 | 50 |
| | Terminal Apron | 80 | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

Ground Communications Outlet planned for 2000.

**Source: Michigan Department of Transportation** **17-May-00**

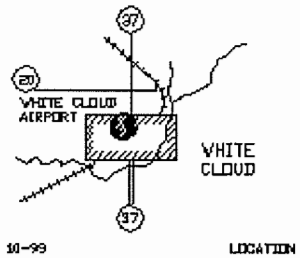
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | White Cloud | ***State ID:*** | 62001 |
| ***Airport Name:*** | White Cloud | ***Region:*** | Grand |

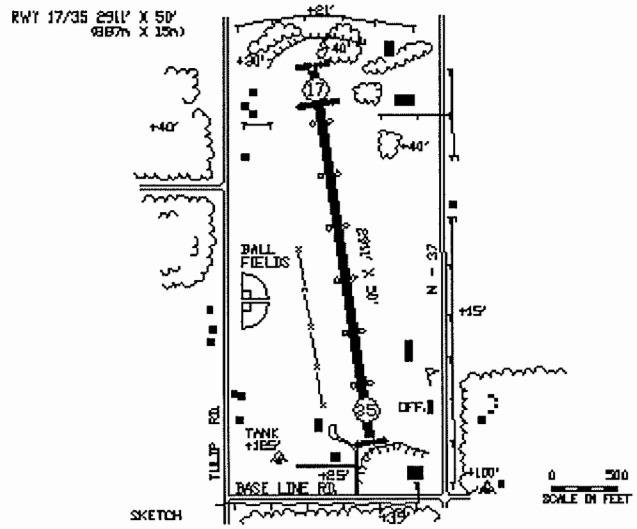
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,110 | 5,050 |
| | Local Operations | 2,110 | 5,050 |
| | Total Operations | 4,220 | 10,100 |
| | Based Aircraft | 12 | 17 |
| ***1998 Community Benefit Analysis*** | | $599,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,911 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

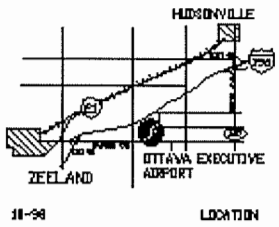
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Zeeland | ***State ID:*** | 70009 |
| ***Airport Name:*** | Ottawa Executive | ***Region:*** | Grand |

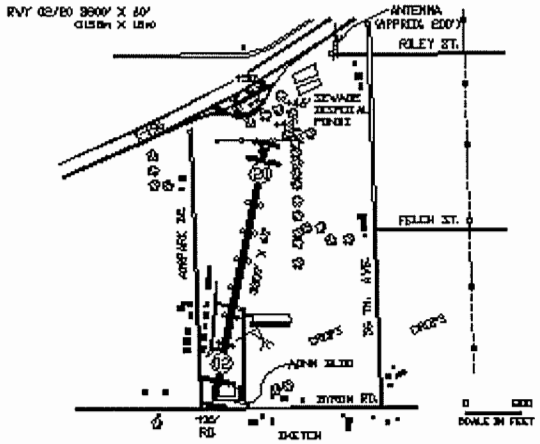
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 10,500 | 22,800 |
| | Local Operations | 7,000 | 19,300 |
| | Total Operations | 17,500 | 42,100 |
| | Based Aircraft | 45 | 64 |
| ***1998 Community Benefit Analysis*** | | $2,862,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 2 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | | ***1999*** | ***2020*** |
|---|---|---|---|
| | ***Item*** | ***Inventory*** | ***Standard*** |
| ***Primary Runway System*** | Length (ft.) | 3,800 | 3,500 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | Yes |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **17-May-00**

TIER 3
AIRPORTS

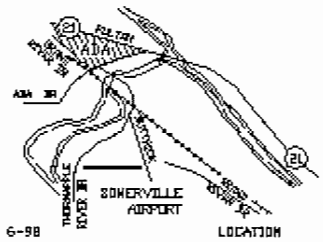
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Ada | *State ID:* | 41006 |
| *Airport Name:* | Somerville | *Region:* | Grand |

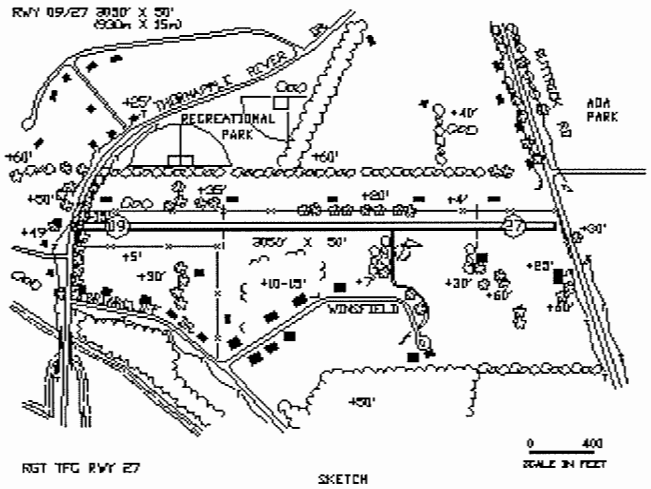
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 200 |
| | Total Operations | 300 | 410 |
| | Based Aircraft | 3 | 7 |
| *1998 Community Benefit Analysis* | | $124,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,050 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

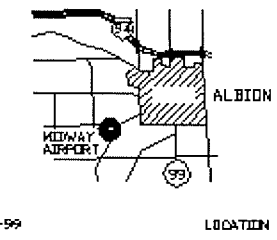
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Albion | ***State ID:*** | 13008 |
| ***Airport Name:*** | Midway | ***Region:*** | Southwest |

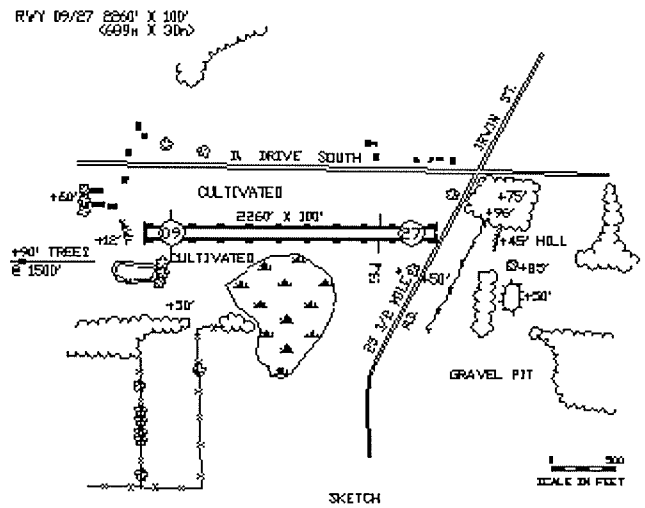
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 140 |
| | Local Operations | 150 | 140 |
| | Total Operations | 300 | 280 |
| | Aased Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $146,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,260 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Ariefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

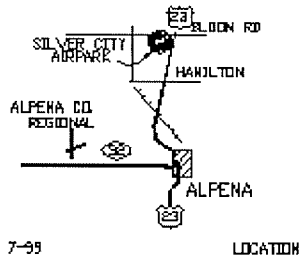
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Alpena | ***State ID:*** | 4004 |
| ***Airport Name:*** | Silver City Airpark | ***Region:*** | North |

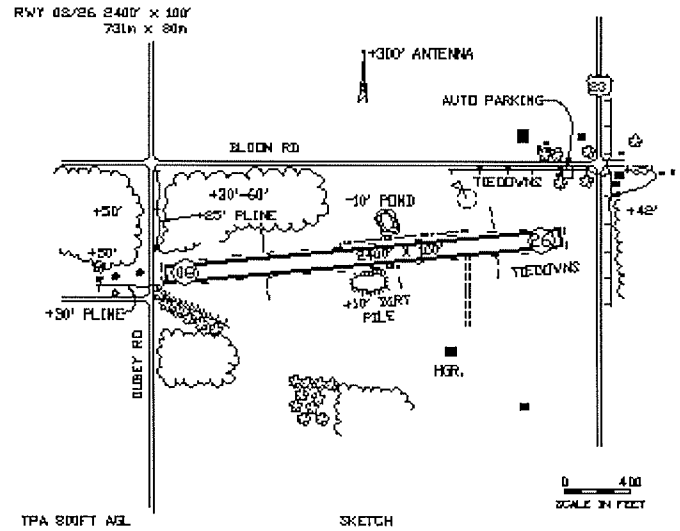
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 60 | 100 |
| | Local Operations | 240 | 270 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 3 | 5 |
| ***1998 Community Benefit Analysis*** | | $134,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,400 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

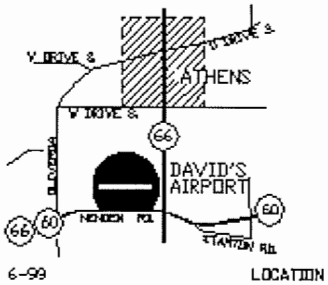
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Athens | ***State ID:*** | 12005 |
| ***Airport Name:*** | David's Field | ***Region:*** | Southwest |

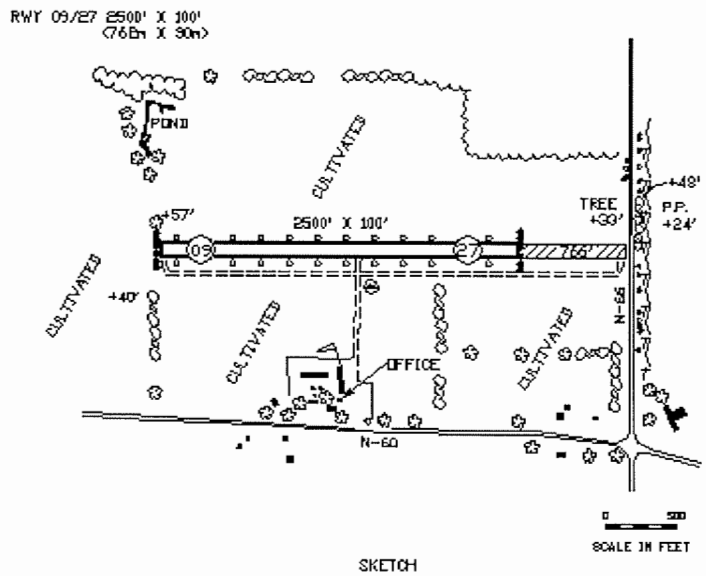
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,000 | 950 |
| | Local Operations | 1,000 | 950 |
| | Total Operations | 2,000 | 1,900 |
| | Based Aircraft | 6 | 5 |
| ***1998 Community Benefit Analysis*** | | $328,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

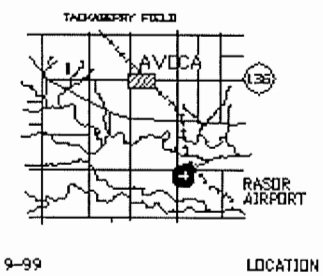
| | | | |
|---|---|---|---|
| *Associated City:* | Avoca | *State ID:* | 77009 |
| *Airport Name:* | Rasor | *Region:* | Metro |

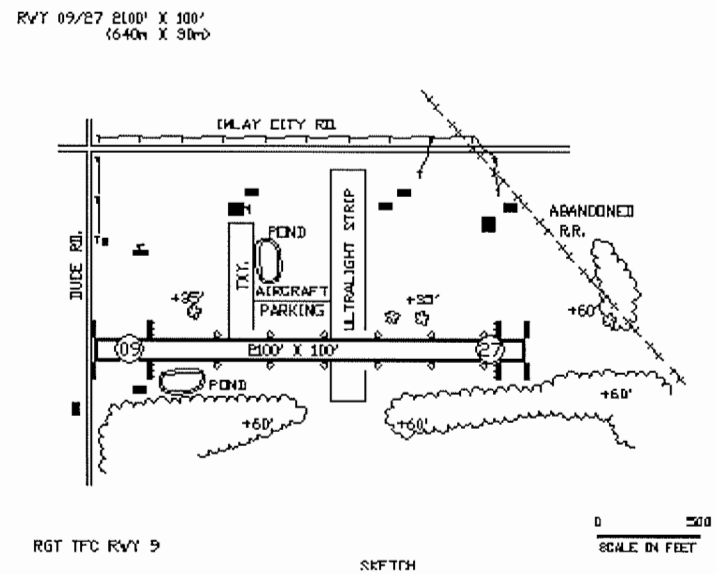
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 170 | 140 |
| | Local Operations | 170 | 140 |
| | Total Operations | 340 | 280 |
| | Based Aircraft | 5 | 10 |
| *1998 Community Benefit Analysis* | | $124,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,100 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

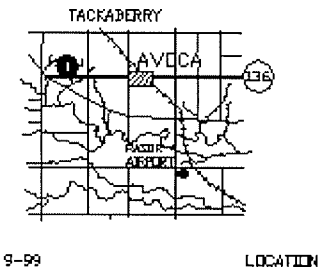
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Avoca | ***State ID:*** | 77008 |
| ***Airport Name:*** | Tackaberry | ***Region:*** | Metro |

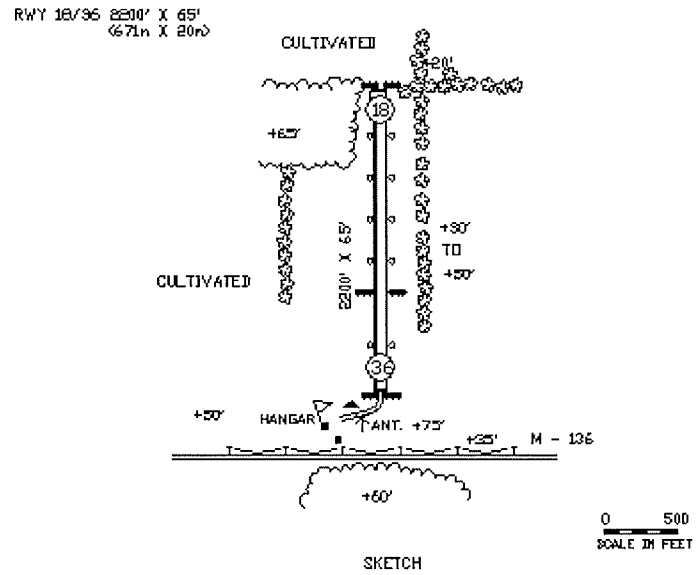
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 310 | 260 |
| | Local Operations | 310 | 260 |
| | Total Operations | 620 | 520 |
| | Based Aircraft | 1 | 2 |
| ***1998 Community Benefit Analysis*** | | $162,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 65 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

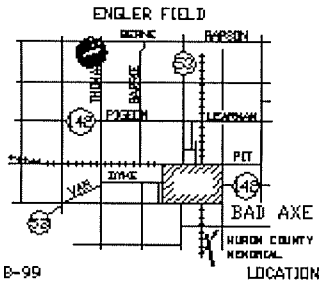
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Bad Axe | *State ID:* | 32012 |
| *Airport Name:* | Engler Field | *Region:* | Bay |

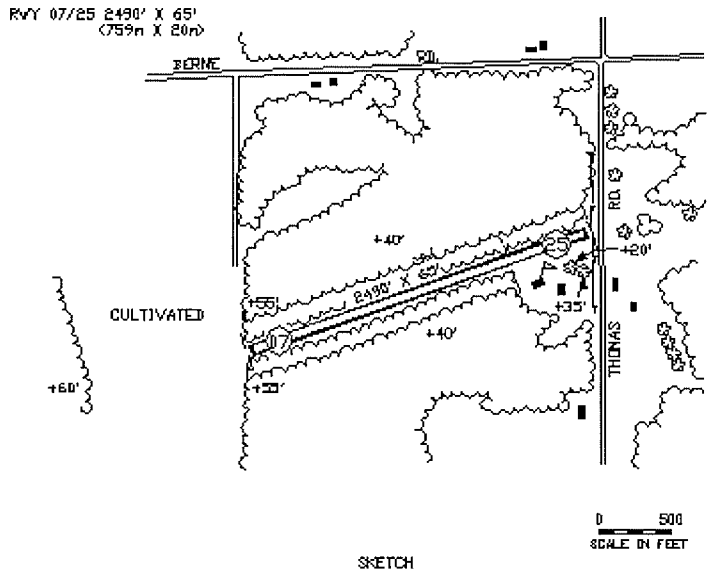
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 220 | 290 |
| | Local Operations | 220 | 280 |
| | Total Operations | 440 | 570 |
| | Based Aircraft | 3 | 3 |
| *1998 Community Benefit Analysis* | | $141,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,490 | 2,500 |
| | Width (ft.) | 65 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

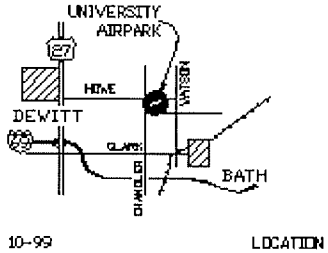
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Bath | ***State ID:*** | 19009 |
| ***Airport Name:*** | University Airpark | ***Region:*** | University |

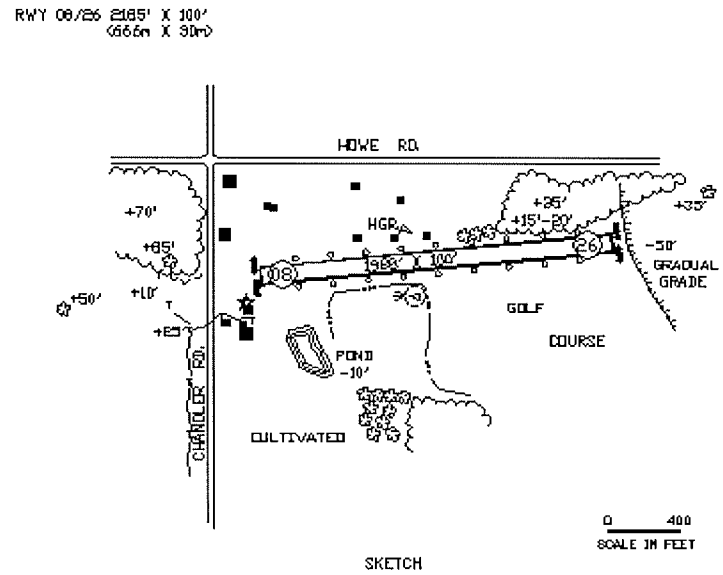
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 890 | 1,250 |
| | Local Operations | 890 | 1,240 |
| | Total Operations | 1,780 | 2,490 |
| | Based Aircraft | 6 | 3 |
| ***1998 Community Benefit Analysis*** | | $303,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,988 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

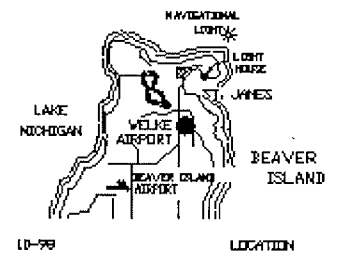
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Beaver Island | *State ID:* | 15007 |
| *Airport Name:* | Welke | *Region:* | North |

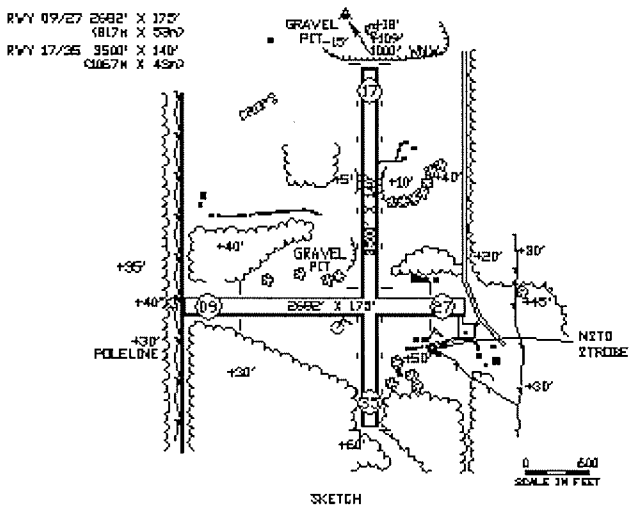
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 9,600 | 11,500 |
| | Local Operations | 6,400 | 8,200 |
| | Total Operations | 16,000 | 19,700 |
| | Based Aircraft | 23 | 35 |
| *1998 Community Benefit Analysis* | | $2,223,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,500 | 2,500 |
| | Width (ft.) | 140 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

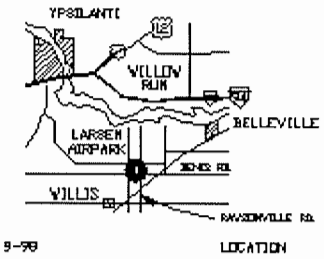
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Belleville | ***State ID:*** | 81009 |
| ***Airport Name:*** | Larsen Airpark | ***Region:*** | University |

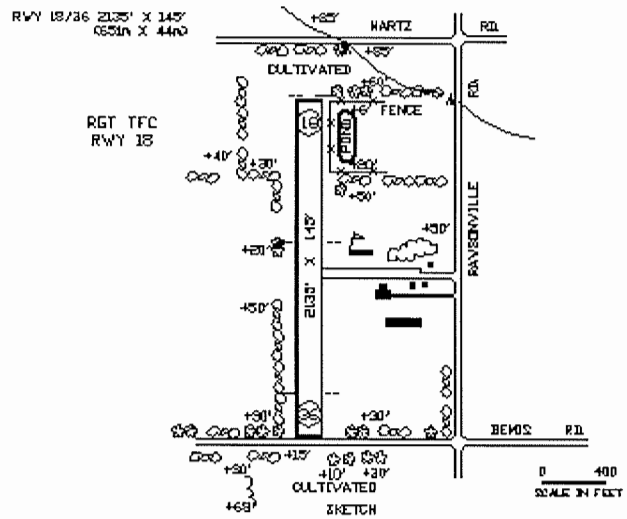
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,450 | 3,400 |
| | Local Operations | 2,450 | 3,400 |
| | Total Operations | 4,900 | 6,800 |
| | Based Aircraft | 25 | 14 |
| ***1998 Community Benefit Analysis*** | | $681,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,135 | 2,500 |
| | Width (ft.) | 145 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

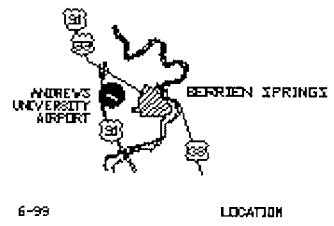
| | | | |
|---|---|---|---|
| *Associated City:* | Berrien Springs | *State ID:* | 11005 |
| *Airport Name:* | Andrews University | *Region:* | Southwest |

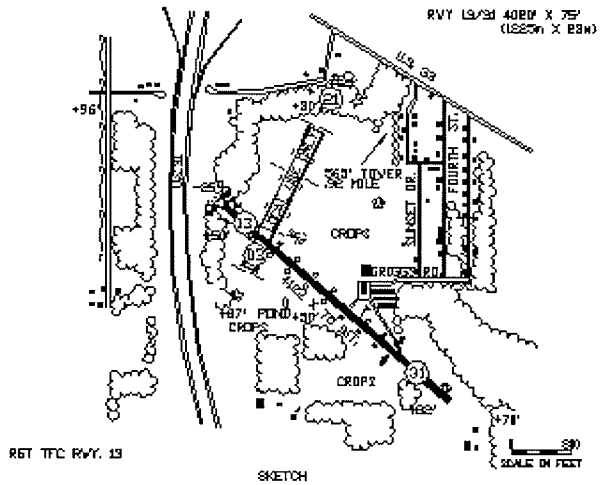
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 7,500 | 8,100 |
| | Local Operations | 7,500 | 7,800 |
| | Total Operations | 15,000 | 15,900 |
| | Based Aircraft | 44 | 43 |
| *1998 Community Benefit Analysis* | | $1,903,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,020 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

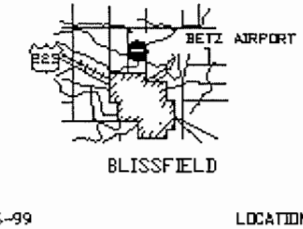
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Blissfield | ***State ID:*** | 46004 |
| ***Airport Name:*** | Betz | ***Region:*** | University |

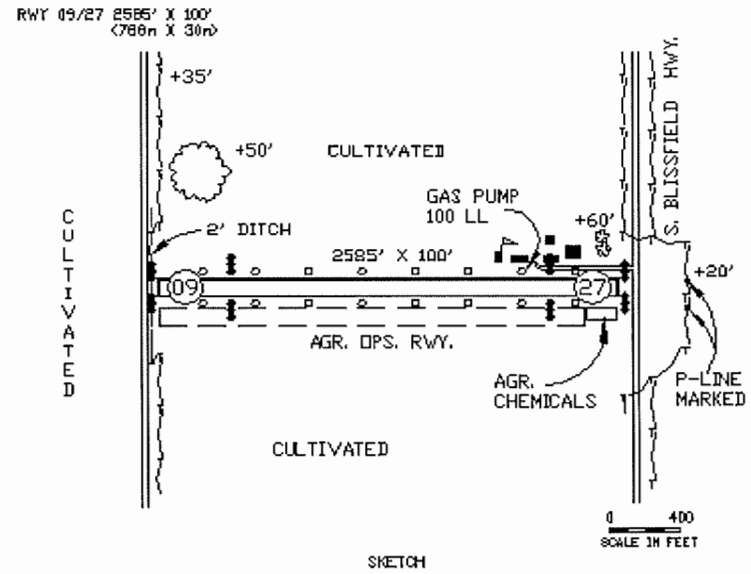
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,060 | 1,480 |
| | Local Operations | 1,060 | 1,480 |
| | Total Operations | 2,120 | 2,960 |
| | Based Aircraft | 12 | 7 |
| ***1998 Community Benefit Analysis*** | | $345,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,585 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

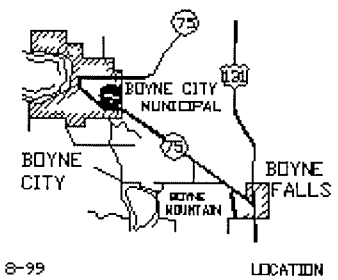
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Boyne City | ***State ID:*** | 15003 |
| ***Airport Name:*** | Boyne City Municipal | ***Region:*** | North |

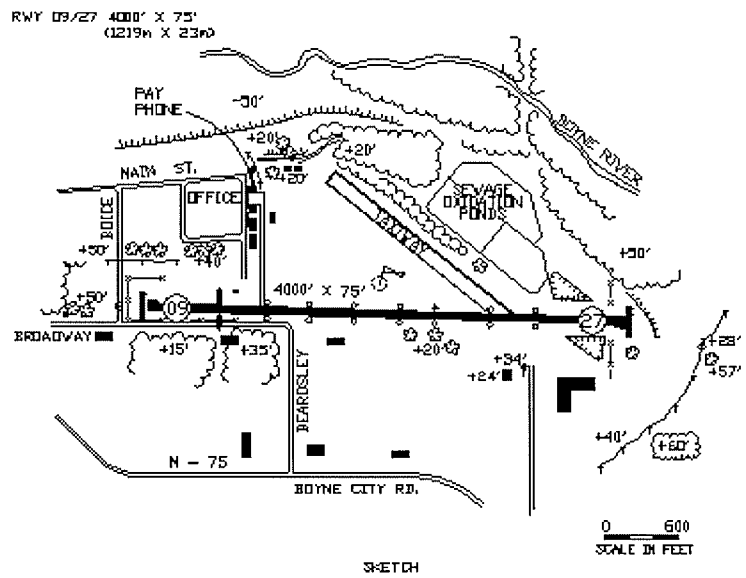
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,340 | 5,100 |
| | Local Operations | 2,240 | 3,000 |
| | Total Operations | 5,580 | 8,100 |
| | Based Aircraft | 11 | 14 |
| ***1998 Community Benefit Analysis*** | | $832,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,840 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | PAPI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 95 | 65 |
| | Primary Taxiway System | 95 | 50 |
| | Terminal Apron | 95 | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | Yes |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | Yes |
| ***Year-Round Access*** | Snow Removal | Yes | Yes |
| | Open Through Spring | Yes | Yes |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | Yes |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | Yes |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | Yes |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

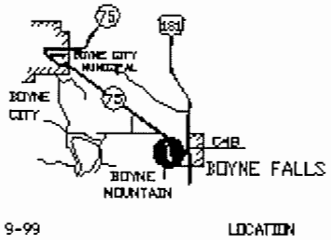
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Boyne Falls | ***State ID:*** | 15006 |
| ***Airport Name:*** | Boyne Mountain | ***Region:*** | North |

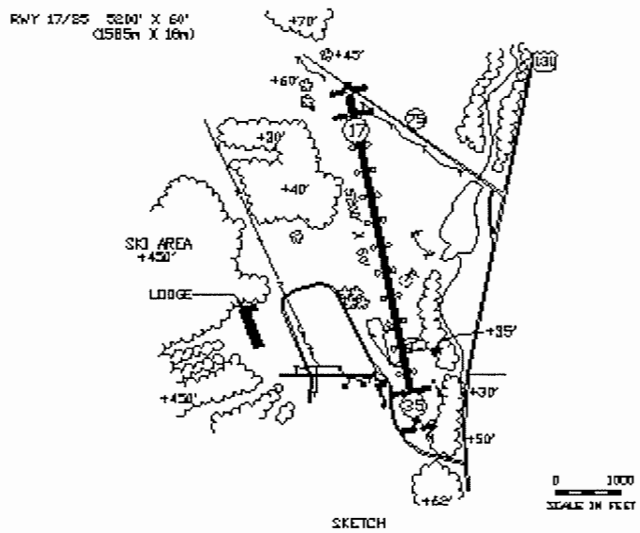
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 4,210 | 5,500 |
| | Local Operations | 0 | 600 |
| | Total Operations | 4,210 | 6,100 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $857,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 5,191 | 4,300 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

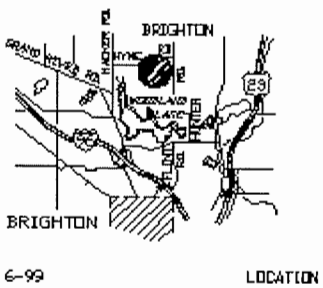
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Brighton | ***State ID:*** | 47004 |
| ***Airport Name:*** | Brighton Field | ***Region:*** | University |

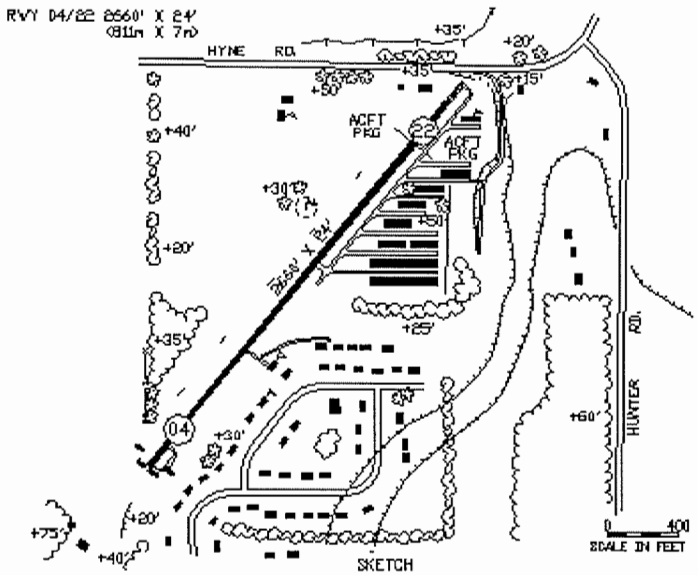
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 15,800 | 27,000 |
| | Local Operations | 15,800 | 27,000 |
| | Total Operations | 31,600 | 54,000 |
| | Based Aircraft | 110 | 137 |
| ***1998 Community Benefit Analysis*** | | $3,912,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,660 | 3,500 |
| | Width (ft.) | 24 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | Yes |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

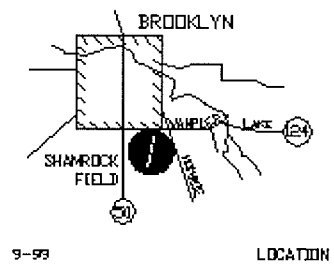
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Brooklyn | ***State ID:*** | 38005 |
| ***Airport Name:*** | Shamrock Field | ***Region:*** | University |

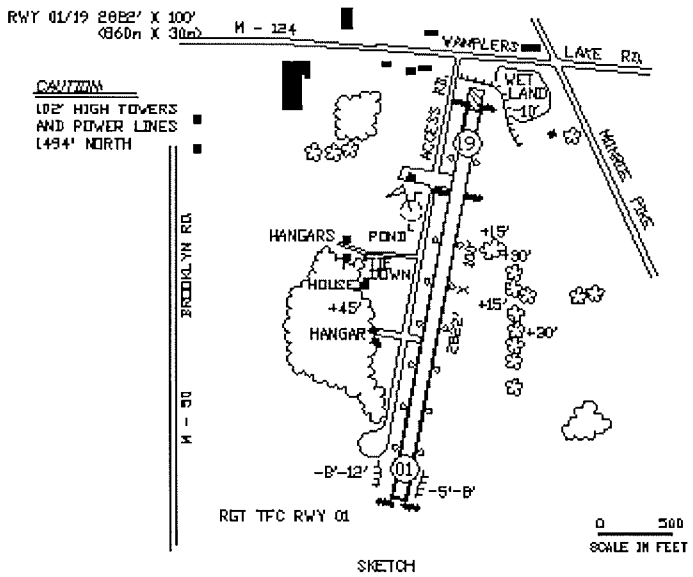
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,850 | 2,600 |
| | Local Operations | 1,850 | 2,600 |
| | Total Operations | 3,700 | 5,200 |
| | Based Aircraft | 7 | 4 |
| ***1998 Community Benefit Analysis*** | | $534,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,822 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

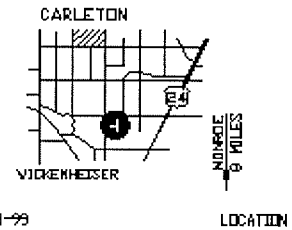
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Carleton | *State ID:* | 58012 |
| *Airport Name:* | Wickenheiser | *Region:* | University |

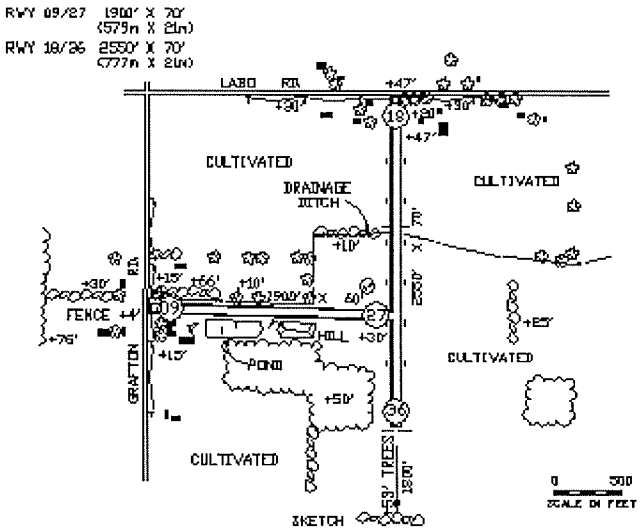
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 610 | 850 |
| | Local Operations | 610 | 850 |
| | Total Operations | 1,220 | 1,700 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $234,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,550 | 2,500 |
| | Width (ft.) | 70 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

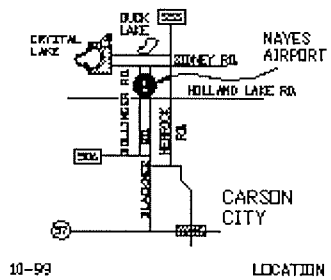
| | | | |
|---|---|---|---|
| *Associated City:* | Carson City | *State ID:* | 59004 |
| *Airport Name:* | Mayes | *Region:* | Grand |

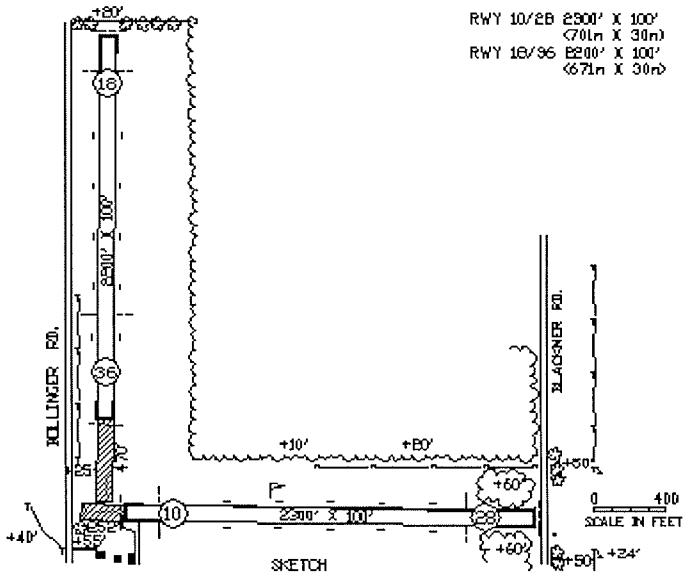
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 330 | 450 |
| | Local Operations | 330 | 440 |
| | Total Operations | 660 | 890 |
| | Based Aircraft | 4 | 9 |
| *1998 Community Benefit Analysis* | | $167,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,300 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

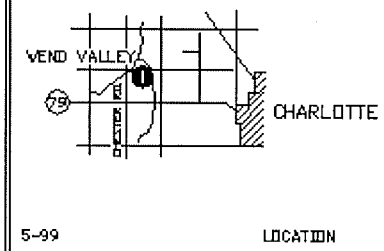
| | | | |
|---|---|---|---|
| *Associated City:* | Charlotte | *State ID:* | 23008 |
| *Airport Name:* | Wend Valley | *Region:* | University |

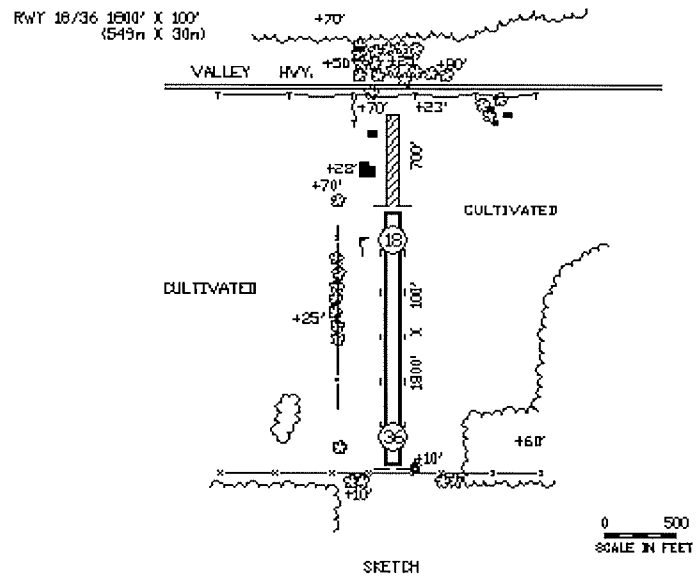
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 4 | 2 |
| *1998 Community Benefit Analysis* | | $124,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 1,800 | 2,500 |
| | Width (ft.) | 95 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

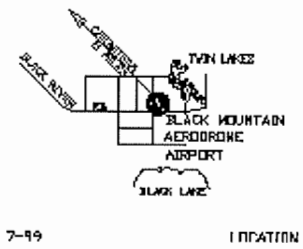
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Cheboygan | ***State ID:*** | 16006 |
| ***Airport Name:*** | Hoffman's Black Mountain | ***Region:*** | North |

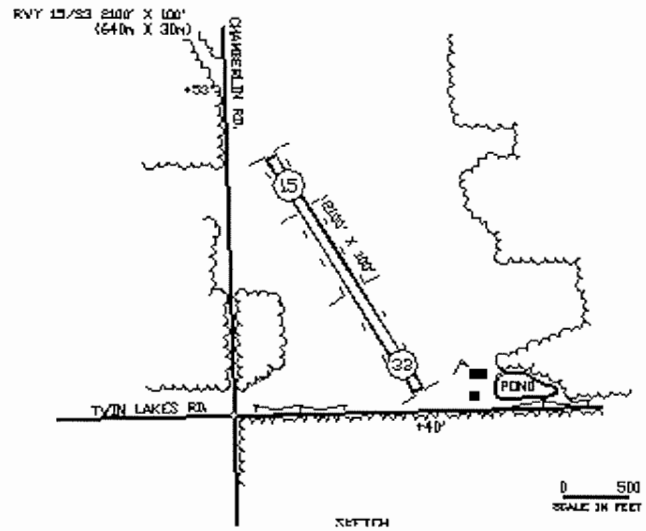
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,100 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

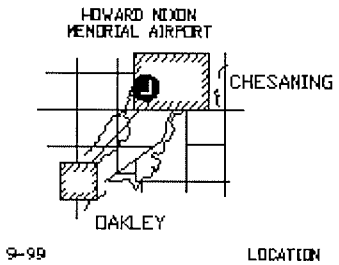
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Chesaning | ***State ID:*** | 73004 |
| ***Airport Name:*** | Howard Nixon Memorial | ***Region:*** | Bay |

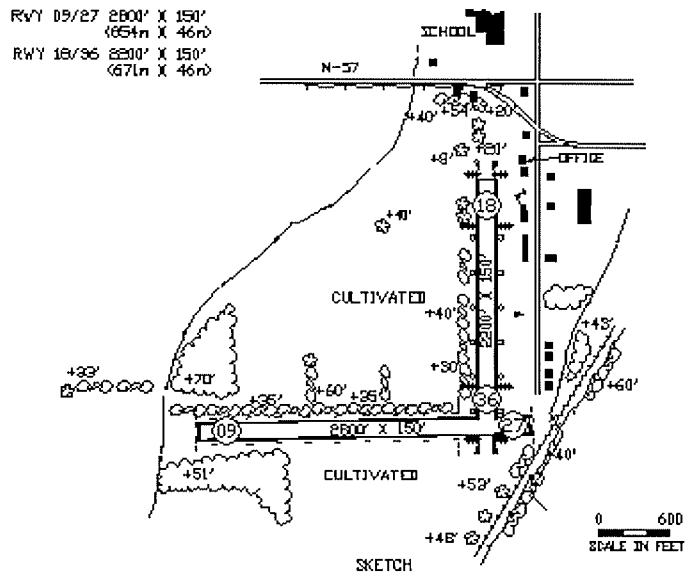
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,860 | 2,400 |
| | Local Operations | 1,860 | 2,390 |
| | Total Operations | 3,720 | 4,790 |
| | Based Aircraft | 18 | 20 |
| ***1998 Community Benefit Analysis*** | | $537,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,800 | 2,500 |
| | Width (ft.) | 150 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

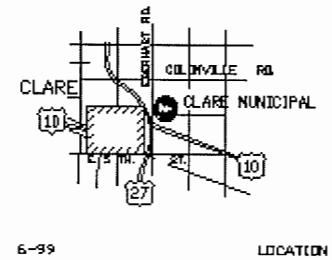
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Clare | ***State ID:*** | 18002 |
| ***Airport Name:*** | Clare Municipal | ***Region:*** | Bay |

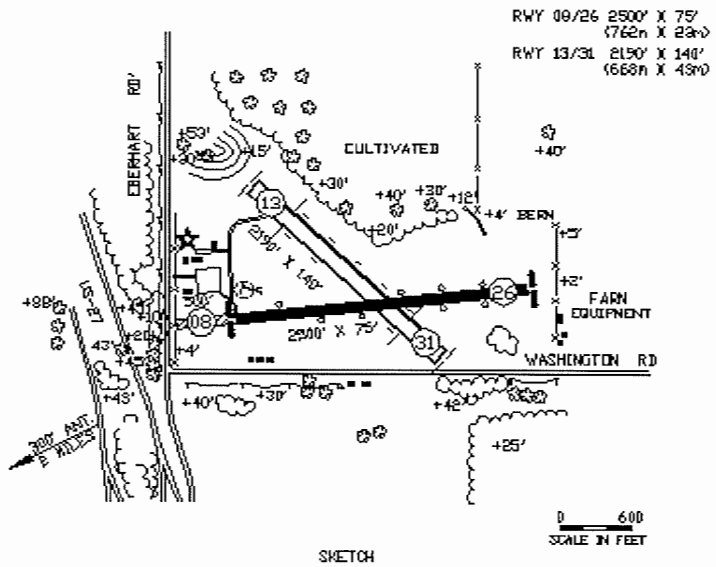
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,610 | 7,100 |
| | Local Operations | 3,610 | 7,000 |
| | Total Operations | 7,220 | 14,100 |
| | Based Aircraft | 21 | 23 |
| ***1998 Community Benefit Analysis*** | | $961,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 2 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | Yes | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

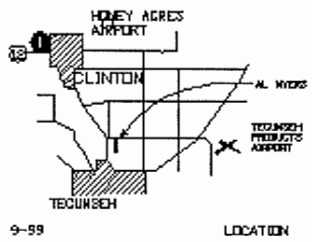
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Clinton | ***State ID:*** | 46010 |
| ***Airport Name:*** | Honey Acres | ***Region:*** | University |

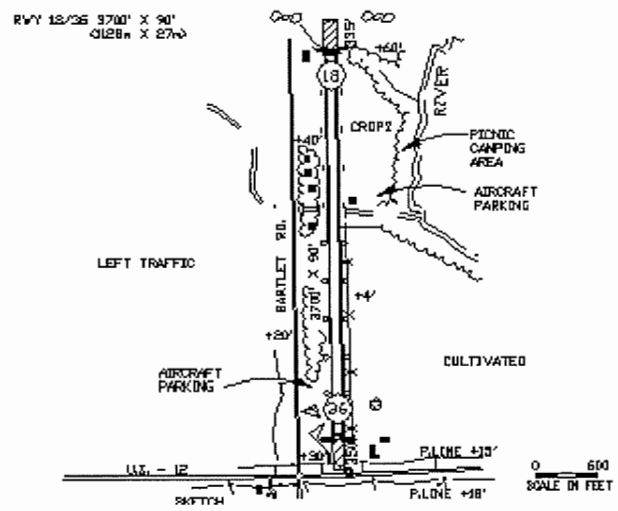
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,910 | 4,050 |
| | Local Operations | 2,910 | 4,050 |
| | Total Operations | 5,820 | 8,100 |
| | Based Aircraft | 11 | 6 |
| ***1998 Community Benefit Analysis*** | | $792,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 2,500 |
| | Width (ft.) | 90 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

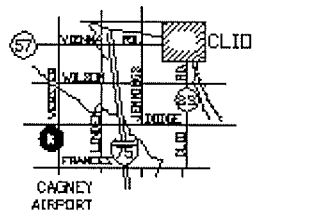
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Clio | *State ID:* | 25003 |
| *Airport Name:* | Cagney | *Region:* | Bay |

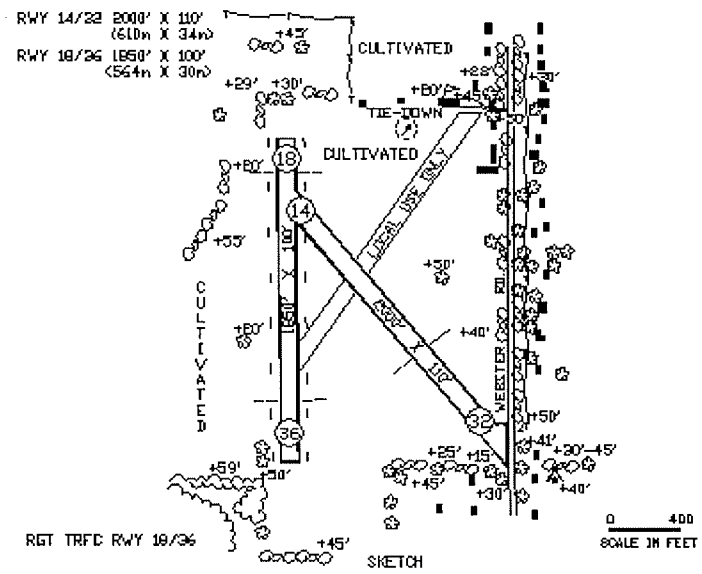
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 4 | 4 |
| *1998 Community Benefit Analysis* | | $124,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,000 | 2,500 |
| | Width (ft.) | 110 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

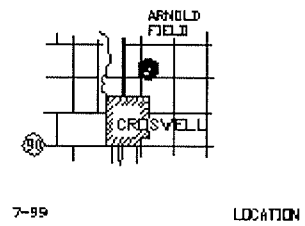
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Croswell | ***State ID:*** | 74010 |
| ***Airport Name:*** | Arnold Field | ***Region:*** | Bay |

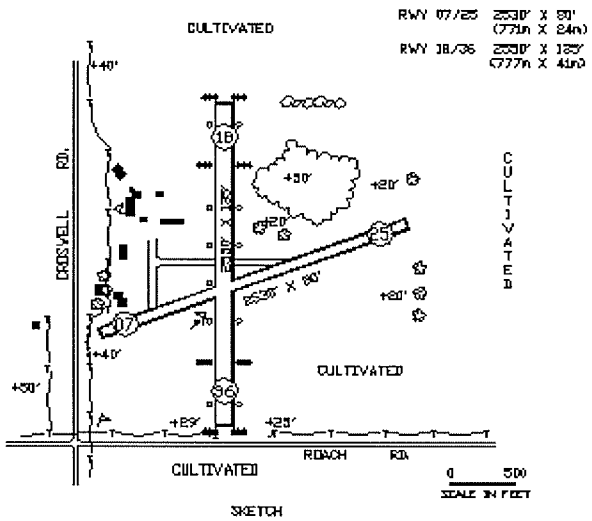
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 110 | 230 |
| | Local Operations | 710 | 830 |
| | Total Operations | 820 | 1,060 |
| | Based Aircraft | 7 | 8 |
| ***1998 Community Benefit Analysis*** | | $149,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,550 | 2,500 |
| | Width (ft.) | 135 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

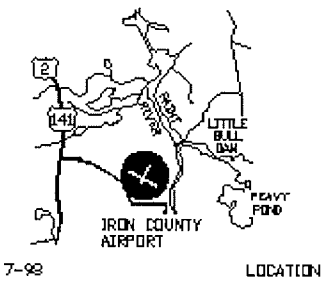
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Crystal Falls | ***State ID:*** | 36005 |
| ***Airport Name:*** | Iron County | ***Region:*** | Superior |

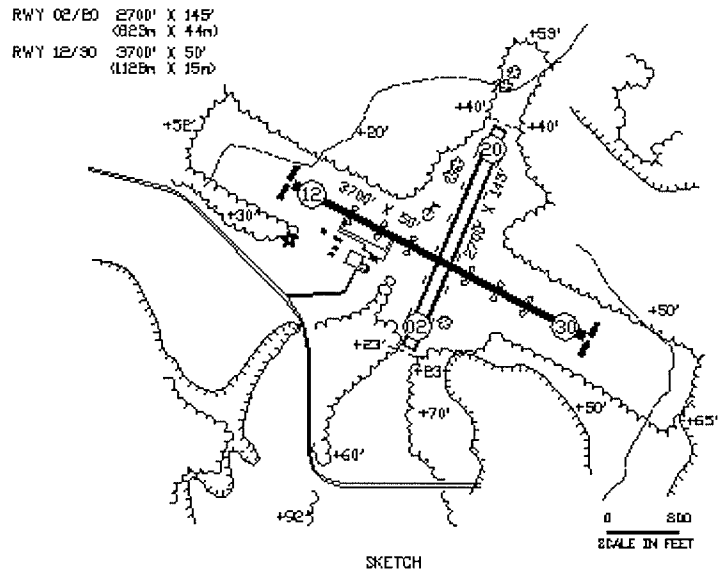
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 610 | 1,100 |
| | Local Operations | 610 | 830 |
| | Total Operations | 1,220 | 1,930 |
| | Based Aircraft | 7 | 12 |
| ***1998 Community Benefit Analysis*** | | $234,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 4,300 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

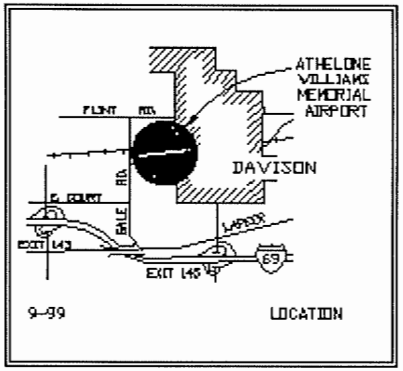
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Davison | ***State ID:*** | 25010 |
| ***Airport Name:*** | A. Williams Memorial | ***Region:*** | Bay |

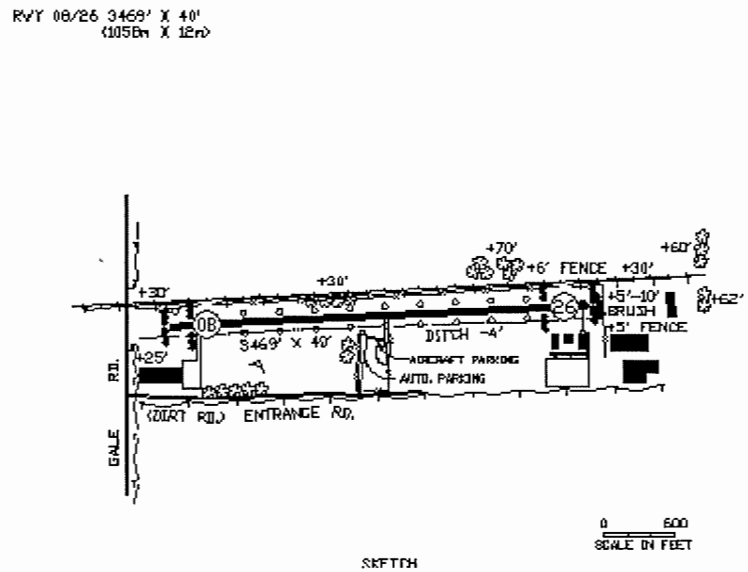
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 930 | 2,040 |
| | Local Operations | 1,380 | 2,480 |
| | Total Operations | 2,310 | 4,520 |
| | Based Aircraft | 4 | 4 |
| ***1998 Community Benefit Analysis*** | | $338,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,469 | 3,500 |
| | Width (ft.) | 40 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

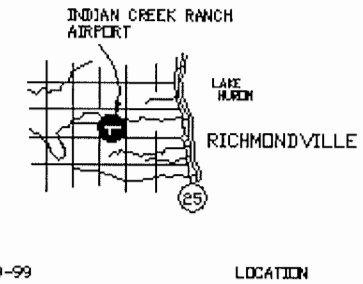
| | | | |
|---|---|---|---|
| *Associated City:* | Deckerville | *State ID:* | 74013 |
| *Airport Name:* | Indian Creek Ranch | *Region:* | Bay |

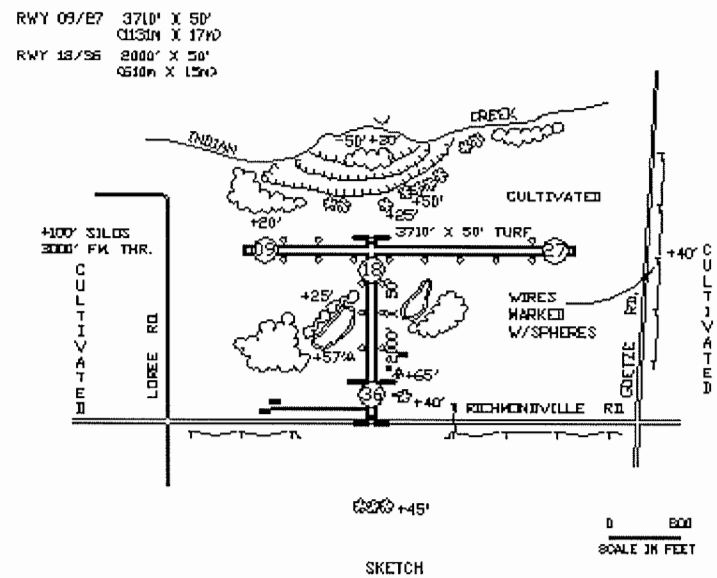
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $124,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,710 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

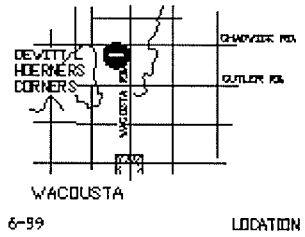
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | DeWitt | ***State ID:*** | 19015 |
| ***Airport Name:*** | Hoerner's Corners | ***Region:*** | University |

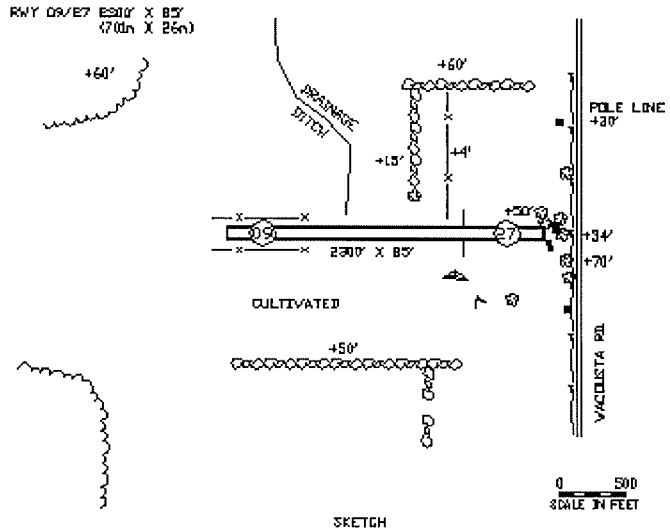
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,300 | 2,500 |
| | Width (ft.) | 85 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

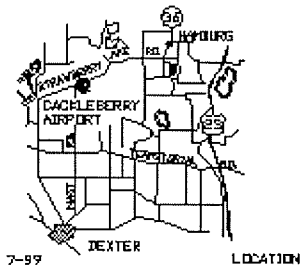
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Dexter | *State ID:* | 81016 |
| *Airport Name:* | Cackleberry | *Region:* | University |

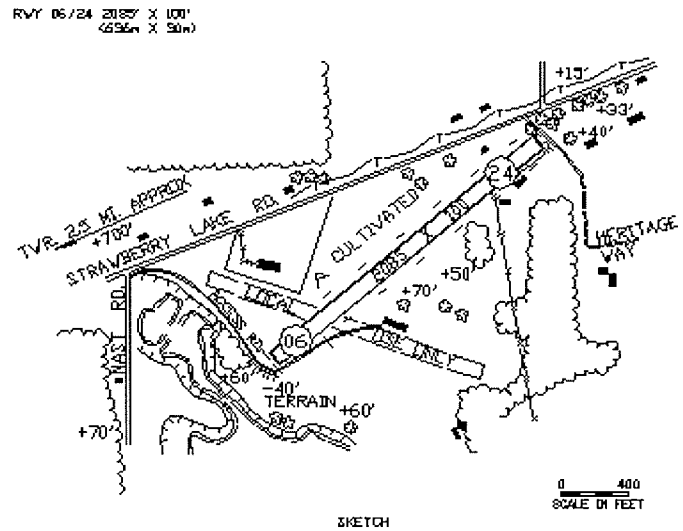
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 3,000 | 4,200 |
| | Local Operations | 3,000 | 4,200 |
| | Total Operations | 6,000 | 8,400 |
| | Based Aircraft | 11 | 6 |
| *1998 Community Benefit Analysis* | | $814,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,085 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

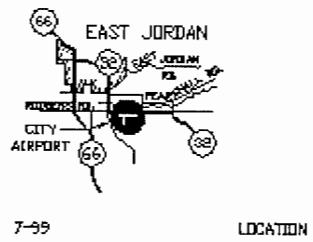
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | East Jordan | ***State ID:*** | 15002 |
| ***Airport Name:*** | East Jordan City | ***Region:*** | North |

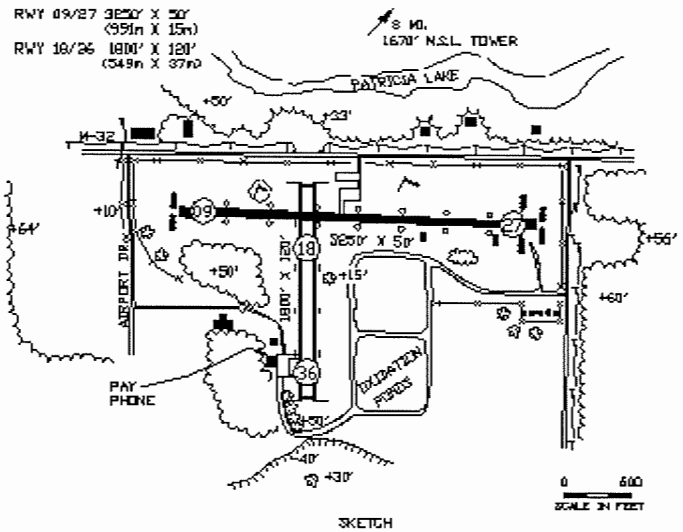
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,500 | 1,650 |
| | Local Operations | 1,500 | 1,650 |
| | Total Operations | 3,000 | 3,300 |
| | Based Aircraft | 8 | 6 |
| ***1998 Community Benefit Analysis*** | | $420,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,250 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | VASI | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

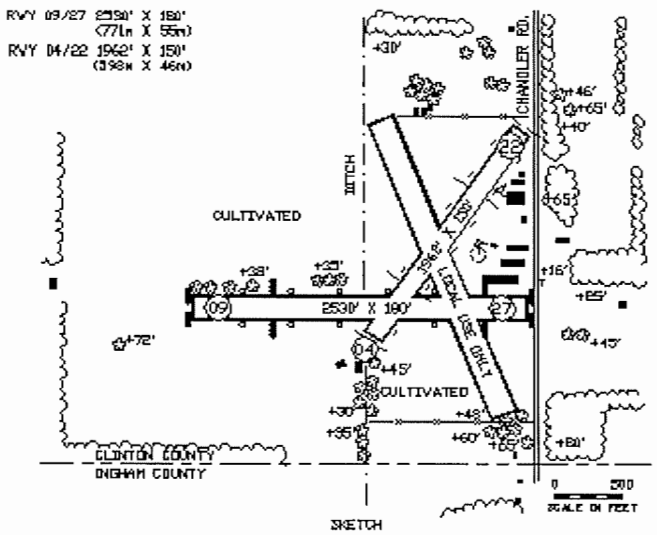
| | | | |
|---|---|---|---|
| ***Associated City:*** | East Lansing | ***State ID:*** | 19005 |
| ***Airport Name:*** | Davis | ***Region:*** | University |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,500 | 3,500 |
| | Local Operations | 2,500 | 3,500 |
| | Total Operations | 5,000 | 7,000 |
| | Based Aircraft | 22 | 13 |
| ***1998 Community Benefit Analysis*** | | $818,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,530 | 2,500 |
| | Width (ft.) | 180 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

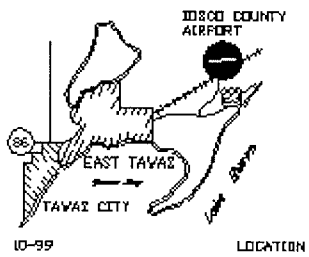
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | East Tawas | *State ID:* | 35006 |
| *Airport Name:* | Iosco County | *Region:* | North |

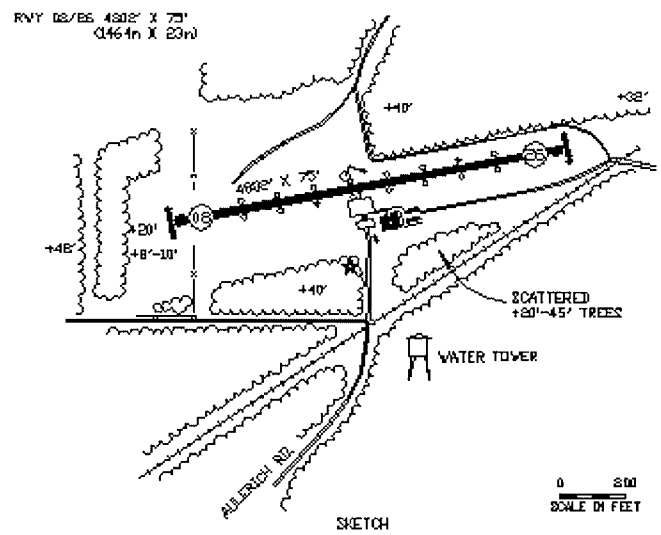
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-II | B-II |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 2,500 | 4,100 |
| | Local Operations | 2,500 | 3,200 |
| | Total Operations | 5,000 | 7,300 |
| | Based Aircraft | 28 | 35 |
| *1998 Community Benefit Analysis* | | $882,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 4,802 | 4,300 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 25 | 65 |
| | Primary Taxiway System | 44 | 50 |
| | Terminal Apron | 55 | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | Yes | Yes |
| | Repair | Yes | Yes |
| | Hangar | No | No |
| *Zoning* | Active Board | Yes | No |
| | Current Plan | Yes | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Non-Precision | Non-Precision |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

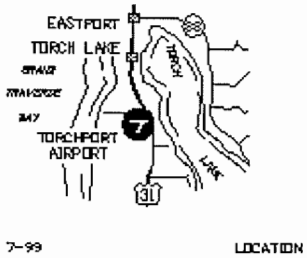
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Eastport | ***State ID:*** | 5003 |
| ***Airport Name:*** | Torchport | ***Region:*** | North |

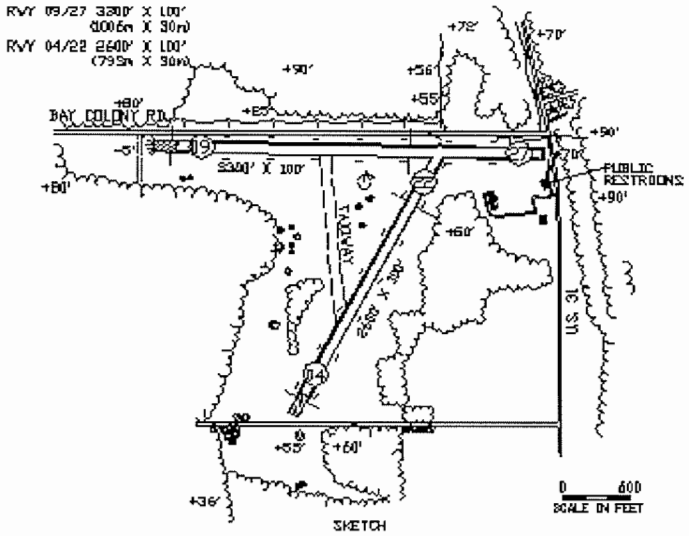
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 510 | 630 |
| | Local Operations | 510 | 630 |
| | Total Operations | 1,020 | 1,260 |
| | Based Aircraft | 4 | 6 |
| ***1998 Community Benefit Analysis*** | | $211,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

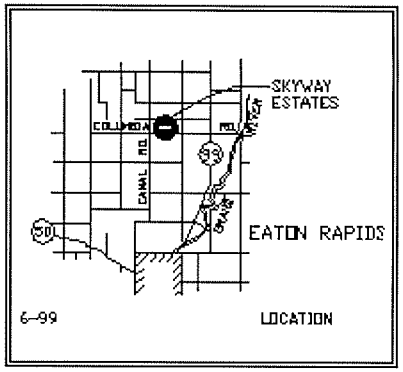
| | | | |
|---|---|---|---|
| *Associated City:* | Eaton Rapids | *State ID:* | 23004 |
| *Airport Name:* | Skyway Estates | *Region:* | University |

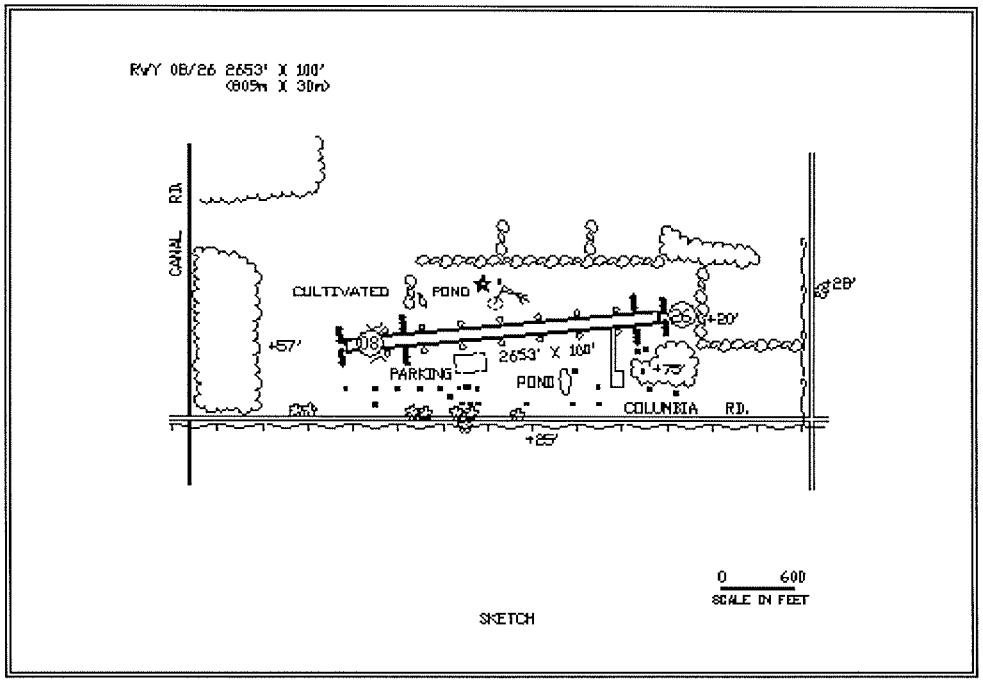
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 2,510 | 3,500 |
| | Local Operations | 2,510 | 3,500 |
| | Total Operations | 5,020 | 7,000 |
| | Based Aircraft | 16 | 9 |
| *1998 Community Benefit Analysis* | | $695,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,653 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | MIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Non-Precision | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

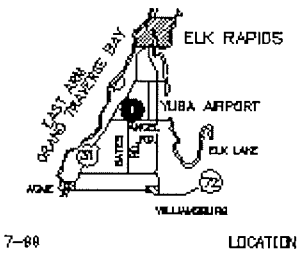
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Elk Rapids | ***State ID:*** | 28006 |
| ***Airport Name:*** | Yuba | ***Region:*** | North |

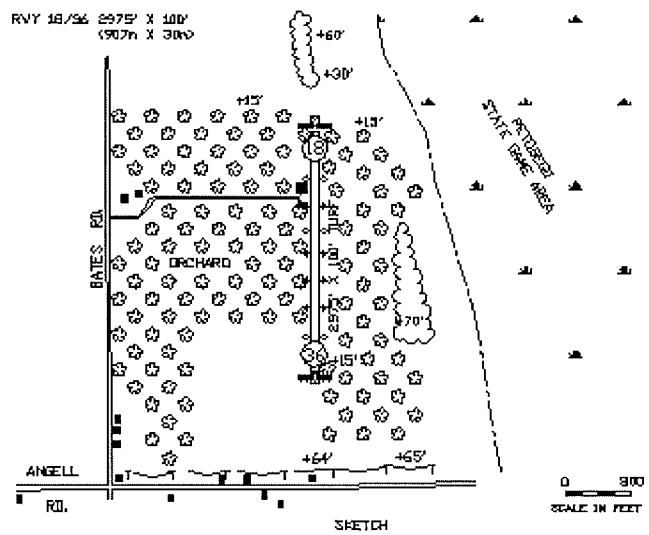
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,140 | 1,360 |
| | Local Operations | 760 | 980 |
| | Total Operations | 1,900 | 2,340 |
| | Based Aircraft | 8 | 12 |
| ***1998 Community Benefit Analysis*** | | $341,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,975 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

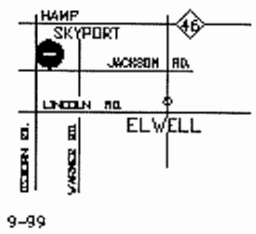
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Elwell | ***State ID:*** | 29005 |
| ***Airport Name:*** | Hamp Skyport | ***Region:*** | Bay |

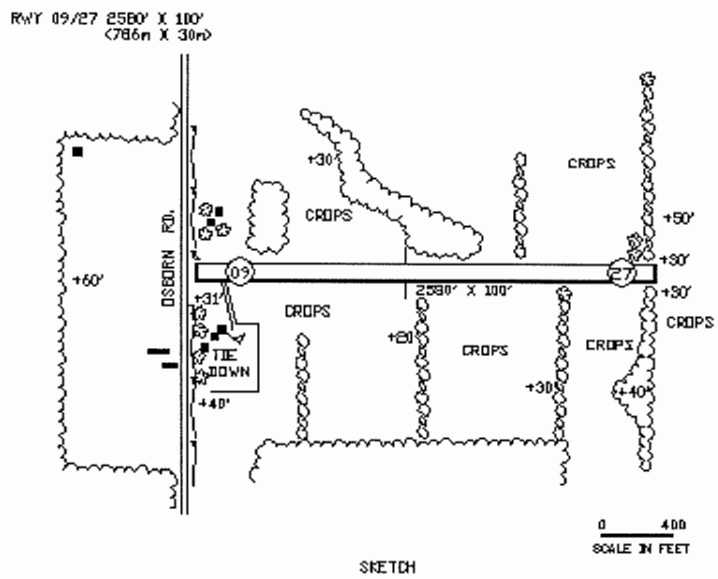
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,280 | 1,650 |
| | Local Operations | 1,280 | 1,650 |
| | Total Operations | 2,560 | 3,300 |
| | Based Aircraft | 5 | 6 |
| ***1998 Community Benefit Analysis*** | | $397,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,580 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

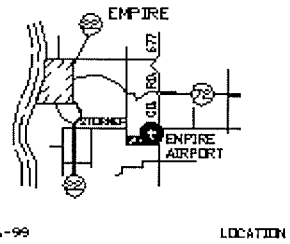
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Empire | ***State ID:*** | 45003 |
| ***Airport Name:*** | Empire | ***Region:*** | North |

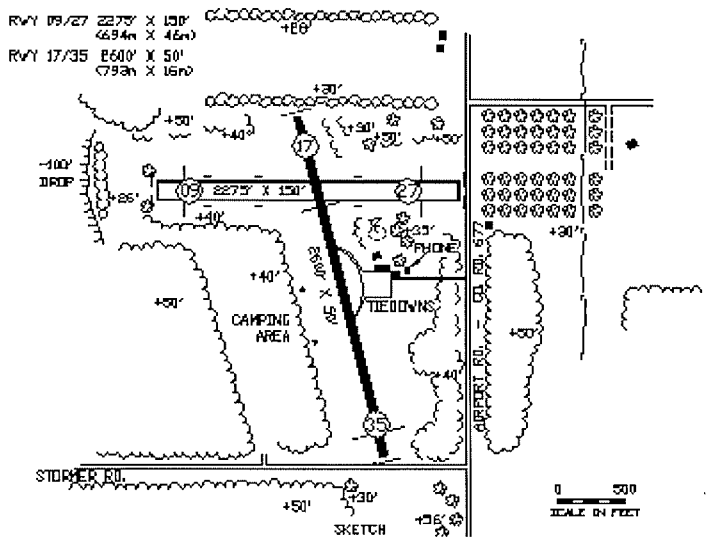
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 660 | 770 |
| | Local Operations | 1,530 | 1,640 |
| | Total Operations | 2,190 | 2,410 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $298,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,600 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Marker | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

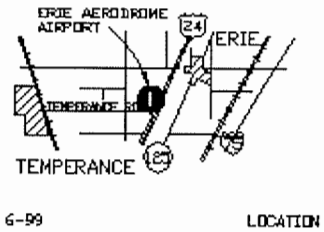
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Erie | ***State ID:*** | 58014 |
| ***Airport Name:*** | Erie Aerodrome | ***Region:*** | University |

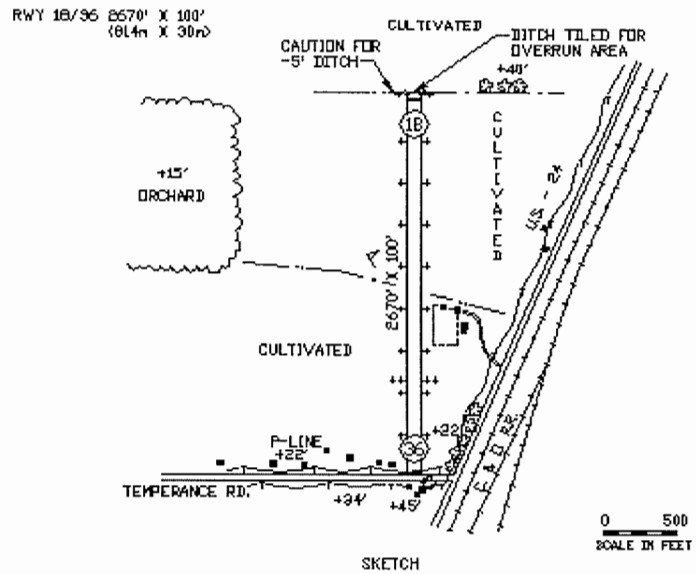
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,170 | 2,710 |
| | Local Operations | 550 | 1,090 |
| | Total Operations | 2,720 | 3,800 |
| | Based Aircraft | 11 | 6 |
| ***1998 Community Benefit Analysis*** | | $517,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,670 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

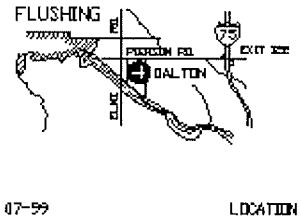
| | | | |
|---|---|---|---|
| *Associated City:* | Flushing | *State ID:* | 25002 |
| *Airport Name:* | Dalton | *Region:* | Bay |

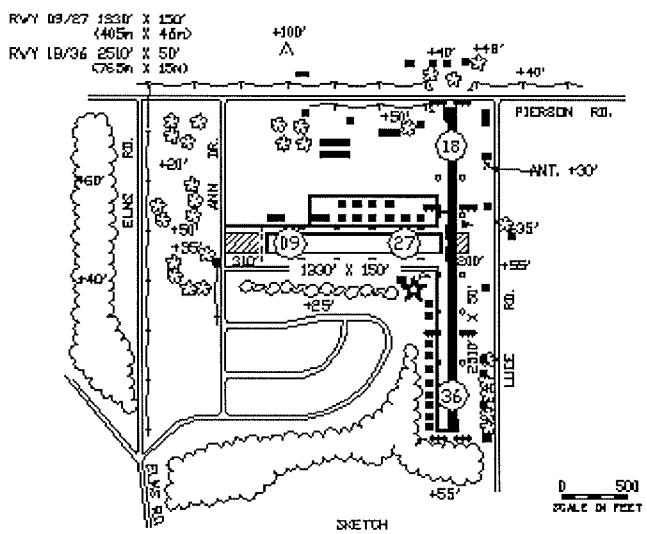
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 7,300 | 14,300 |
| | Local Operations | 7,300 | 14,200 |
| | Total Operations | 14,600 | 28,500 |
| | Based Aircraft | 69 | 76 |
| *1998 Community Benefit Analysis* | | $1,853,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,510 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

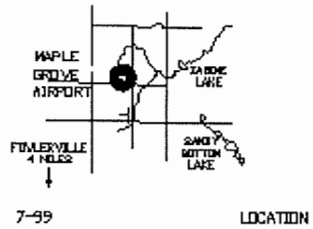
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Fowlerville | ***State ID:*** | 47008 |
| ***Airport Name:*** | Maple Grove | ***Region:*** | University |

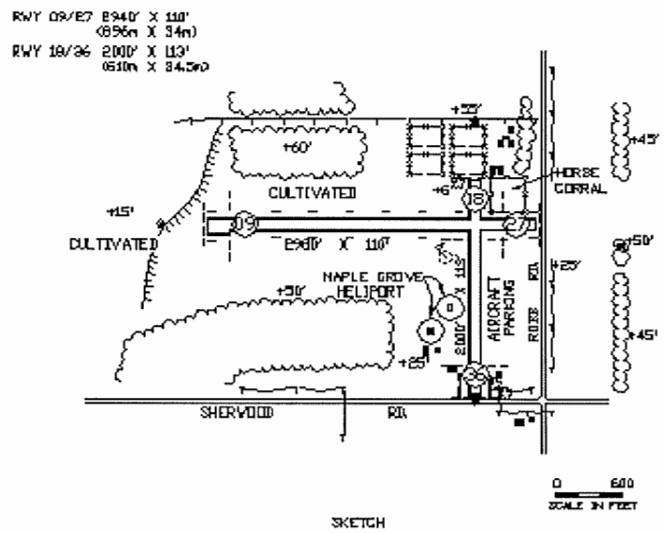
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 9,200 | 12,900 |
| | Local Operations | 9,200 | 12,800 |
| | Total Operations | 18,400 | 25,700 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $2,313,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,980 | 2,500 |
| | Width (ft.) | 110 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

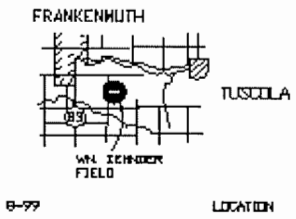
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Frankenmuth | ***State ID:*** | 73007 |
| ***Airport Name:*** | Zehnder Field | ***Region:*** | Bay |

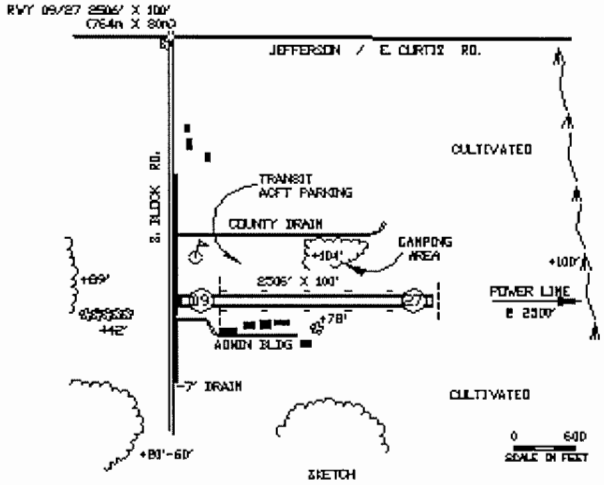
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,580 | 4,600 |
| | Local Operations | 3,580 | 4,600 |
| | Total Operations | 7,160 | 9,200 |
| | Based Aircraft | 20 | 22 |
| ***1998 Community Benefit Analysis*** | | $954,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,506 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

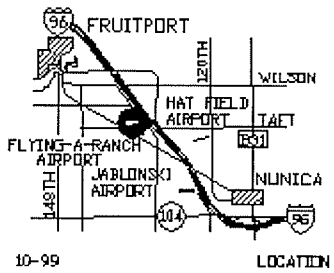
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Fruitport | ***State ID:*** | 70011 |
| ***Airport Name:*** | Flying A Ranch | ***Region:*** | Grand |

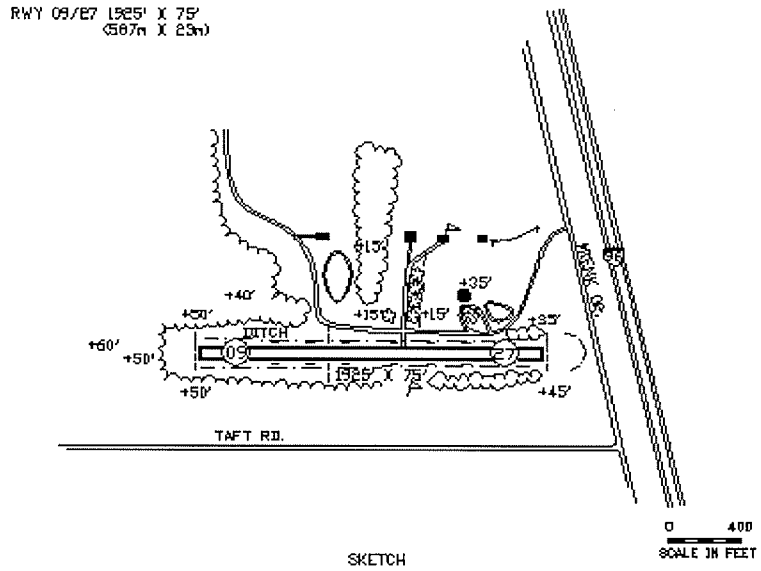
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 500 | 650 |
| | Local Operations | 340 | 480 |
| | Total Operations | 840 | 1,130 |
| | Based Aircraft | 10 | 22 |
| ***1998 Community Benefit Analysis*** | | $201,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,925 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

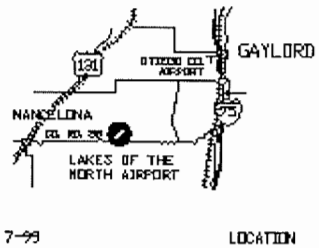
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gaylord | ***State ID:*** | 5005 |
| ***Airport Name:*** | Lakes of the North | ***Region:*** | North |

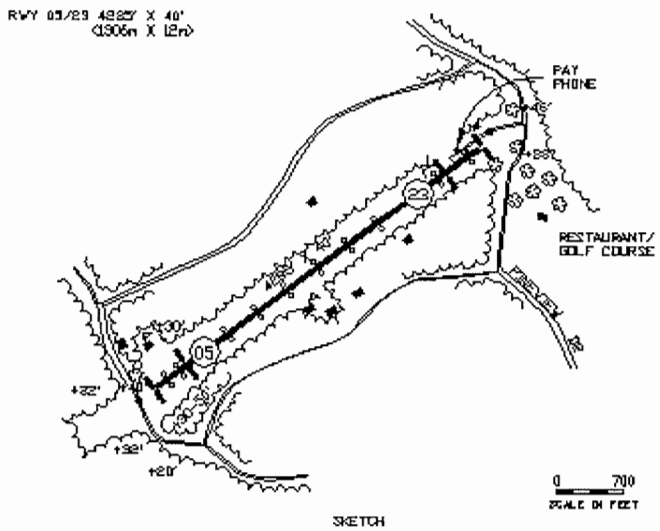
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,610 | 2,500 |
| | Local Operations | 1,070 | 1,390 |
| | Total Operations | 2,680 | 3,890 |
| | Based Aircraft | 3 | 4 |
| ***1998 Community Benefit Analysis*** | | $445,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,285 | 4,300 |
| | Width (ft.) | 40 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | Yes |
| | Telephone | Yes | Yes |
| | Restroom | Yes | Yes |
| | Pilot Shelter | Yes | No |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

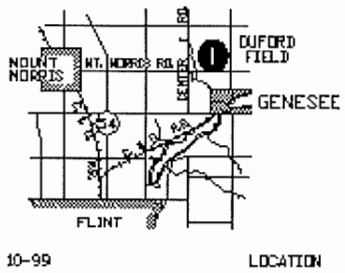
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Genesee | *State ID:* | 25013 |
| *Airport Name:* | Duford Field | *Region:* | Bay |

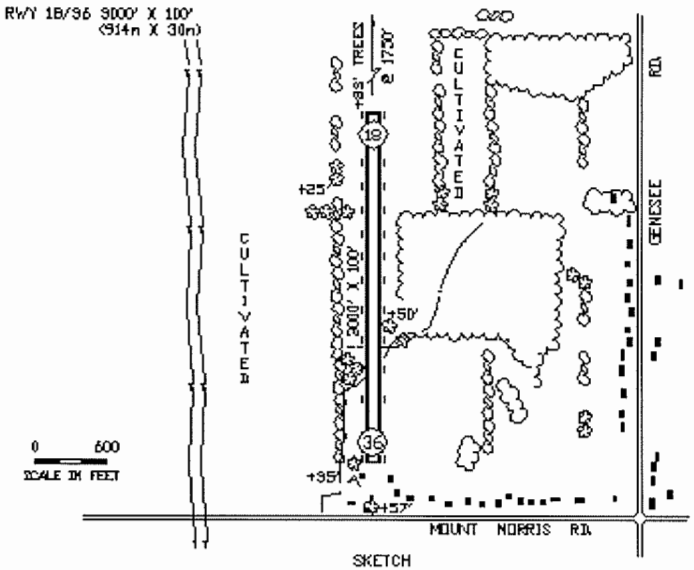
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 460 | 600 |
| | Local Operations | 460 | 590 |
| | Total Operations | 920 | 1,190 |
| | Based Aircraft | 2 | 2 |
| *1998 Community Benefit Analysis* | | $198,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

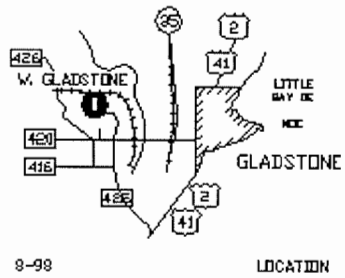
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gladstone | ***State ID:*** | 21006 |
| ***Airport Name:*** | West Gladstone | ***Region:*** | Superior |

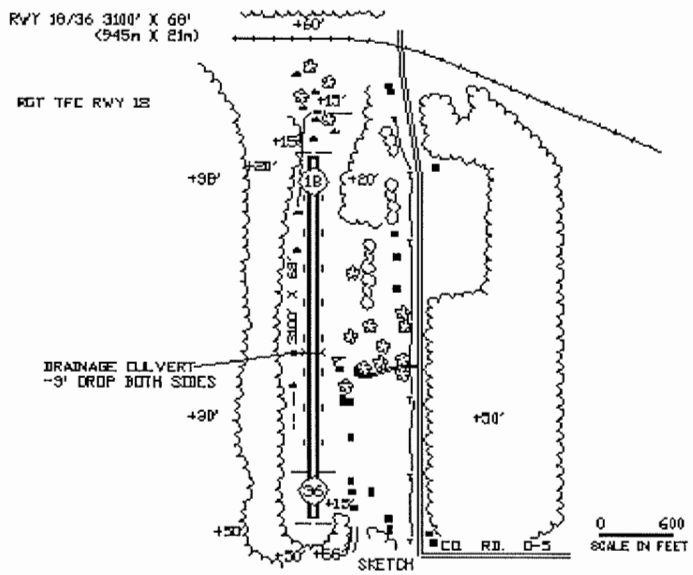
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 230 | 280 |
| | Local Operations | 230 | 280 |
| | Total Operations | 460 | 560 |
| | Based Aircraft | 6 | 3 |
| ***1998 Community Benefit Analysis*** | | $142,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,100 | 2,500 |
| | Width (ft.) | 68 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

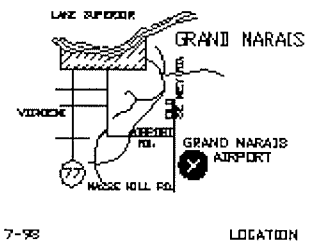
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Grand Marais | ***State ID:*** | 2004 |
| ***Airport Name:*** | Grand Marais | ***Region:*** | Superior |

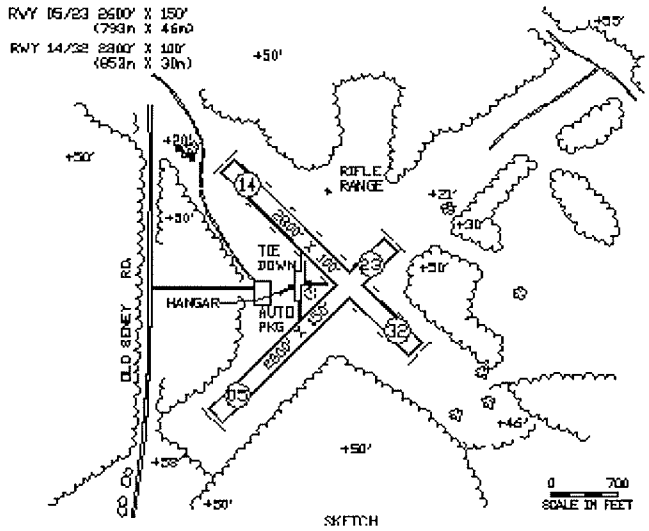
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,170 | 1,330 |
| | Local Operations | 290 | 450 |
| | Total Operations | 1,460 | 1,780 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $318,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,672 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

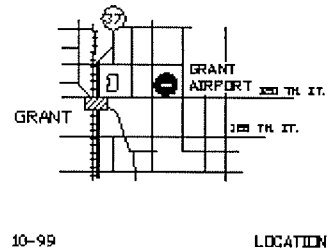
| | | | |
|---|---|---|---|
| *Associated City:* | Grant | *State ID:* | 62005 |
| *Airport Name:* | Grant | *Region:* | Grand |

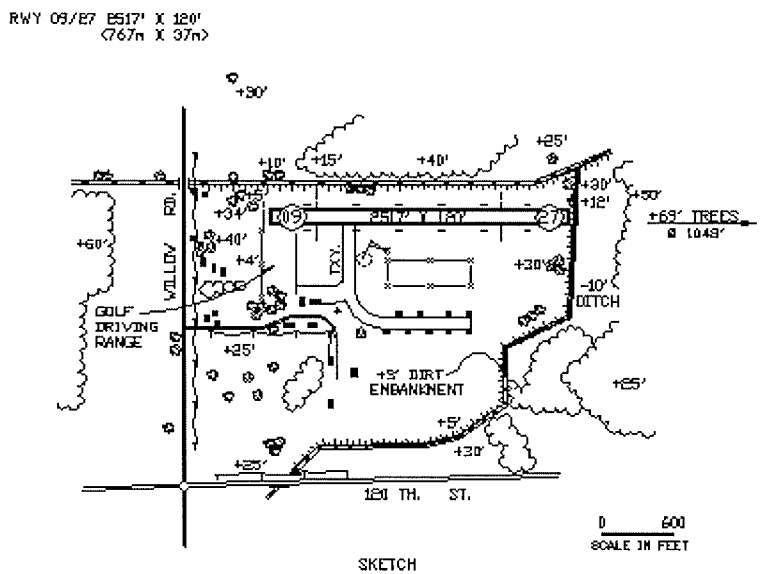
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,490 | 2,010 |
| | Local Operations | 1,490 | 2,010 |
| | Total Operations | 2,980 | 4,020 |
| | Based Aircraft | 11 | 24 |
| *1998 Community Benefit Analysis* | | $449,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,517 | 2,500 |
| | Width (ft.) | 120 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

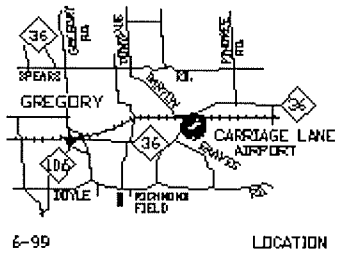
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gregory | ***State ID:*** | 47010 |
| ***Airport Name:*** | Carriage Lane | ***Region:*** | University |

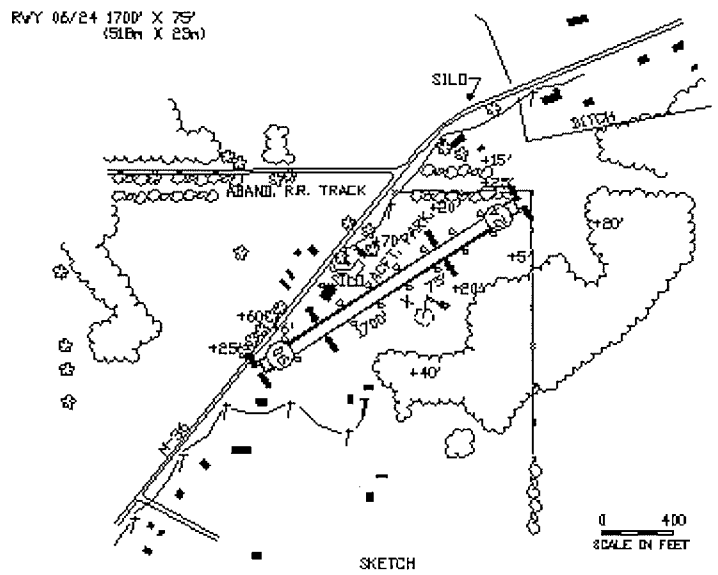
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 2 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,700 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

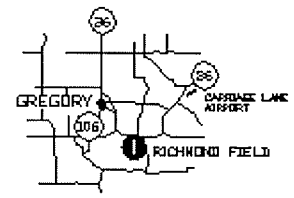
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Gregory | ***State ID:*** | 47003 |
| ***Airport Name:*** | Richmond Field | ***Region:*** | University |

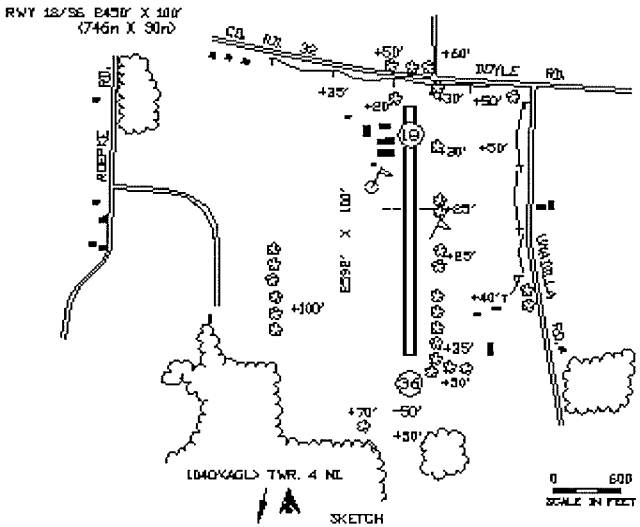
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,080 | 2,120 |
| | Local Operations | 4,050 | 5,100 |
| | Total Operations | 5,130 | 7,220 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $524,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,592 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

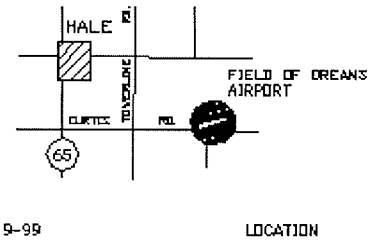
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Hale | *State ID:* | 35009 |
| *Airport Name:* | Field of Dreams | *Region:* | North |

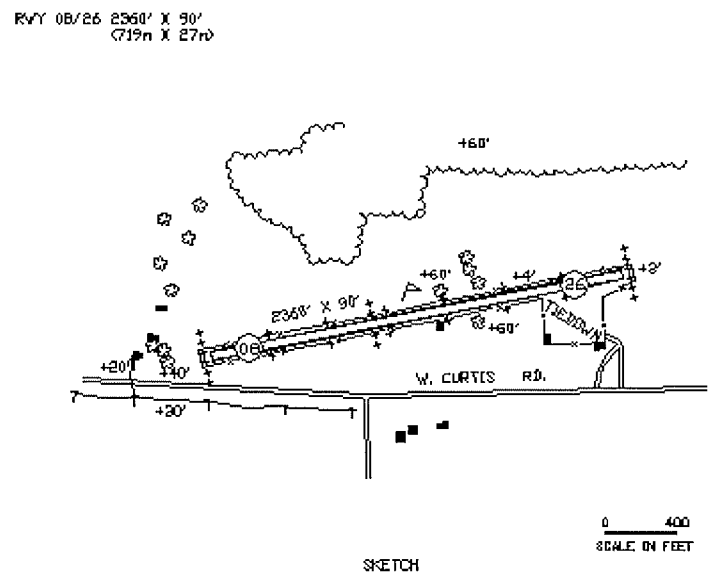
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 320 | 380 |
| | Local Operations | 210 | 270 |
| | Total Operations | 530 | 650 |
| | Based Aircraft | 1 | 2 |
| *1998 Community Benefit Analysis* | | $159,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,360 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

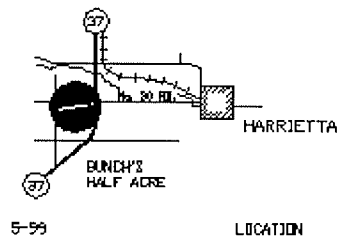
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Harrietta | ***State ID:*** | 83002 |
| ***Airport Name:*** | Bunch's Half Acre | ***Region:*** | North |

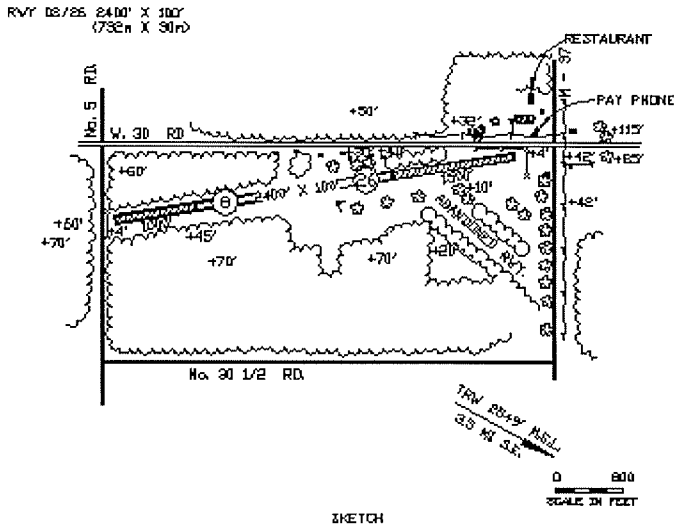
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,400 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

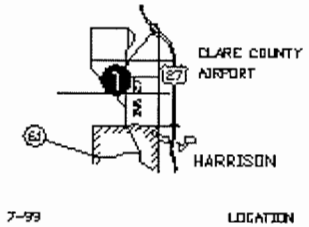
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Harrison | ***State ID:*** | 18001 |
| ***Airport Name:*** | Clare County | ***Region:*** | Bay |

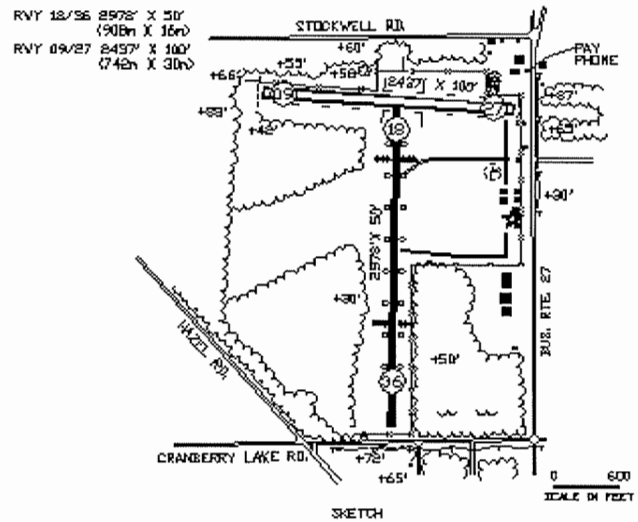
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,640 | 2,950 |
| | Local Operations | 1,100 | 2,410 |
| | Total Operations | 2,740 | 5,360 |
| | Based Aircraft | 7 | 8 |
| ***1998 Community Benefit Analysis*** | | $454,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,780 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

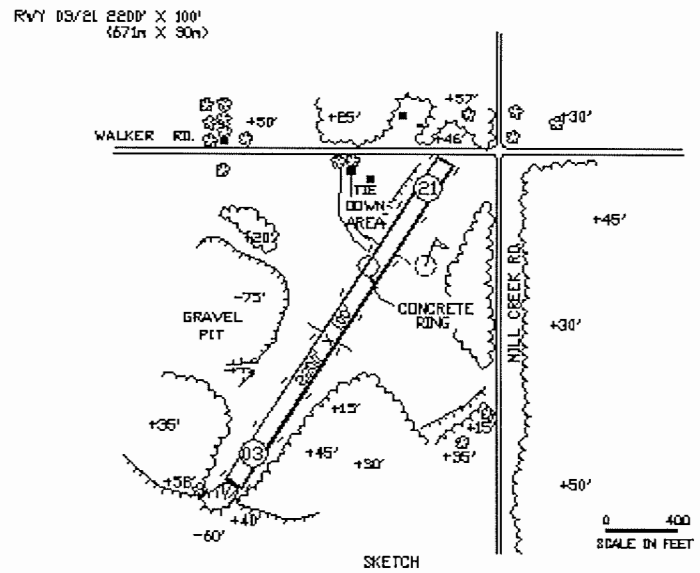
| | | | |
|---|---|---|---|
| ***Associated City:*** | Harrisville | ***State ID:*** | 1001 |
| ***Airport Name:*** | Harrisville City | ***Region:*** | North |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 550 | 660 |
| | Local Operations | 370 | 470 |
| | Total Operations | 920 | 1,130 |
| | Based Aircraft | 3 | 5 |
| ***1998 Community Benefit Analysis*** | | $209,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

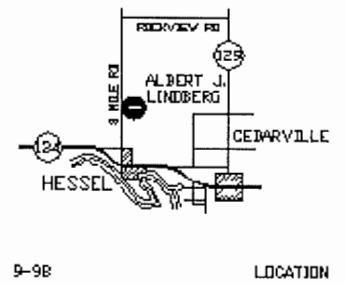
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Hessel | ***State ID:*** | 49004 |
| ***Airport Name:*** | Albert J. Lindberg | ***Region:*** | Superior |

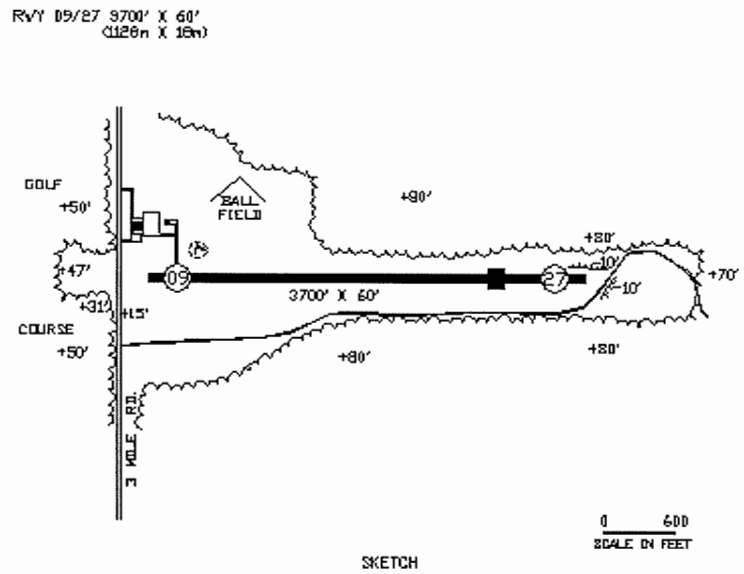
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-II | B-II |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 850 | 1,400 |
| | Local Operations | 560 | 830 |
| | Total Operations | 1,410 | 2,230 |
| | Based Aircraft | 6 | 11 |
| ***1998 Community Benefit Analysis*** | | $276,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 4,300 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Marker | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | Yes |
| | Repair | No | Yes |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Non-Precision |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

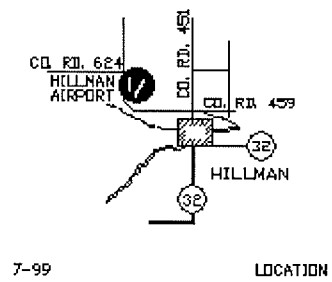
| | | | |
|---|---|---|---|
| *Associated City:* | Hillman | *State ID:* | 60002 |
| *Airport Name:* | Hillman | *Region:* | North |

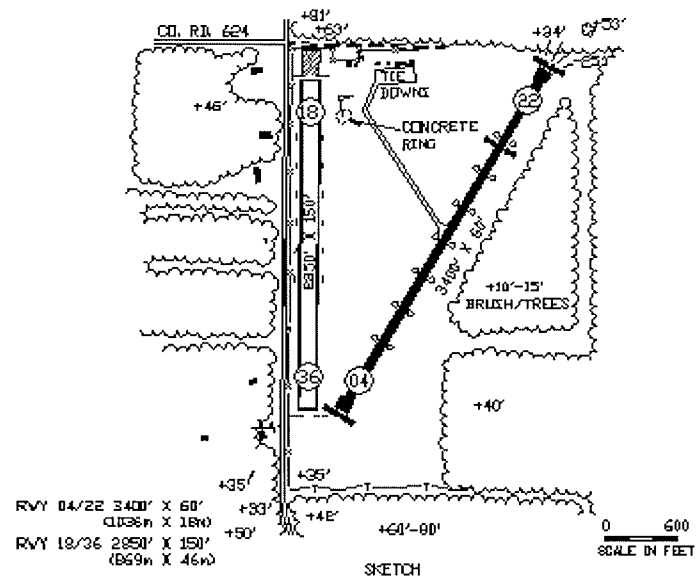
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,720 | 1,870 |
| | Local Operations | 1,150 | 1,290 |
| | Total Operations | 2,870 | 3,160 |
| | Based Aircraft | 5 | 4 |
| *1998 Community Benefit Analysis* | | $470,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,400 | 3,500 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

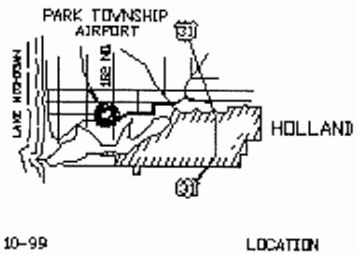
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Holland | ***State ID:*** | 70001 |
| ***Airport Name:*** | Park Township | ***Region:*** | Southwest |

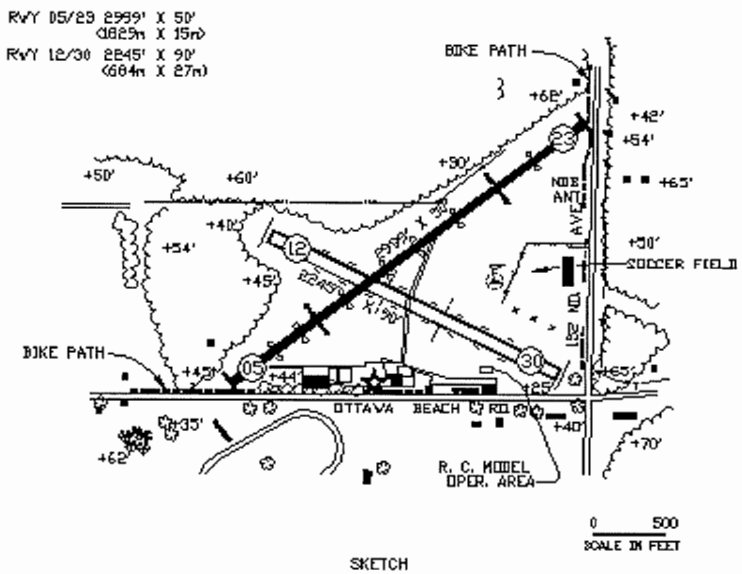
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,560 | 3,000 |
| | Local Operations | 3,560 | 3,000 |
| | Total Operations | 7,120 | 6,000 |
| | Based Aircraft | 20 | 12 |
| ***1998 Community Benefit Analysis*** | | $1,121,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,999 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

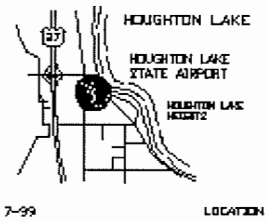
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Houghton Hts. | ***State ID:*** | 72001 |
| ***Airport Name:*** | Lake State | ***Region:*** | North |

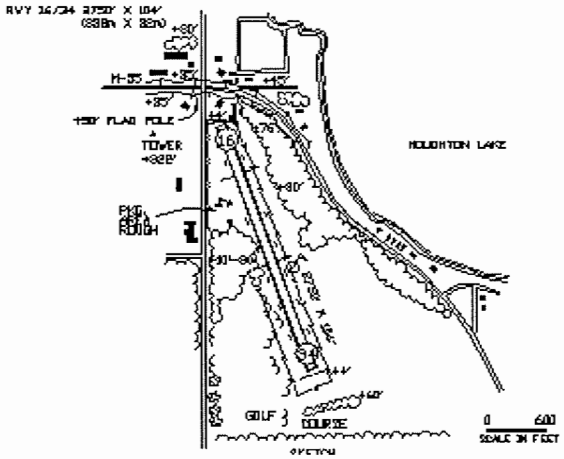
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,120 | 1,340 |
| | Local Operations | 740 | 950 |
| | Total Operations | 1,860 | 2,290 |
| | Based Aircraft | 3 | 5 |
| ***1998 Community Benefit Analysis*** | | $336,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,750 | 2,500 |
| | Width (ft.) | 104 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

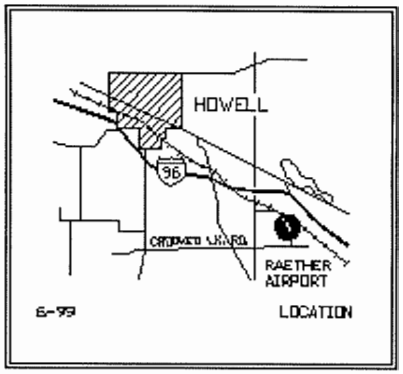
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Howell | ***State ID:*** | 47012 |
| ***Airport Name:*** | Raether | ***Region:*** | University |

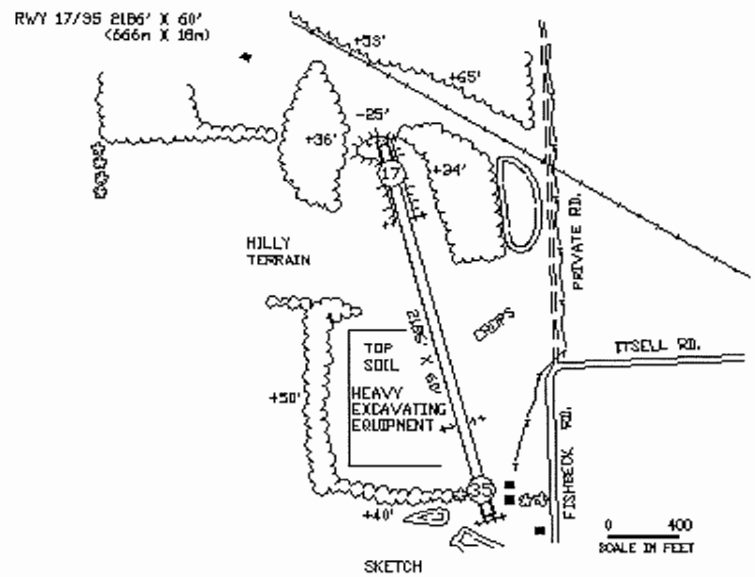
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 2 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,186 | 2,500 |
| | Width (ft.) | 60 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

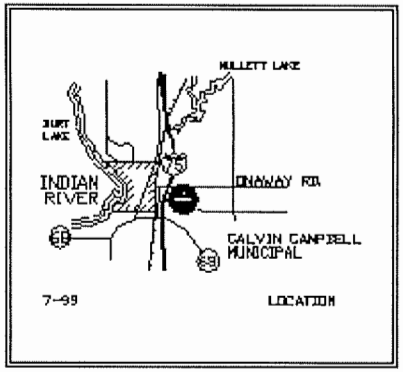
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Indian River | ***State ID:*** | 16002 |
| ***Airport Name:*** | Calvin Campbell | ***Region:*** | North |

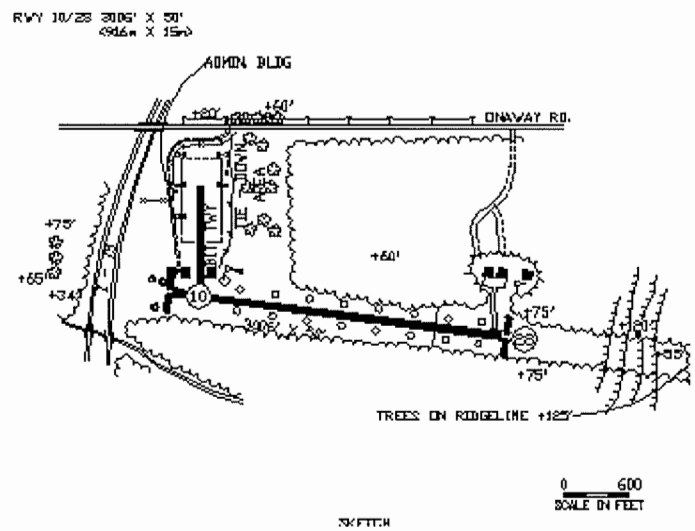
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,470 | 1,550 |
| | Local Operations | 150 | 230 |
| | Total Operations | 1,620 | 1,780 |
| | Based Aircraft | 5 | 4 |
| ***1998 Community Benefit Analysis*** | | $365,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,006 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Marker | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

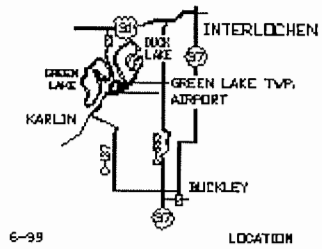
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Interlochen | ***State ID:*** | 28002 |
| ***Airport Name:*** | Green Lake Township | ***Region:*** | North |

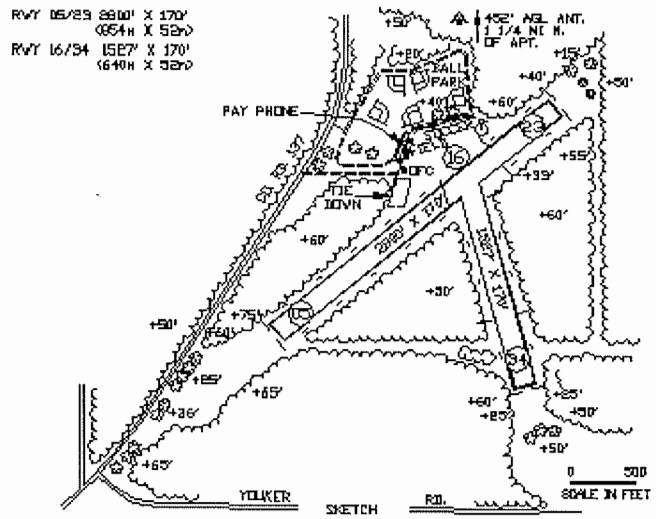
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,000 | 1,180 |
| | Local Operations | 500 | 670 |
| | Total Operations | 1,500 | 1,850 |
| | Based Aircraft | 4 | 6 |
| ***1998 Community Benefit Analysis*** | | $300,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,800 | 2,500 |
| | Width (ft.) | 170 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

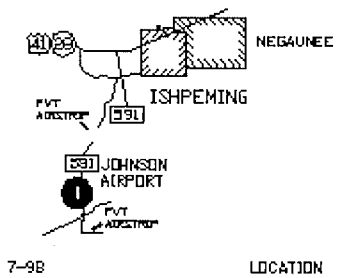
| | | | |
|---|---|---|---|
| *Associated City:* | Ishpeming | *State ID:* | 52006 |
| *Airport Name:* | Edward F. Johnson | *Region:* | Superior |

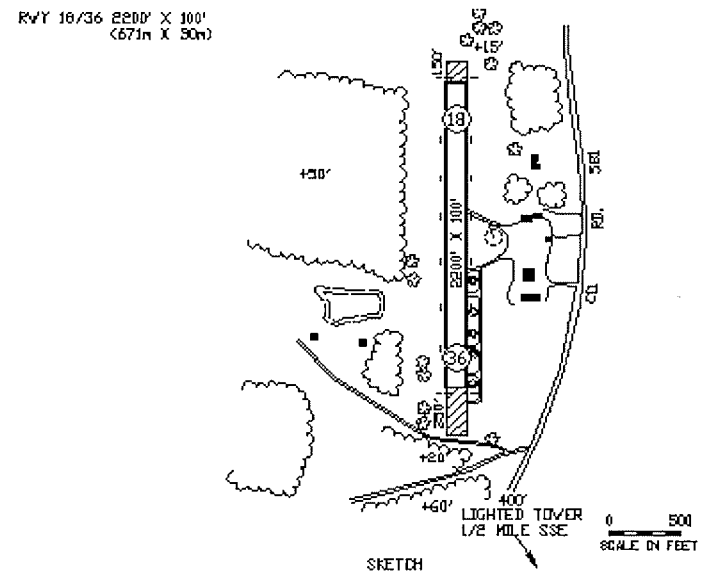
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 490 | 580 |
| | Local Operations | 340 | 430 |
| | Total Operations | 830 | 1,010 |
| | Based Aircraft | 7 | 4 |
| *1998 Community Benefit Analysis* | | $198,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

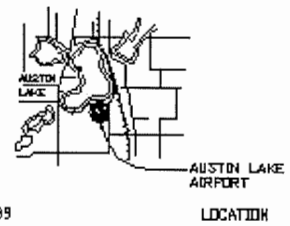
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Kalamazoo | ***State ID:*** | 39001 |
| ***Airport Name:*** | Austin Lake | ***Region:*** | Southwest |

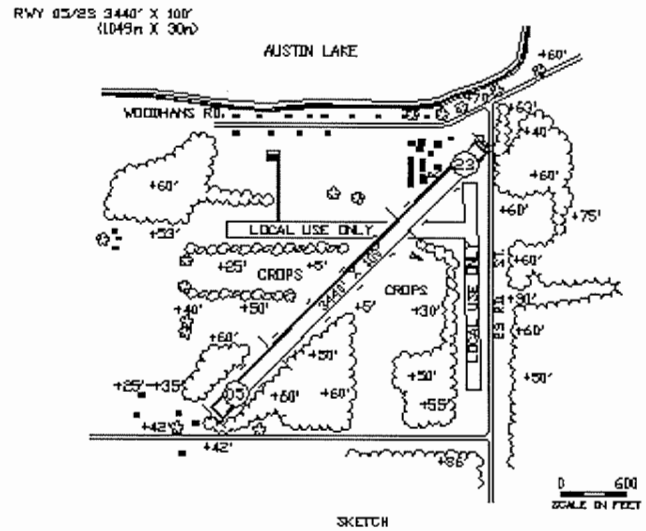
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 300 | 290 |
| | Local Operations | 300 | 280 |
| | Total Operations | 600 | 570 |
| | Based Aircraft | 27 | 23 |
| ***1998 Community Benefit Analysis*** | | $188,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,440 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

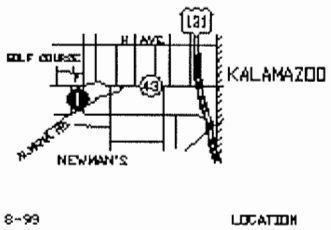
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Kalamazoo | ***State ID:*** | 39005 |
| ***Airport Name:*** | Newman's | ***Region:*** | Southwest |

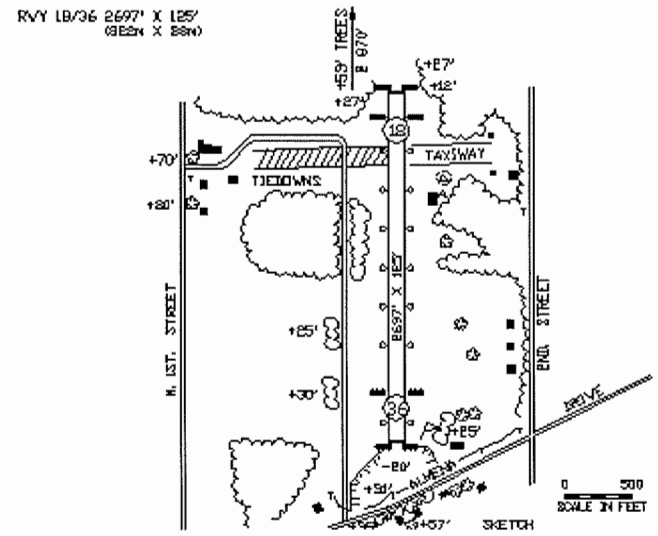
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,930 | 1,830 |
| | Local Operations | 1,930 | 1,830 |
| | Total Operations | 3,860 | 3,660 |
| | Based Aircraft | 12 | 10 |
| ***1998 Community Benefit Analysis*** | | $654,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,697 | 2,500 |
| | Width (ft.) | 125 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

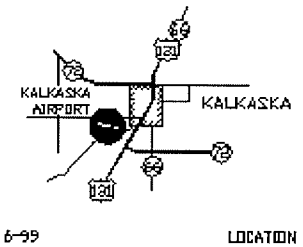
| | | | |
|---|---|---|---|
| *Associated City:* | Kalkaska | *State ID:* | 40002 |
| *Airport Name:* | Kalkaska | *Region:* | North |

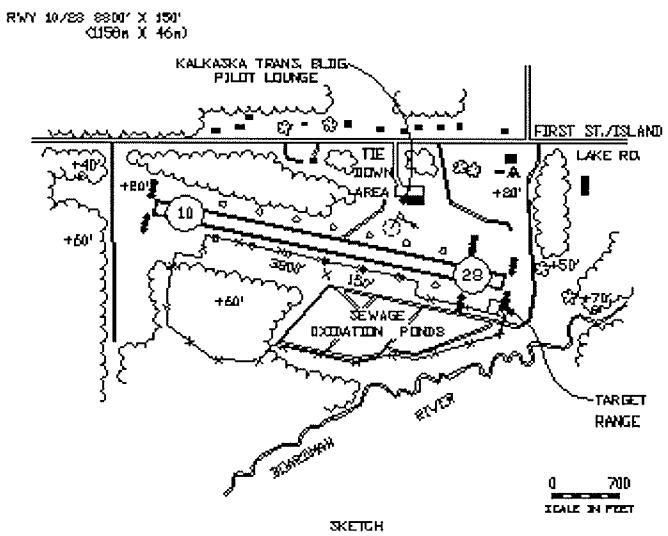
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,080 | 1,260 |
| | Local Operations | 460 | 640 |
| | Total Operations | 1,540 | 1,900 |
| | Based Aircraft | 9 | 14 |
| *1998 Community Benefit Analysis* | | $311,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,800 | 2,500 |
| | Width (ft.) | 150 | 100 |
| | Surface | Paved | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | 100 | n/a |
| | Primary Taxiway System | 100 | n/a |
| | Terminal Apron | 100 | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

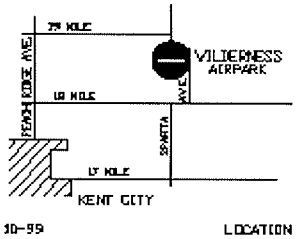
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Kent City | ***State ID:*** | 41016 |
| ***Airport Name:*** | Wilderness Airpark | ***Region:*** | University |

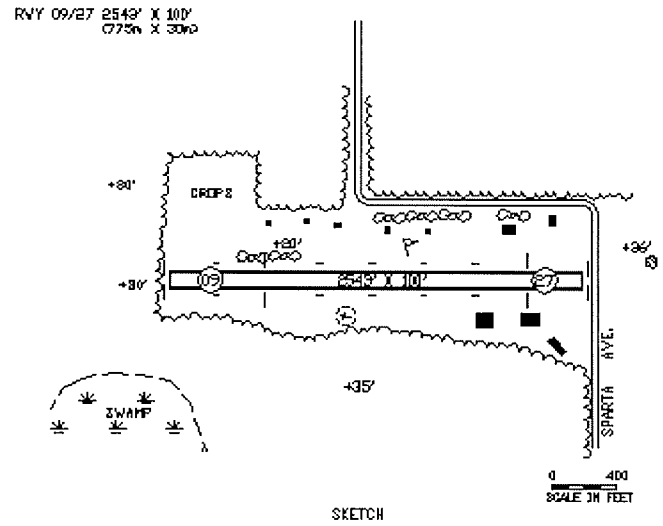
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,080 | 1,400 |
| | Local Operations | 540 | 860 |
| | Total Operations | 1,620 | 2,260 |
| | Based Aircraft | 4 | 2 |
| ***1998 Community Benefit Analysis*** | | $249,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,543 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

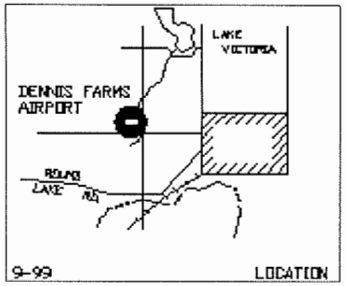
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Laingsburg | ***State ID:*** | 19011 |
| ***Airport Name:*** | Dennis Farms | ***Region:*** | University |

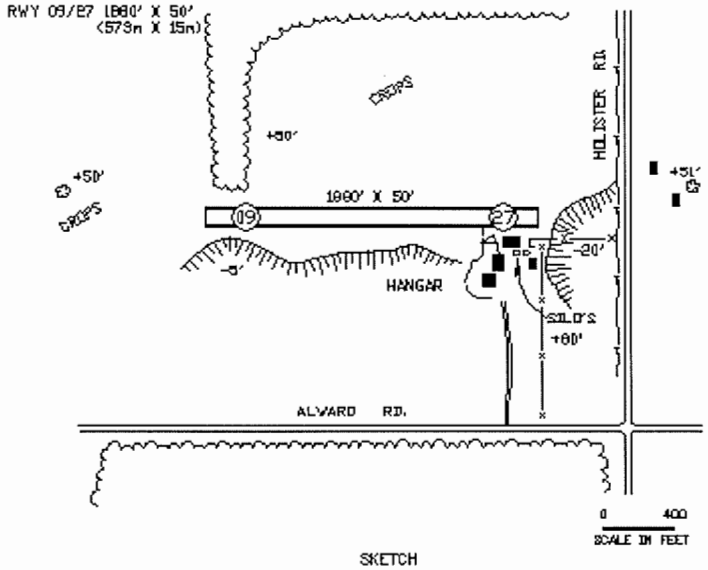
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 2 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,880 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |



SKETCH

***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

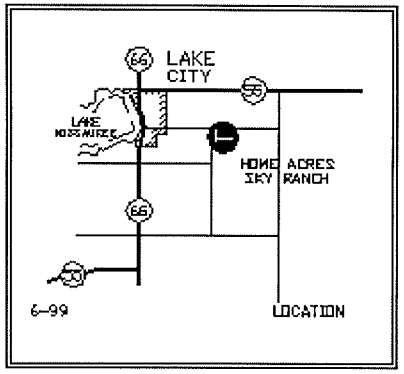
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Lake City | ***State ID:*** | 57002 |
| ***Airport Name:*** | Home Acres Skyranch | ***Region:*** | North |

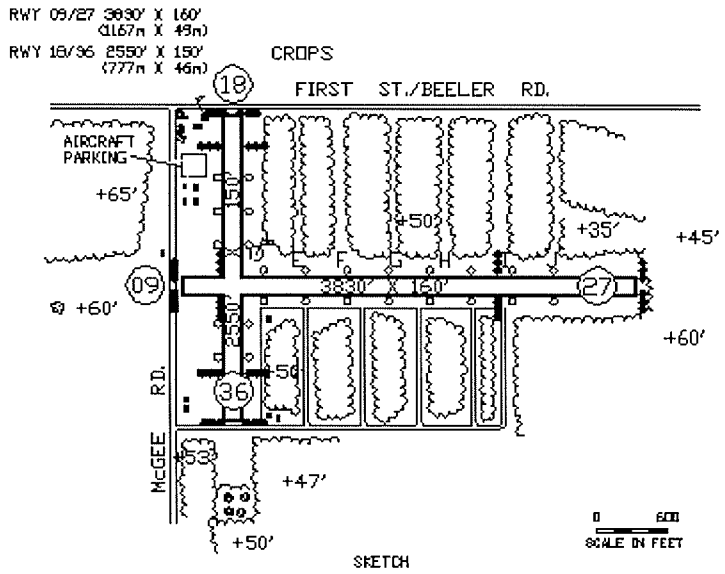
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 7,700 | 9,200 |
| | Local Operations | 5,200 | 6,700 |
| | Total Operations | 12,900 | 15,900 |
| | Based Aircraft | 40 | 61 |
| ***1998 Community Benefit Analysis*** | | $1,805,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,830 | 2,500 |
| | Width (ft.) | 160 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

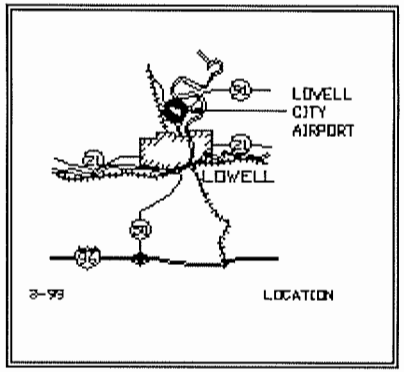
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Lowell | ***State ID:*** | 41003 |
| ***Airport Name:*** | Lowell City | ***Region:*** | Grand |

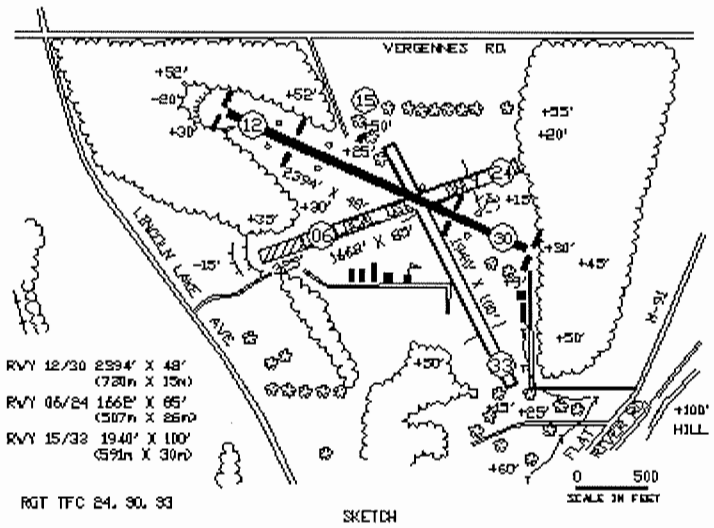
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 7,300 | 17,600 |
| | Local Operations | 7,300 | 17,500 |
| | Total Operations | 14,600 | 35,100 |
| | Based Aircraft | 25 | 35 |
| ***1998 Community Benefit Analysis*** | | $1,853,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,394 | 3,500 |
| | Width (ft.) | 48 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

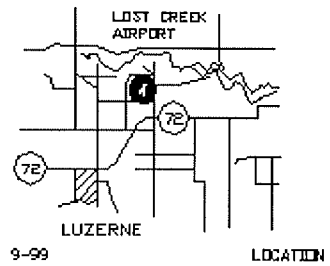
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Luzerne | ***State ID:*** | 68002 |
| ***Airport Name:*** | Lost Creek | ***Region:*** | North |

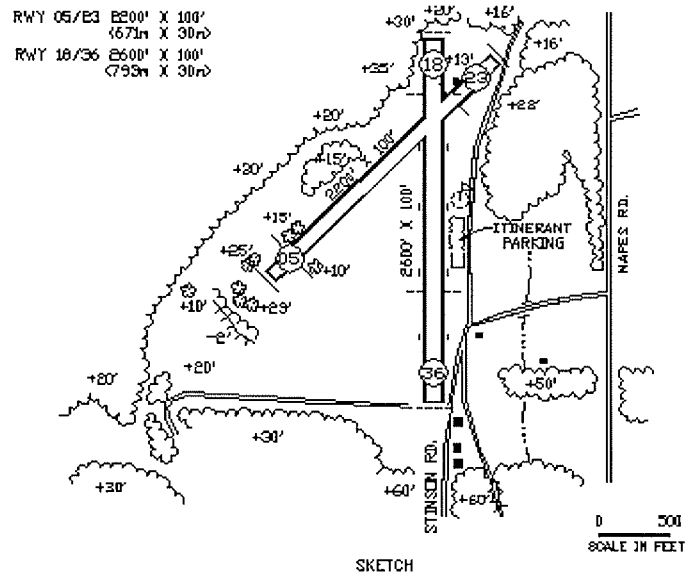
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 190 | 210 |
| | Local Operations | 0 | 20 |
| | Total Operations | 190 | 230 |
| | Based Aircraft | 1 | 2 |
| ***1998 Community Benefit Analysis*** | | $122,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




SKETCH

***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

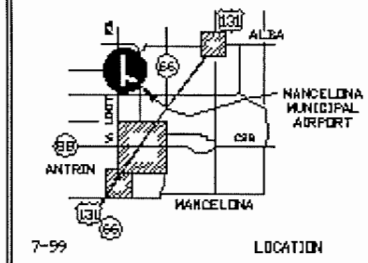
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mancelona | ***State ID:*** | 5002 |
| ***Airport Name:*** | Mancelona Municipal | ***Region:*** | North |

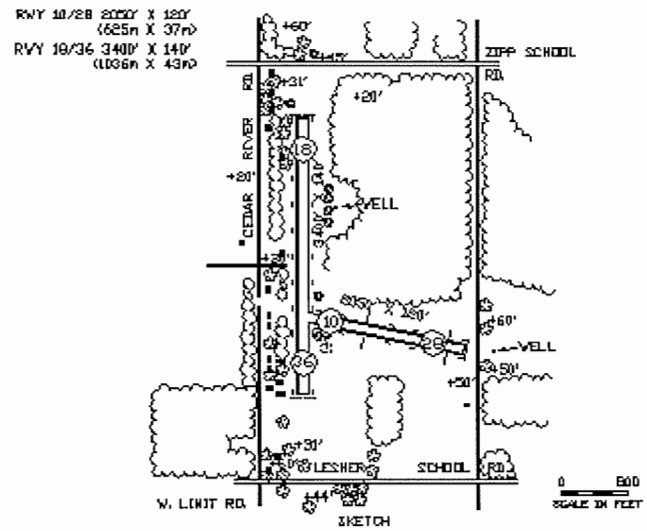
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 1 | 2 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,400 | 2,500 |
| | Width (ft.) | 140 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

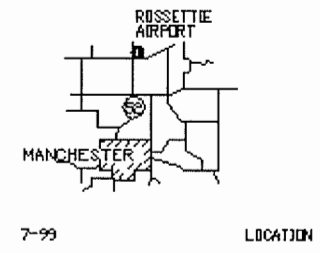
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Manchester | ***State ID:*** | 81015 |
| ***Airport Name:*** | Rossettie | ***Region:*** | University |

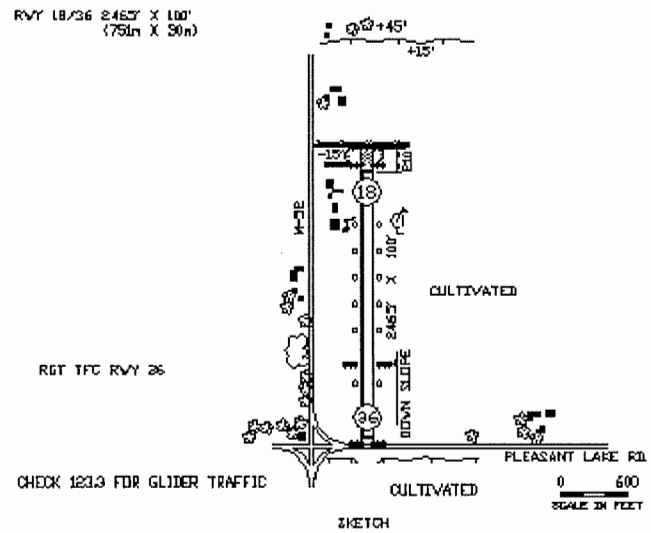
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 540 | 1,170 |
| | Local Operations | 2,670 | 3,310 |
| | Total Operations | 3,210 | 4,480 |
| | Based Aircraft | 14 | 8 |
| ***1998 Community Benefit Analysis*** | | $343,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,465 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

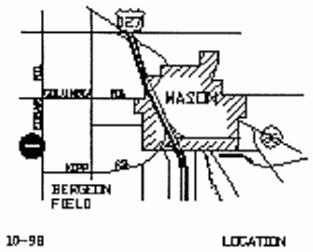
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mason | ***State ID:*** | 33008 |
| ***Airport Name:*** | Bergeon Field | ***Region:*** | University |

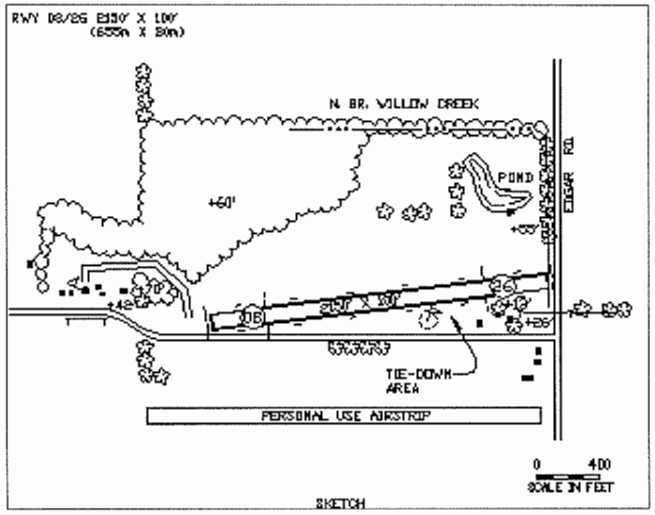
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 280 | 390 |
| | Local Operations | 280 | 390 |
| | Total Operations | 560 | 780 |
| | Based Aircraft | 7 | 4 |
| ***1998 Community Benefit Analysis*** | | $156,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,150 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

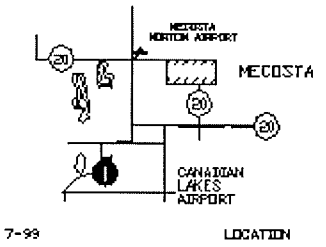
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mecosta | ***State ID:*** | 54007 |
| ***Airport Name:*** | Canadian Lakes | ***Region:*** | Grand |

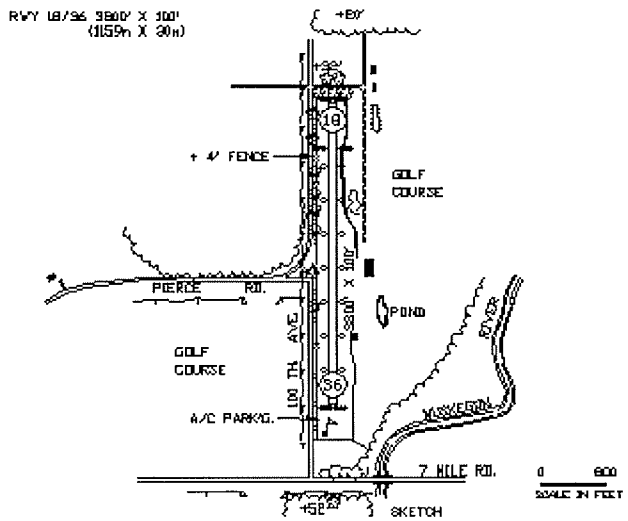
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 440 | 600 |
| | Local Operations | 440 | 590 |
| | Total Operations | 880 | 1,190 |
| | Based Aircraft | 4 | 9 |
| ***1998 Community Benefit Analysis*** | | $194,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,800 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

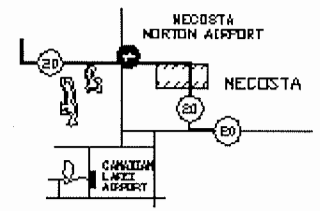
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Mecosta | *State ID:* | 54002 |
| *Airport Name:* | Mecosta-Morton | *Region:* | Grand |

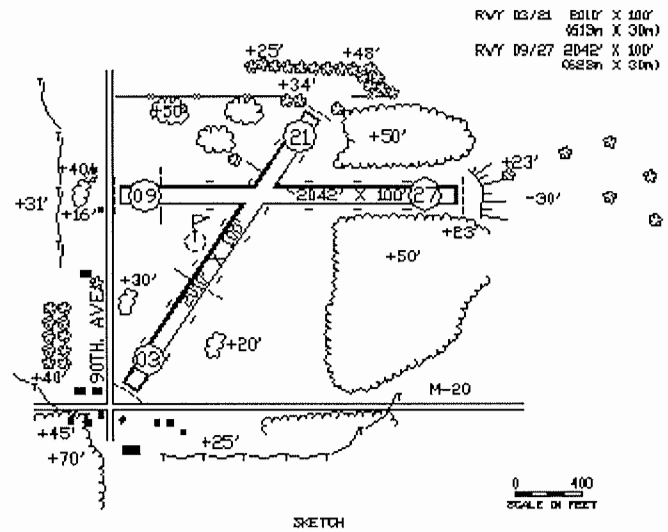
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 510 | 600 |
| | Local Operations | 0 | 90 |
| | Total Operations | 510 | 690 |
| | Based Aircraft | 1 | 2 |
| *1998 Community Benefit Analysis* | | $181,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,042 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

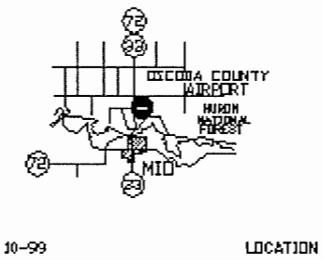
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Mio | ***State ID:*** | 68001 |
| ***Airport Name:*** | Oscoda County | ***Region:*** | North |

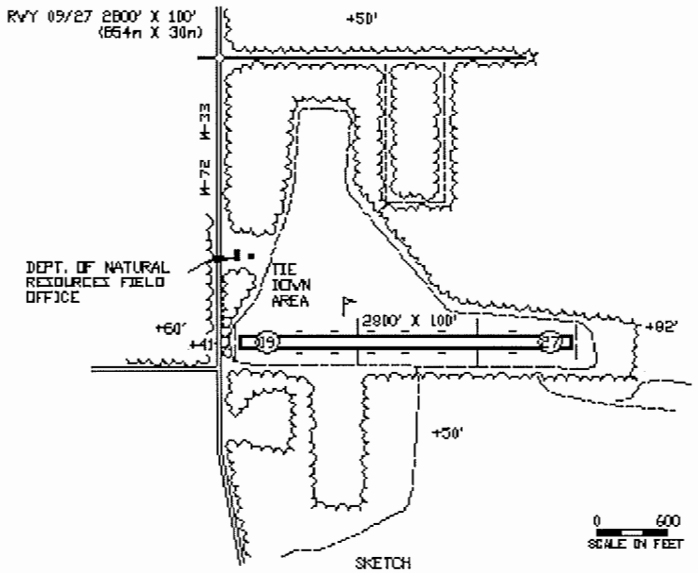
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 280 | 340 |
| | Local Operations | 190 | 240 |
| | Total Operations | 470 | 580 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $151,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,800 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

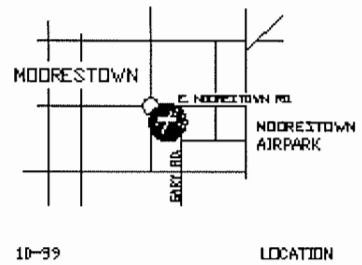
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Moorestown | ***State ID:*** | 57004 |
| ***Airport Name:*** | Moorestown Airpark | ***Region:*** | North |

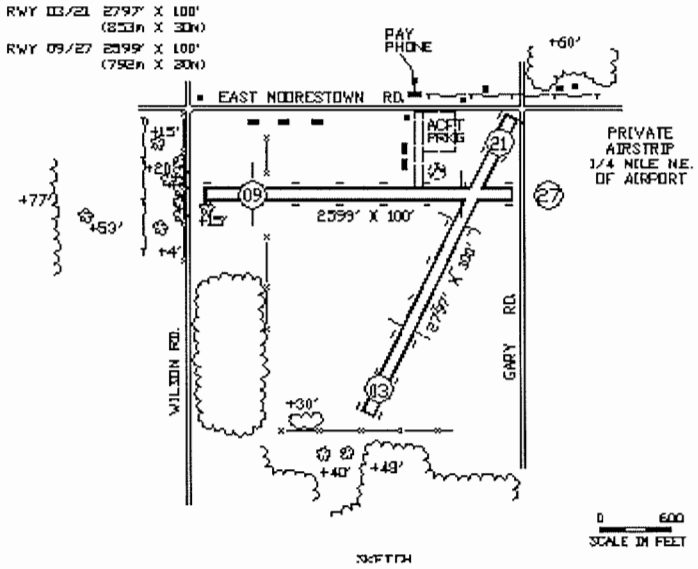
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 2 | 3 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,797 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

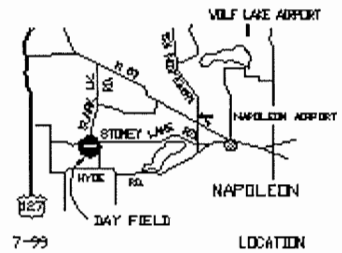
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Napoleon | ***State ID:*** | 38006 |
| ***Airport Name:*** | Day Field | ***Region:*** | University |

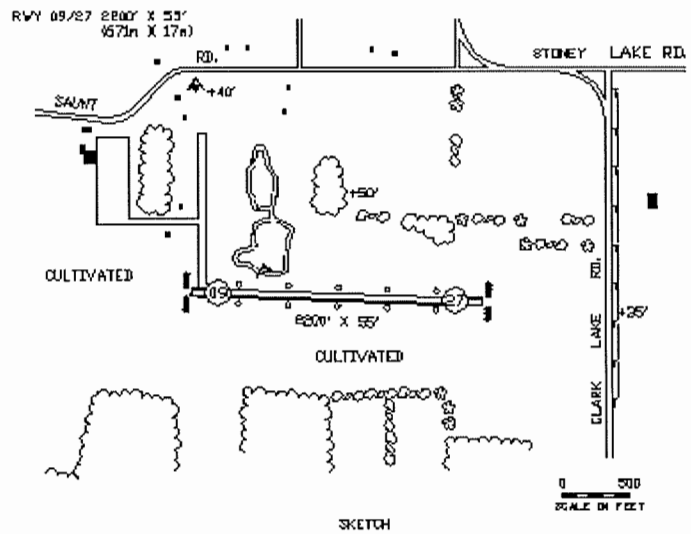
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 7 | 4 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 55 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

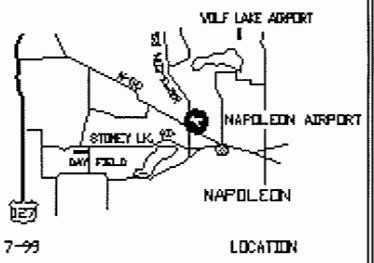
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Napoleon | ***State ID:*** | 38003 |
| ***Airport Name:*** | Napoleon | ***Region:*** | University |

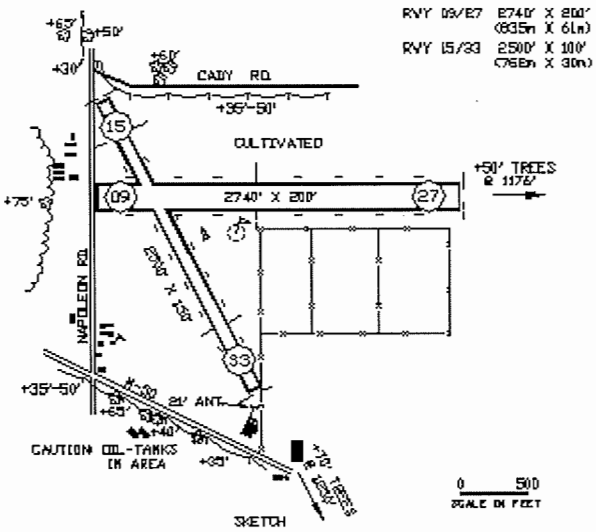
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,240 | 4,550 |
| | Local Operations | 3,240 | 4,550 |
| | Total Operations | 6,480 | 9,100 |
| | Based Aircraft | 28 | 16 |
| ***1998 Community Benefit Analysis*** | | $870,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,740 | 2,500 |
| | Width (ft.) | 200 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

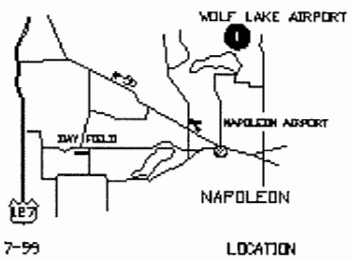
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Napoleon | ***State ID:*** | 38007 |
| ***Airport Name:*** | Wolf Lake | ***Region:*** | University |

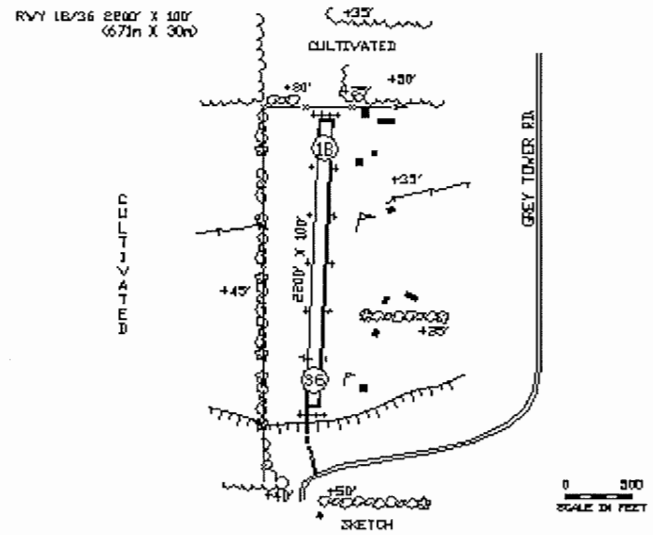
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

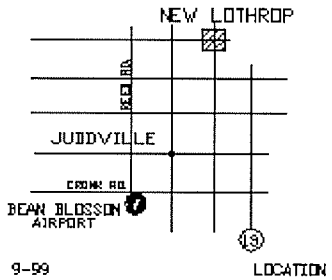
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | New Lothrop | *State ID:* | 76010 |
| *Airport Name:* | Bean Blossom | *Region:* | University |

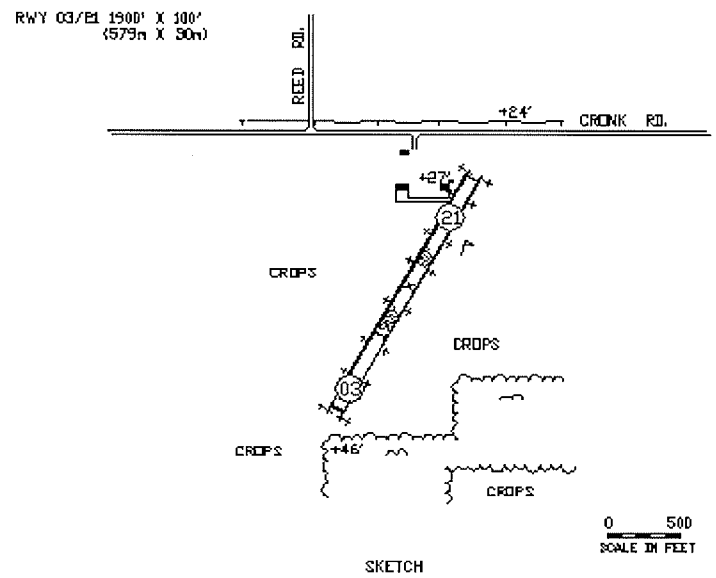
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $124,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 1,900 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | HIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

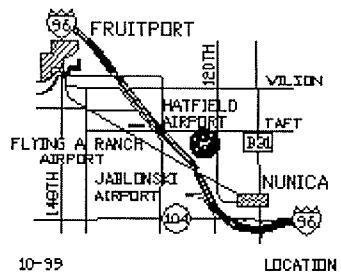
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Nunica | *State ID:* | 70010 |
| *Airport Name:* | Hat Field | *Region:* | Grand |

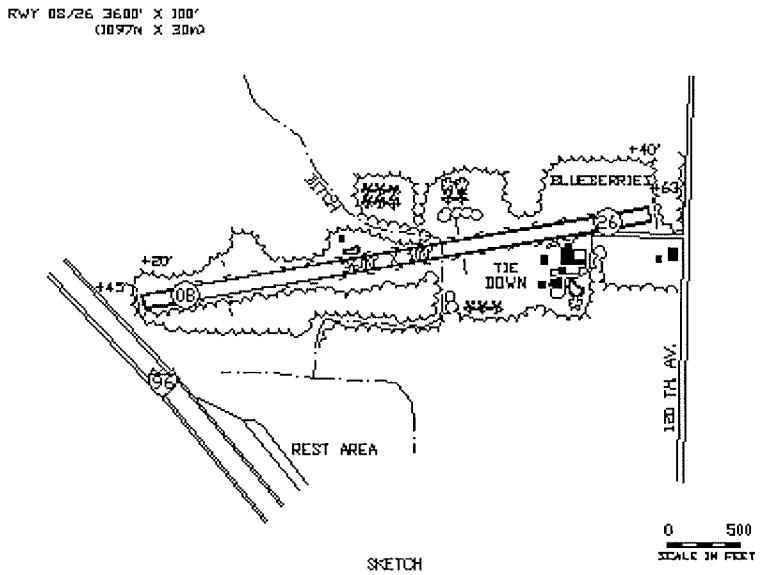
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 490 | 780 |
| | Local Operations | 1,150 | 1,430 |
| | Total Operations | 1,640 | 2,210 |
| | Based Aircraft | 8 | 17 |
| *1998 Community Benefit Analysis* | | $246,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




SKETCH

*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

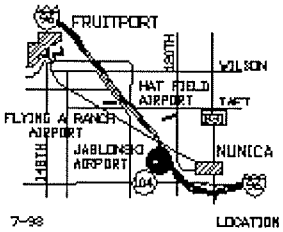
| | | | |
|---|---|---|---|
| *Associated City:* | Nunica | *State ID:* | 70007 |
| *Airport Name:* | Jablonski | *Region:* | Grand |

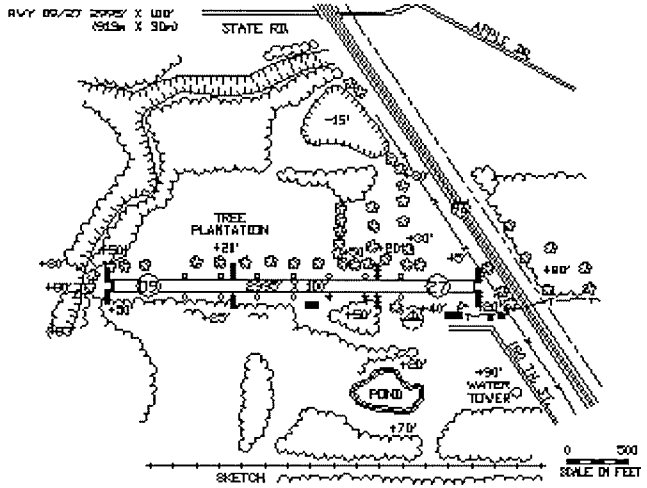
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 330 | 450 |
| | Local Operations | 330 | 440 |
| | Total Operations | 660 | 890 |
| | Based Aircraft | 5 | 11 |
| *1998 Community Benefit Analysis* | | $167,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,995 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

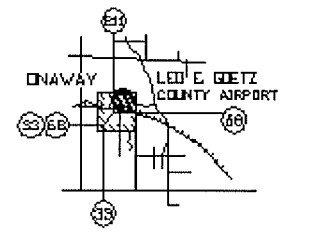
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Onaway | *State ID:* | 71001 |
| *Airport Name:* | Leo E. Goetz County | *Region:* | North |

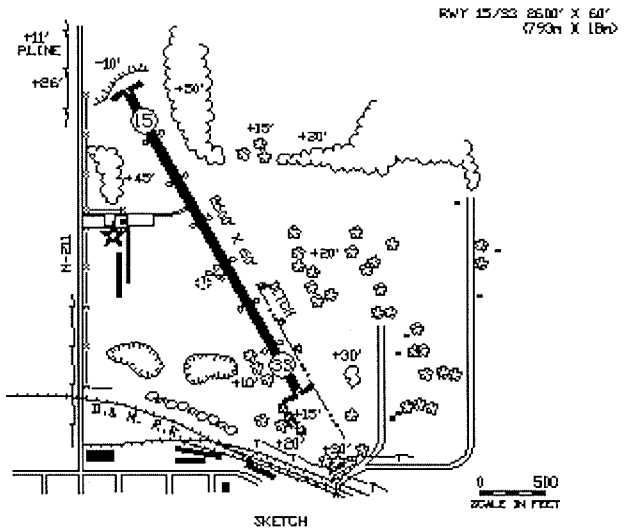
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 670 | 730 |
| | Local Operations | 450 | 500 |
| | Total Operations | 1,120 | 1,230 |
| | Based Aircraft | 3 | 2 |
| *1998 Community Benefit Analysis* | | $236,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,600 | 3,500 |
| | Width (ft.) | 60 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | MIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

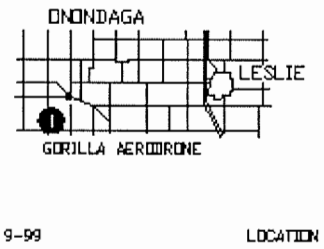
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Onondaga | ***State ID:*** | 33009 |
| ***Airport Name:*** | Gorilla Aerodrome | ***Region:*** | University |

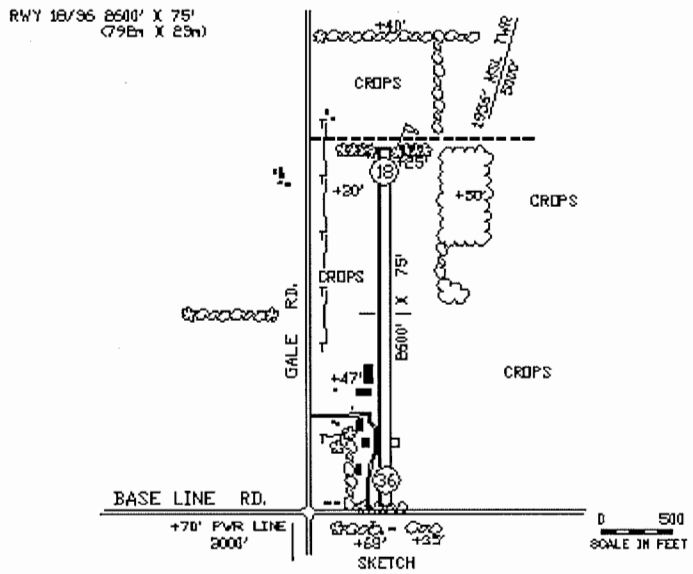
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

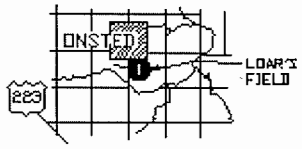
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Onsted | ***State ID:*** | 46007 |
| ***Airport Name:*** | Loar's Field | ***Region:*** | University |

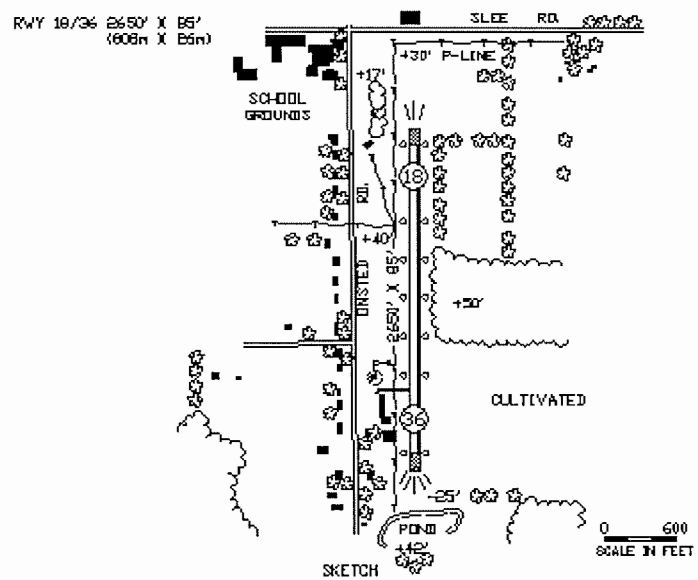
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,660 | 2,320 |
| | Local Operations | 1,660 | 2,320 |
| | Total Operations | 3,320 | 4,640 |
| | Based Aircraft | 10 | 6 |
| ***1998 Community Benefit Analysis*** | | $489,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,650 | 2,500 |
| | Width (ft.) | 85 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

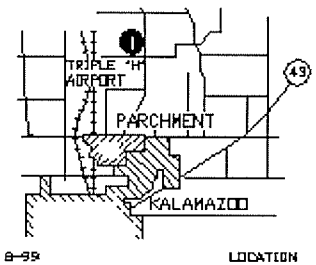
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Parchment | *State ID:* | 39008 |
| *Airport Name:* | Triple H | *Region:* | Southwest |

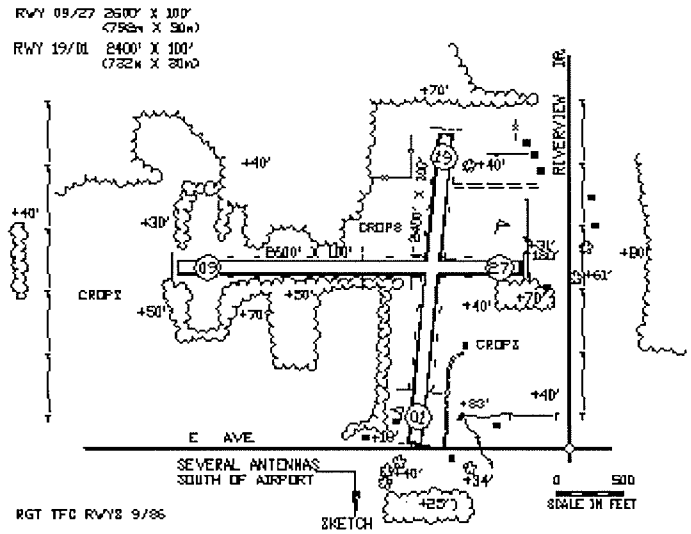
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 140 |
| | Local Operations | 150 | 140 |
| | Total Operations | 300 | 280 |
| | Based Aircraft | 9 | 8 |
| *1998 Community Benefit Analysis* | | $146,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

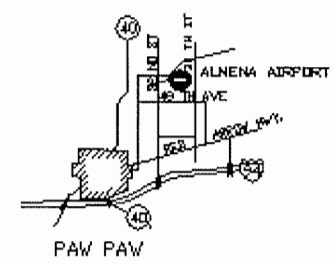
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Paw Paw | *State ID:* | 80012 |
| *Airport Name:* | Almena | *Region:* | Southwest |

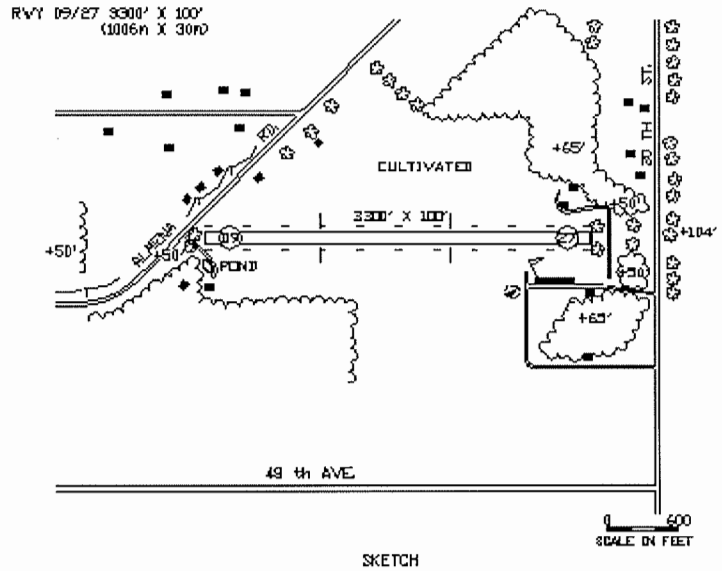
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,420 | 1,350 |
| | Local Operations | 1,420 | 1,350 |
| | Total Operations | 2,840 | 2,700 |
| | Based Aircraft | 10 | 9 |
| *1998 Community Benefit Analysis* | | $432,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,300 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

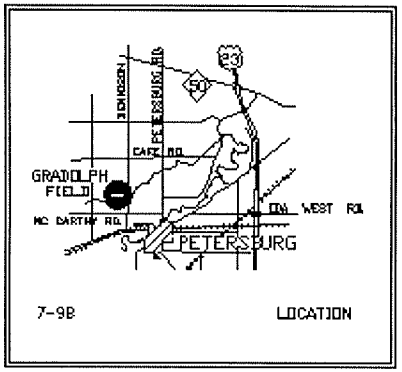
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Petersburg | ***State ID:*** | 58011 |
| ***Airport Name:*** | Gradolph Field | ***Region:*** | University |

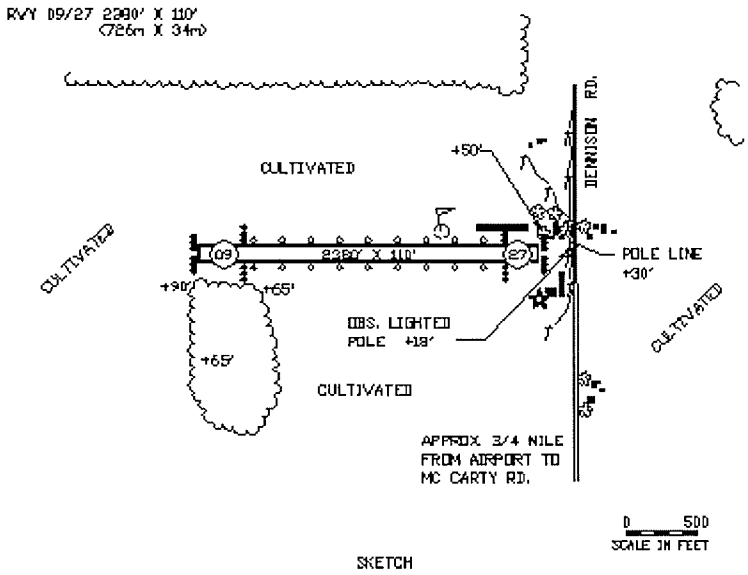
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 760 | 1,060 |
| | Local Operations | 760 | 1,060 |
| | Total Operations | 1,520 | 2,120 |
| | Based Aircraft | 7 | 4 |
| ***1998 Community Benefit Analysis*** | | $273,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,380 | 2,500 |
| | Width (ft.) | 110 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

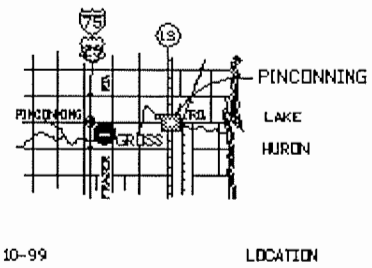
| | | | |
|---|---|---|---|
| *Associated City:* | Pinconning | *State ID:* | 9005 |
| *Airport Name:* | Gross | *Region:* | Bay |

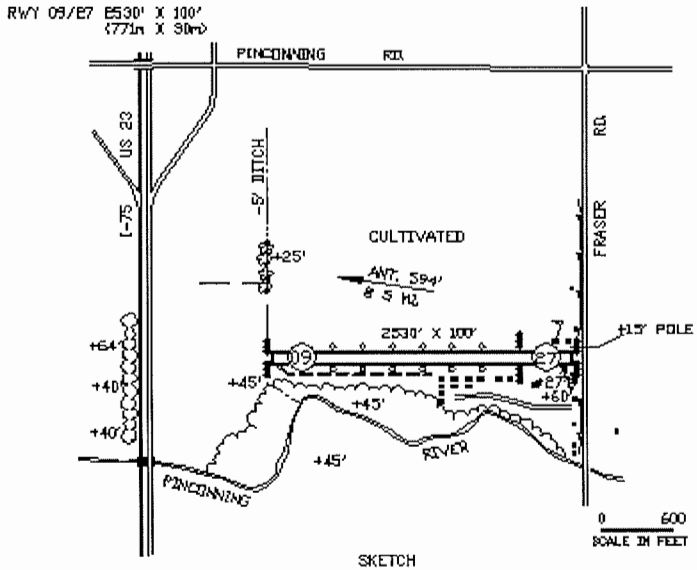
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 4,060 | 5,300 |
| | Local Operations | 4,060 | 5,200 |
| | Total Operations | 8,120 | 10,500 |
| | Based Aircraft | 18 | 20 |
| *1998 Community Benefit Analysis* | | $1,070,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,530 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

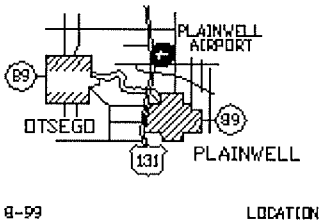
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Plainwell | *State ID:* | 3002 |
| *Airport Name:* | Plainwell Municipal | *Region:* | Southwest |

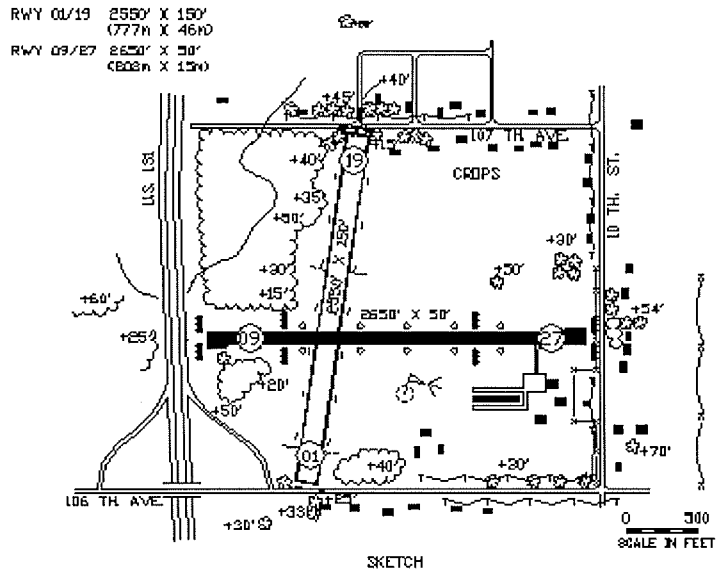
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 5,500 | 4,800 |
| | Local Operations | 3,680 | 3,000 |
| | Total Operations | 9,180 | 7,800 |
| | Based Aircraft | 19 | 11 |
| *1998 Community Benefit Analysis* | | $1,311,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,650 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

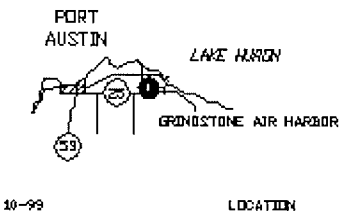
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Port Austin | ***State ID:*** | 32013 |
| ***Airport Name:*** | Grindstone Air Harbor | ***Region:*** | Bay |

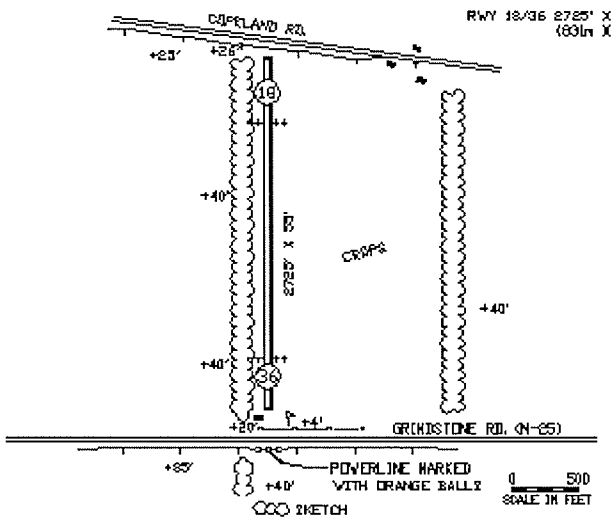
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,725 | 2,500 |
| | Width (ft.) | 55 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

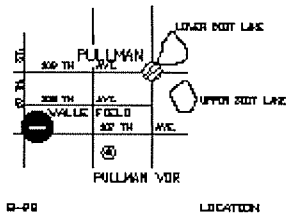
| | | | |
|---|---|---|---|
| *Associated City:* | Pullman | *State ID:* | 3010 |
| *Airport Name:* | Walle Field | *Region:* | Southwest |

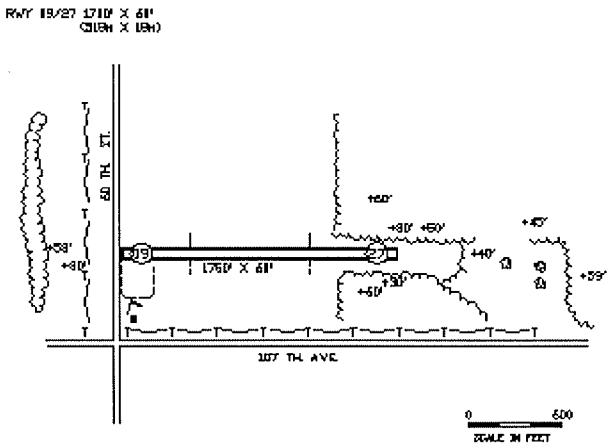
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 140 |
| | Local Operations | 150 | 140 |
| | Total Operations | 300 | 280 |
| | Based Aircraft | 0 | 0 |
| *1998 Community Benefit Analysis* | | $124,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 1,750 | 2,500 |
| | Width (ft.) | 60 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

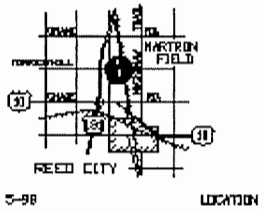
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Reed City | ***State ID:*** | 67004 |
| ***Airport Name:*** | Nartron Field | ***Region:*** | North |

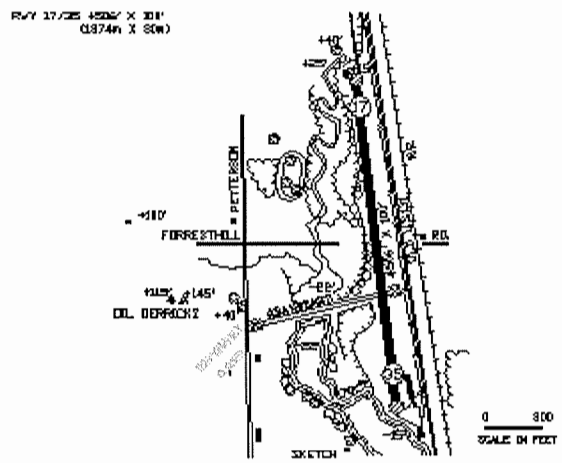
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 160 |
| | Local Operations | 0 | 10 |
| | Total Operations | 150 | 170 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $114,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 4,506 | 3,500 |
| | Width (ft.) | 100 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

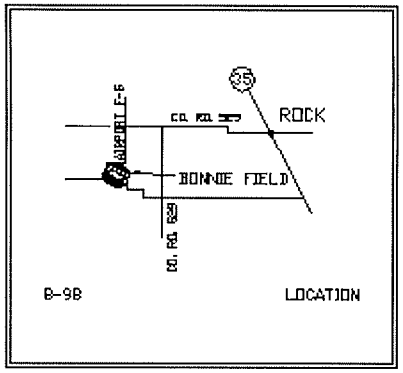
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Rock | *State ID:* | 52005 |
| *Airport Name:* | Bonnie Field | *Region:* | Superior |

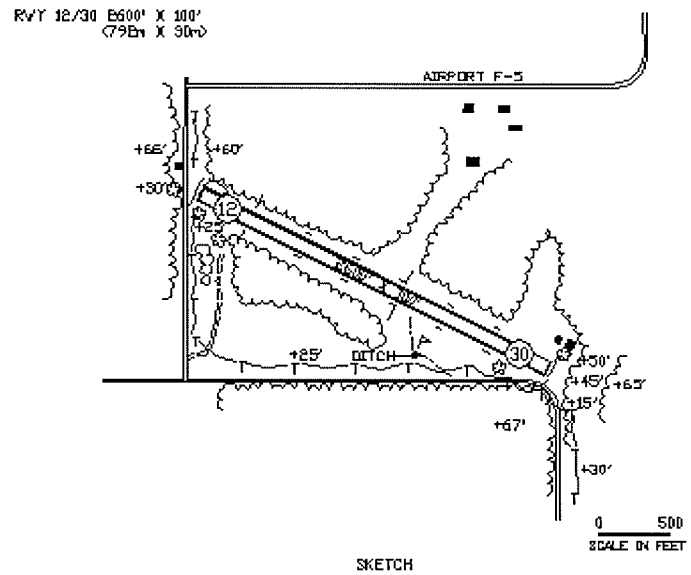
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 40 | 50 |
| | Local Operations | 50 | 60 |
| | Total Operations | 90 | 110 |
| | Based Aircraft | 0 | 0 |
| *1998 Community Benefit Analysis* | | $97,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

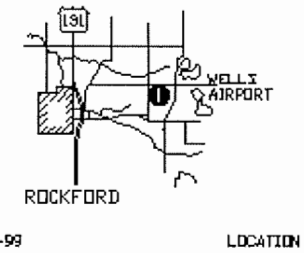
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Rockford | ***State ID:*** | 41013 |
| ***Airport Name:*** | Wells | ***Region:*** | Grand |

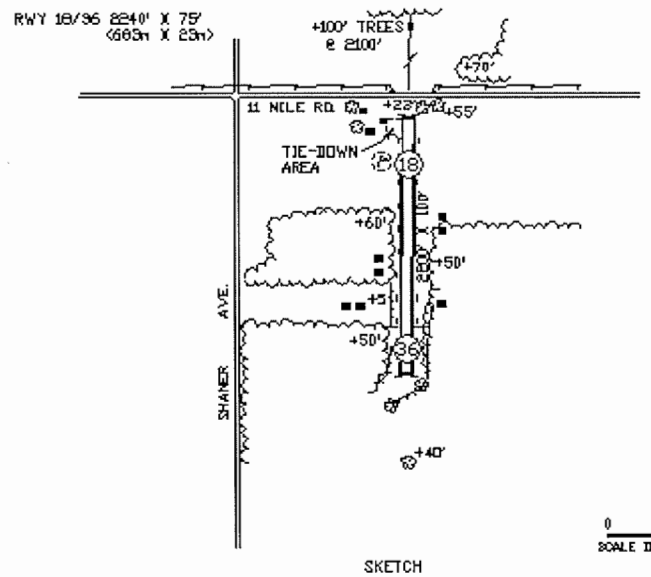
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 620 | 840 |
| | Local Operations | 620 | 830 |
| | Total Operations | 1,240 | 1,670 |
| | Based Aircraft | 2 | 4 |
| ***1998 Community Benefit Analysis*** | | $238,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,400 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

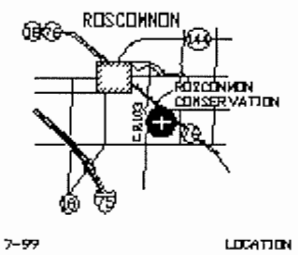
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Roscommon | ***State ID:*** | 72002 |
| ***Airport Name:*** | Roscommon Conservation | ***Region:*** | North |

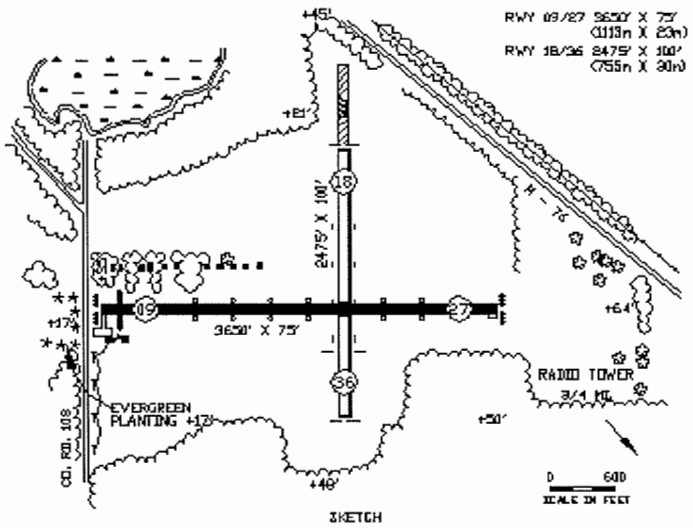
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,090 | 3,370 |
| | Local Operations | 2,060 | 2,330 |
| | Total Operations | 5,150 | 5,700 |
| | Based Aircraft | 13 | 10 |
| ***1998 Community Benefit Analysis*** | | $773,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,650 | 3,500 |
| | Width (ft.) | 75 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | Yes | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

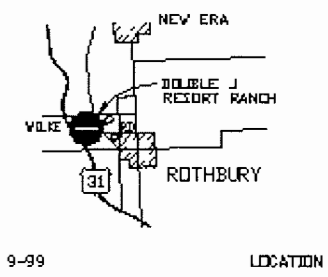
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Rothbury | ***State ID:*** | 64005 |
| ***Airport Name:*** | Double J Resort | ***Region:*** | Grand |

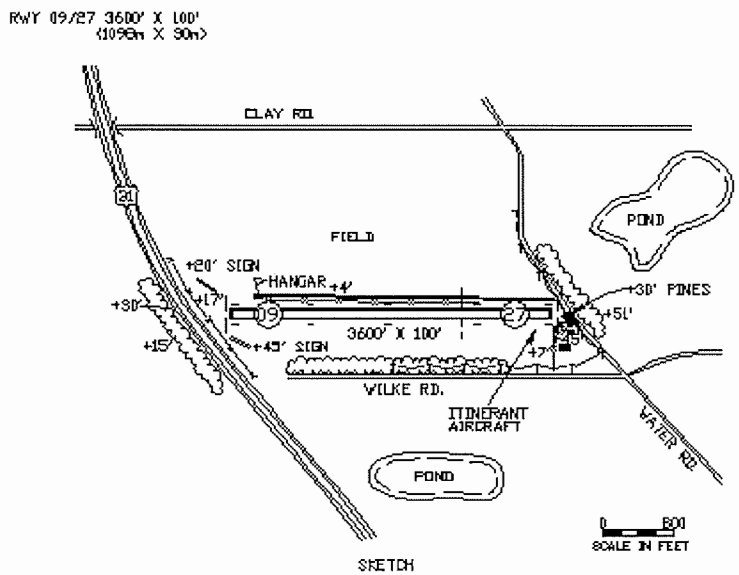
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 200 |
| | Total Operations | 300 | 410 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

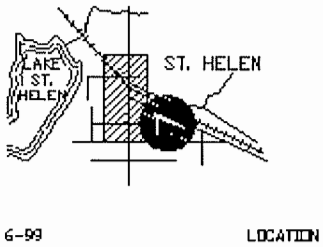
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Saint Helen | *State ID:* | 72003 |
| *Airport Name:* | Saint Helen | *Region:* | North |

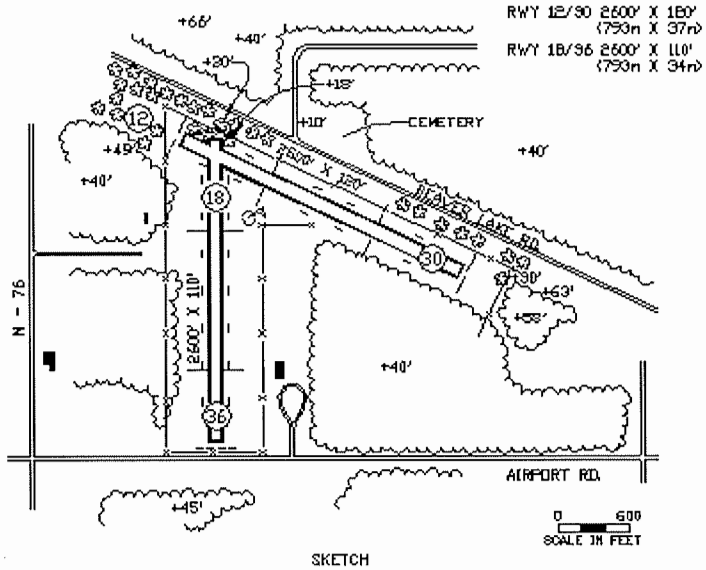
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 250 | 350 |
| | Local Operations | 580 | 670 |
| | Total Operations | 830 | 1,020 |
| | Based Aircraft | 1 | 2 |
| *1998 Community Benefit Analysis* | | $167,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 120 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

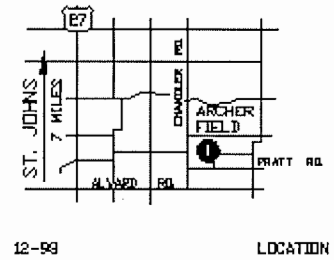
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saint Johns | ***State ID:*** | 19008 |
| ***Airport Name:*** | Archer Memorial Field | ***Region:*** | University |

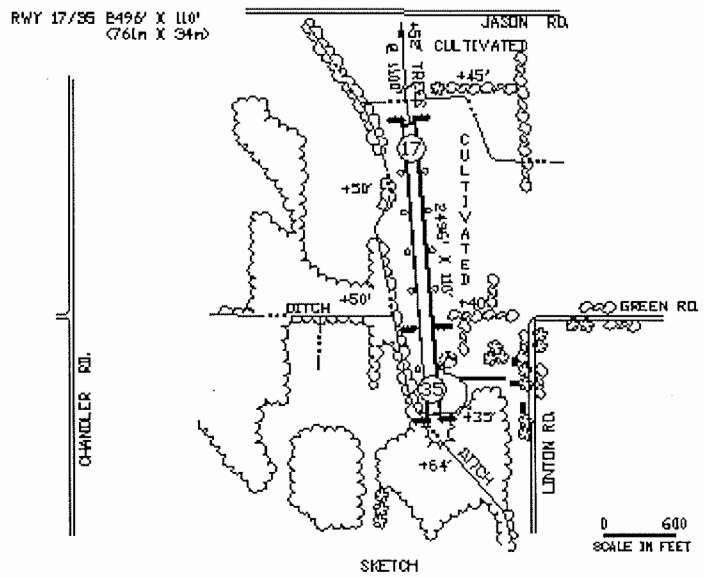
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,210 | 1,690 |
| | Local Operations | 1,210 | 1,690 |
| | Total Operations | 2,420 | 3,380 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $380,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,496 | 2,500 |
| | Width (ft.) | 110 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

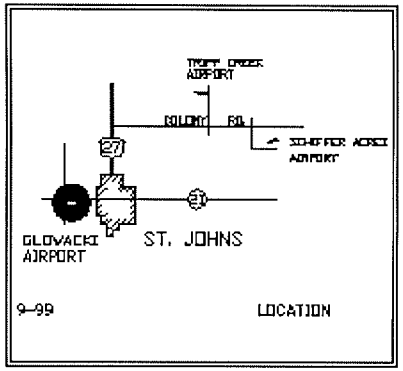
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Saint Johns | *State ID:* | 19012 |
| *Airport Name:* | Glowacki | *Region:* | University |

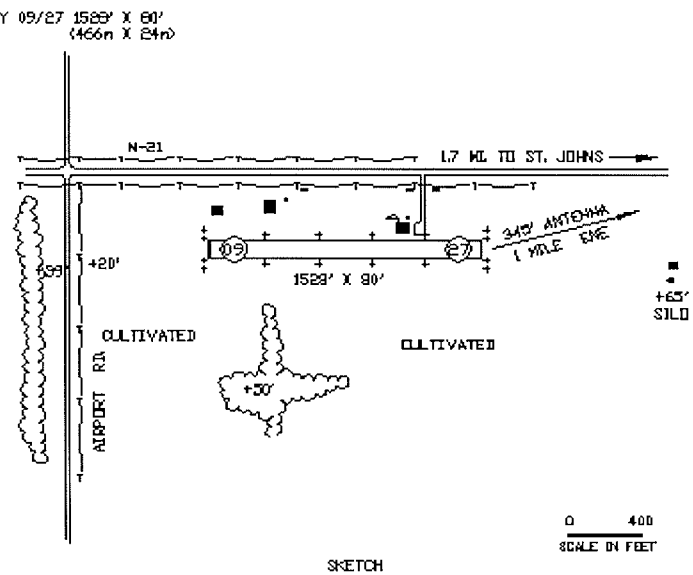
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $124,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 1,528 | 2,500 |
| | Width (ft.) | 80 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

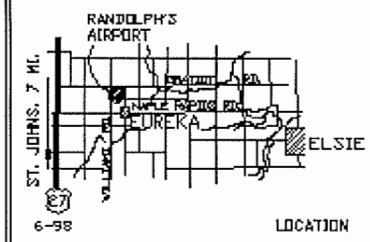
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saint Johns | ***State ID:*** | 19010 |
| ***Airport Name:*** | Randolph's | ***Region:*** | University |

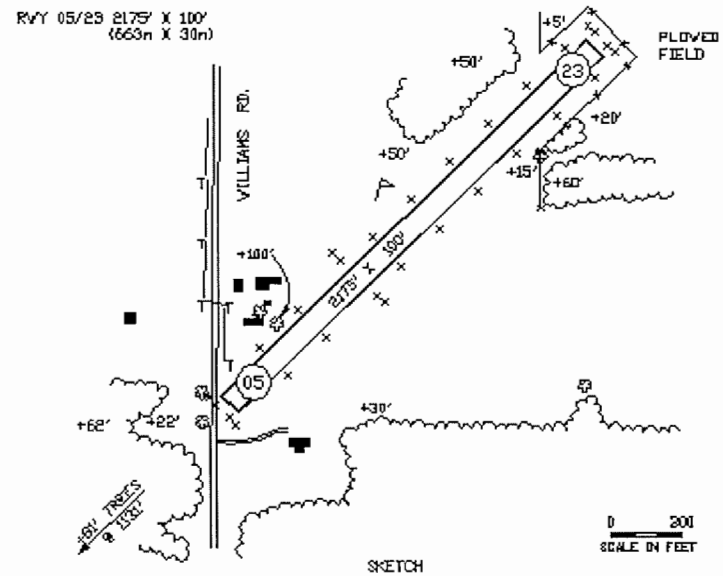
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,175 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

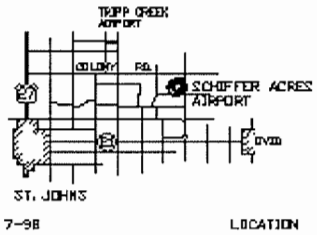
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saint Johns | ***State ID:*** | 19017 |
| ***Airport Name:*** | Schiffer Acres | ***Region:*** | University |

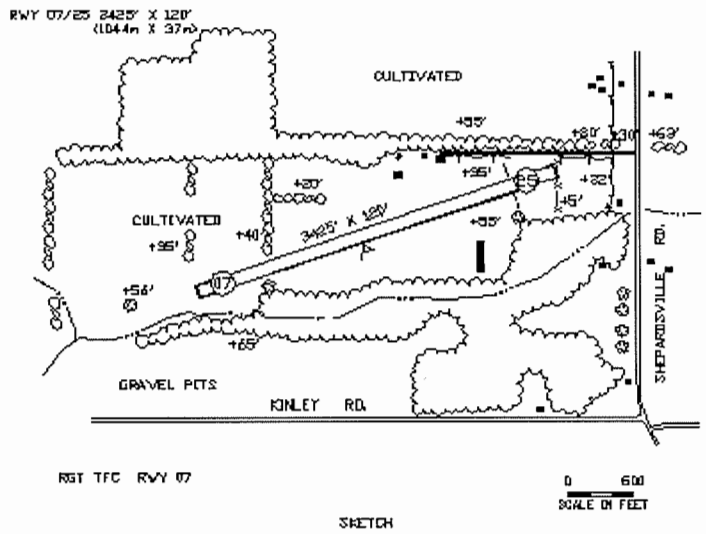
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 7,400 | 10,400 |
| | Local Operations | 7,400 | 10,300 |
| | Total Operations | 14,800 | 20,700 |
| | Based Aircraft | 7 | 4 |
| ***1998 Community Benefit Analysis*** | | $1,878,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,425 | 2,500 |
| | Width (ft.) | 120 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

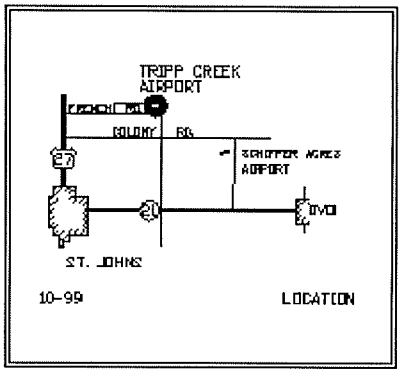
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saint Johns | ***State ID:*** | 19016 |
| ***Airport Name:*** | Tripp Creek | ***Region:*** | University |

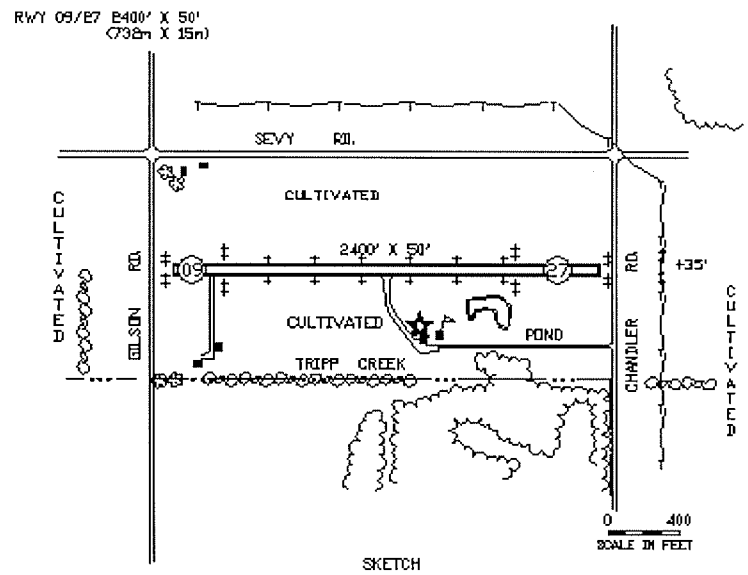
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 310 | 440 |
| | Local Operations | 310 | 430 |
| | Total Operations | 620 | 870 |
| | Based Aircraft | 3 | 2 |
| ***1998 Community Benefit Analysis*** | | $162,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,400 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

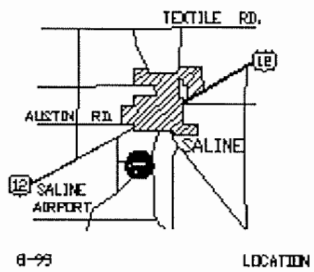
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Saline | ***State ID:*** | 81008 |
| ***Airport Name:*** | Saline Airport | ***Region:*** | University |

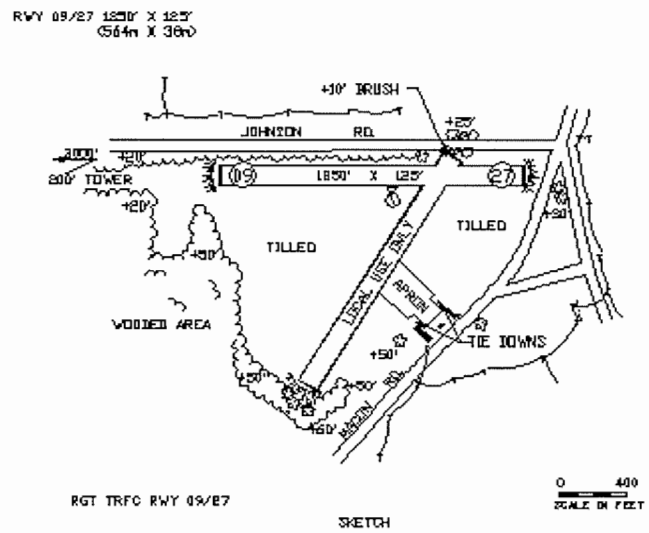
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,850 | 2,500 |
| | Width (ft.) | 125 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

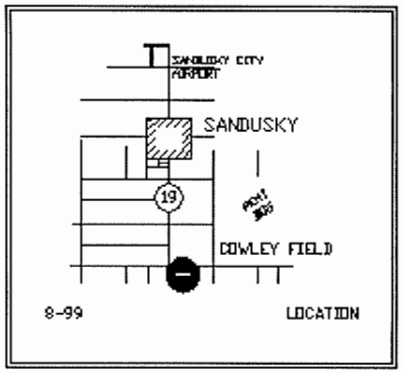
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sandusky | ***State ID:*** | 74015 |
| ***Airport Name:*** | Cowley Field | ***Region:*** | Bay |

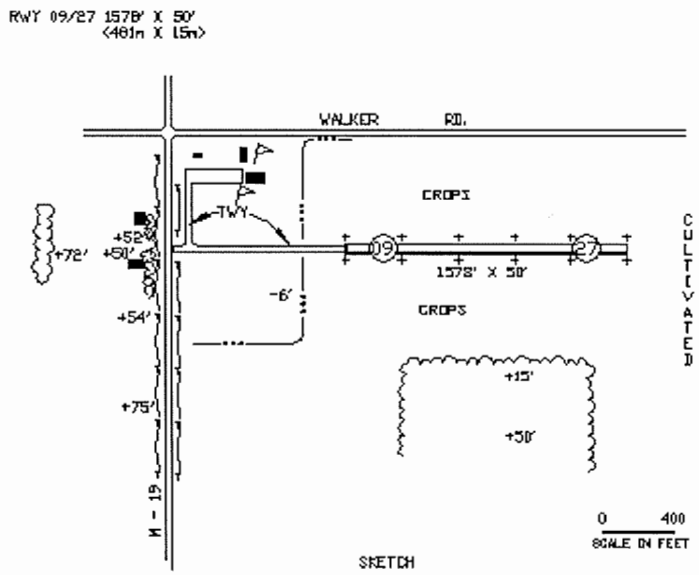
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,578 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

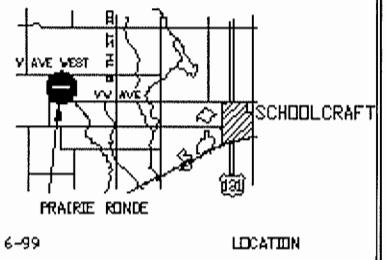
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Schoolcraft | ***State ID:*** | 39007 |
| ***Airport Name:*** | Prairie Ronde | ***Region:*** | Southwest |

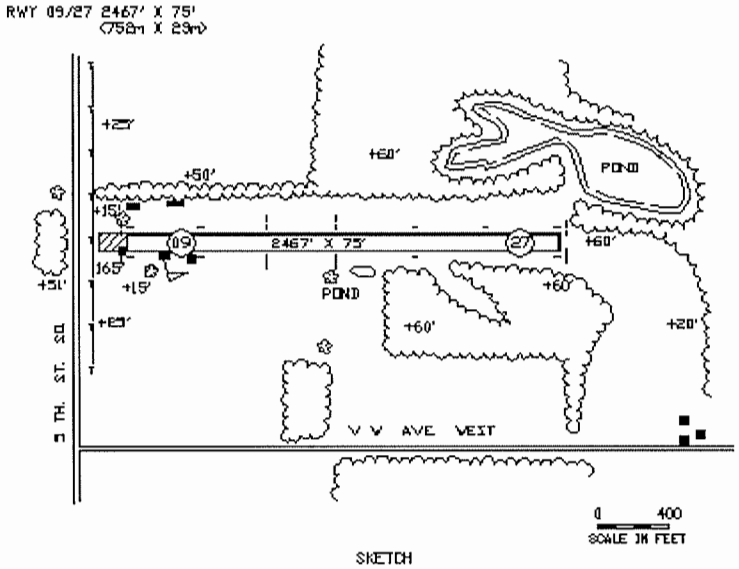
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 140 |
| | Local Operations | 150 | 140 |
| | Total Operations | 300 | 280 |
| | Based Aircraft | 8 | 7 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,467 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

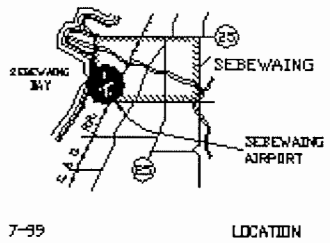
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sebewaing | ***State ID:*** | 32003 |
| ***Airport Name:*** | Sebewaing Township | ***Region:*** | Bay |

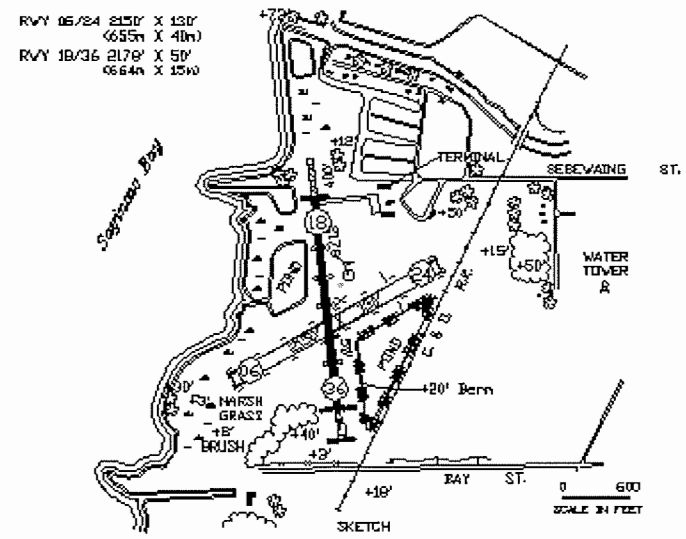
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 3,010 | 5,900 |
| | Local Operations | 3,010 | 5,900 |
| | Total Operations | 6,020 | 11,800 |
| | Based Aircraft | 8 | 9 |
| ***1998 Community Benefit Analysis*** | | $815,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,178 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | Yes | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

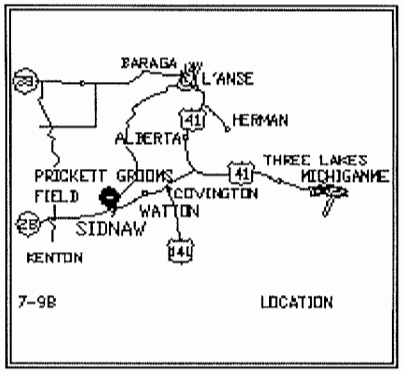
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Sidnaw | ***State ID:*** | 31003 |
| ***Airport Name:*** | Prickett Grooms Field | ***Region:*** | Superior |

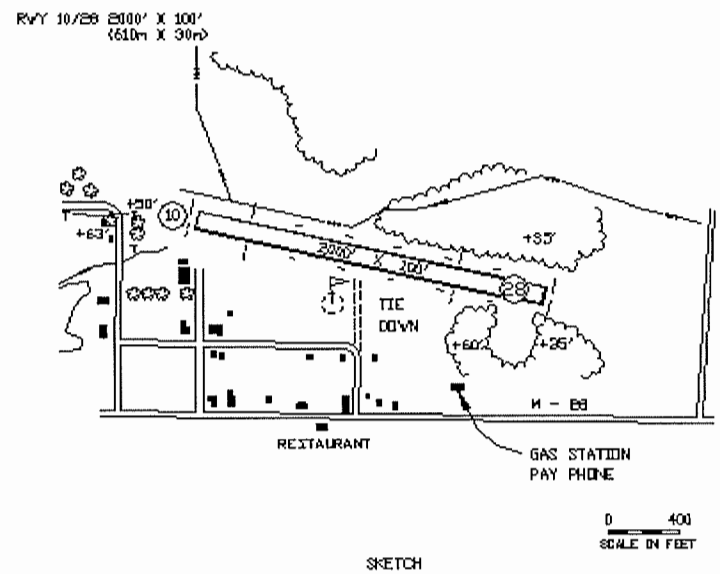
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $114,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,000 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

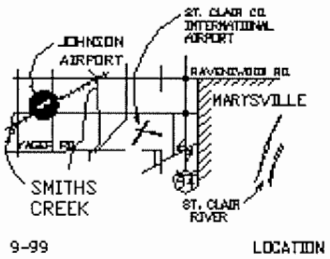
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Smiths Creek | ***State ID:*** | 77016 |
| ***Airport Name:*** | Johnson | ***Region:*** | Metro |

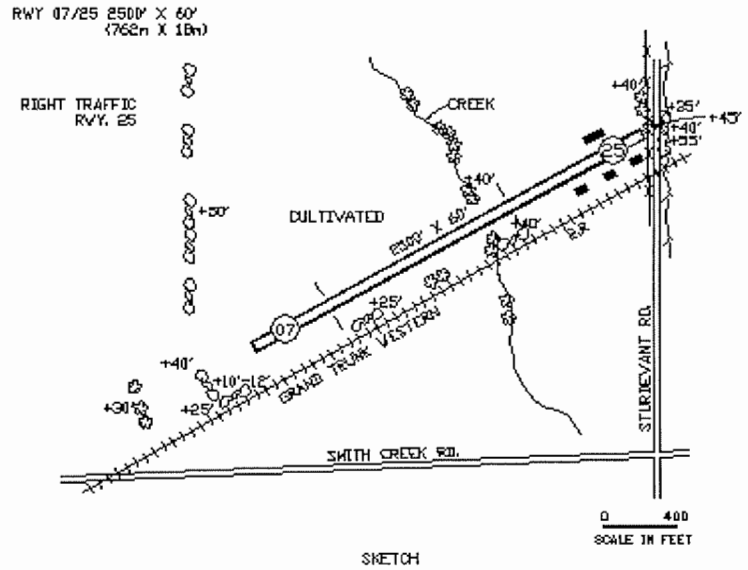
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 130 |
| | Local Operations | 150 | 120 |
| | Total Operations | 300 | 250 |
| | Based Aircraft | 2 | 4 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 2,500 |
| | Width (ft.) | 95 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | Yes | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

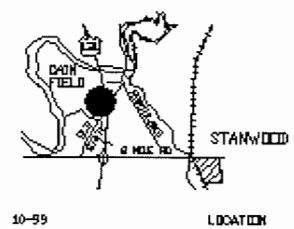
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Stanwood | ***State ID:*** | 54008 |
| ***Airport Name:*** | Cain Field | ***Region:*** | Grand |

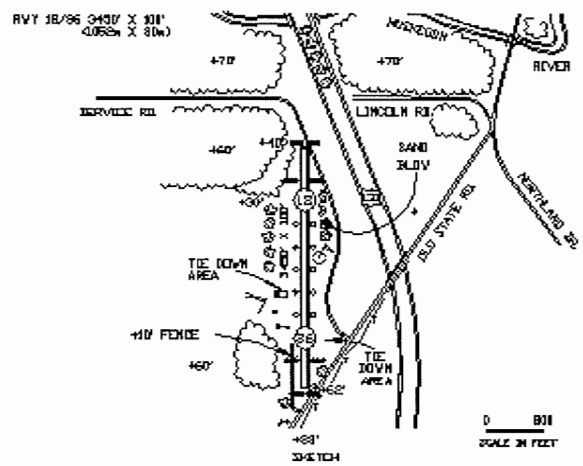
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 200 |
| | Total Operations | 300 | 410 |
| | Based Aircraft | 9 | 20 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,450 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

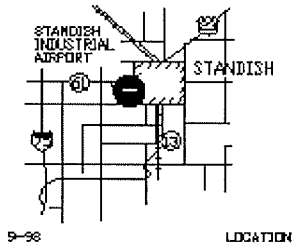
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Standish | *State ID:* | 6002 |
| *Airport Name:* | Standish Industrial | *Region:* | Bay |

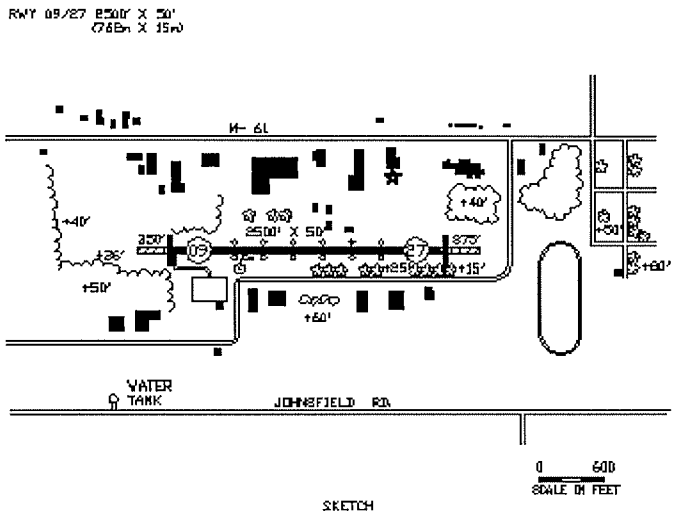
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,470 | 2,650 |
| | Local Operations | 990 | 2,160 |
| | Total Operations | 2,460 | 4,810 |
| | Based Aircraft | 3 | 3 |
| *1998 Community Benefit Analysis* | | $415,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,500 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | LIRL | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | 55 | 65 |
| | Primary Taxiway System | 55 | 50 |
| | Terminal Apron | 55 | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | Yes | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Non-Precision | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

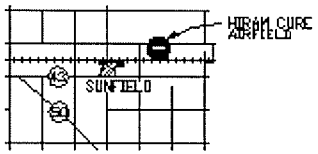
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Sunfield | *State ID:* | 23009 |
| *Airport Name:* | Hiram Cure Airfield | *Region:* | University |

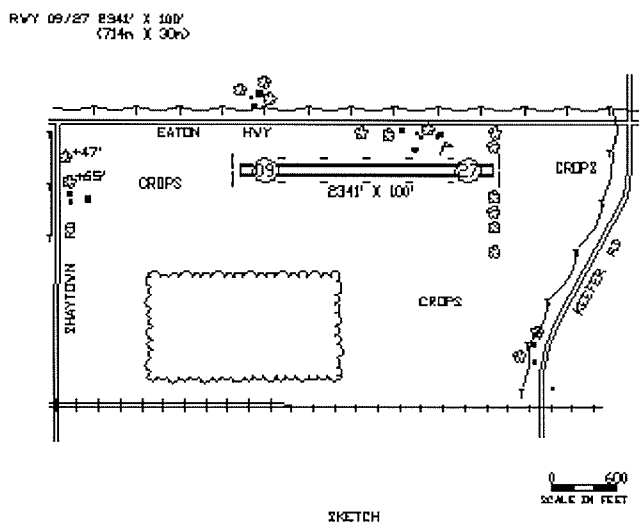
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $124,000 | |

*MASP Goal Tier Designation*

| Tier | MASP Goal |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | Item | 1999 Inventory | 2020 Standard |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,341 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

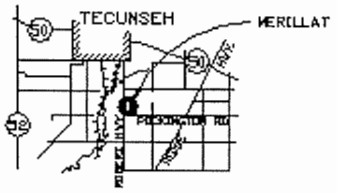
| | | | |
|---|---|---|---|
| *Associated City:* | Tecumseh | *State ID:* | 46008 |
| *Airport Name:* | Merillat | *Region:* | University |

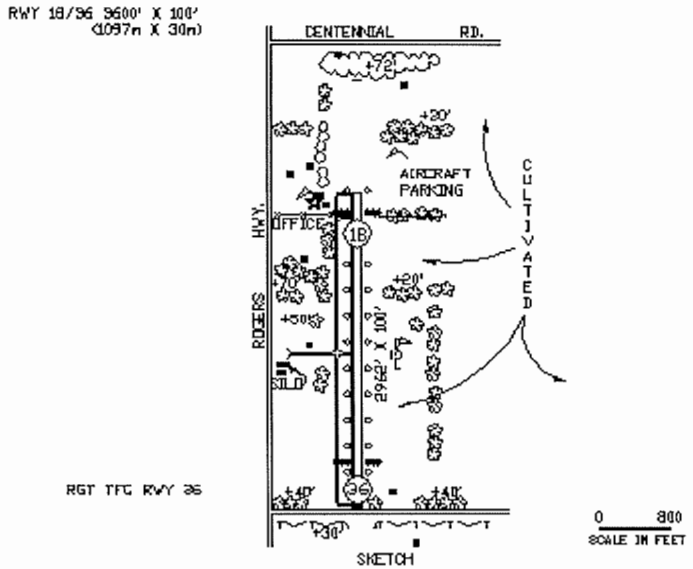
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,590 | 2,220 |
| | Local Operations | 1,590 | 2,220 |
| | Total Operations | 3,180 | 4,440 |
| | Based Aircraft | 18 | 10 |
| *1998 Community Benefit Analysis* | | $472,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,600 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | Yes | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | Yes | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | Yes | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

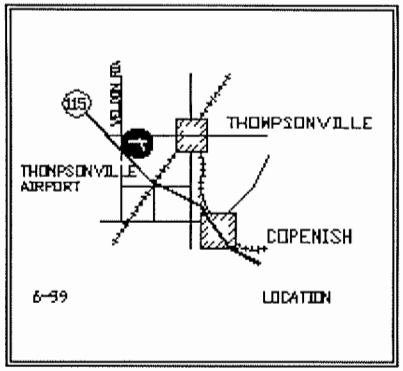
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Thompsonville | ***State ID:*** | 10002 |
| ***Airport Name:*** | Thompsonville | ***Region:*** | North |

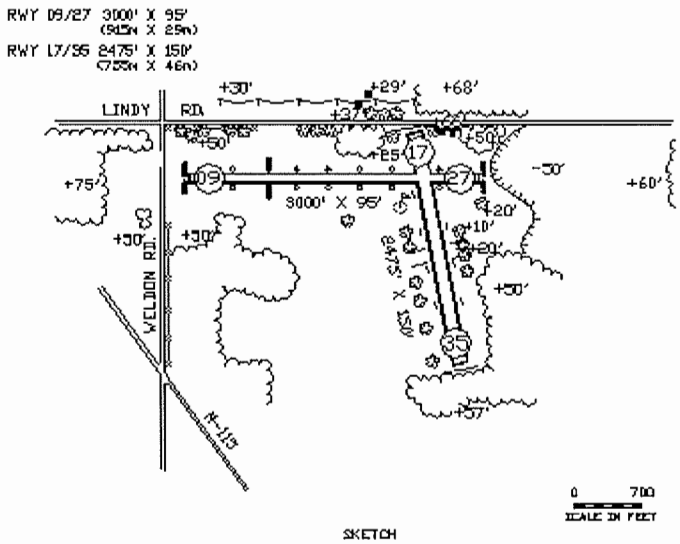
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 2,450 | 2,910 |
| | Local Operations | 1,640 | 2,090 |
| | Total Operations | 4,090 | 5,000 |
| | Based Aircraft | 4 | 6 |
| ***1998 Community Benefit Analysis*** | | $633,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,000 | 2,500 |
| | Width (ft.) | 150 | 100 |
| | Surface | Paved | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | PAPI | None |
| ***Pavement Condition Indices*** | Primary Runway | 100 | n/a |
| | Primary Taxiway System | 100 | n/a |
| | Terminal Apron | 100 | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

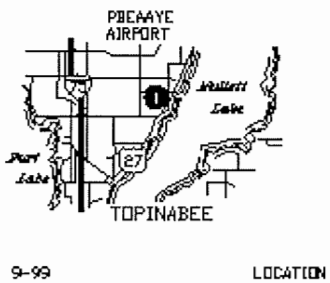
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Topinabee | ***State ID:*** | 16005 |
| ***Airport Name:*** | Pbeaaye | ***Region:*** | North |

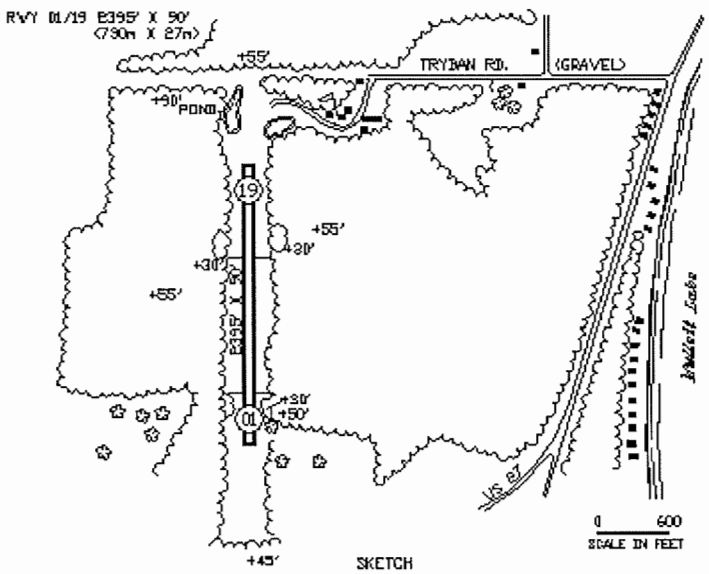
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 190 | 230 |
| | Local Operations | 120 | 150 |
| | Total Operations | 310 | 380 |
| | Based Aircraft | 11 | 17 |
| ***1998 Community Benefit Analysis*** | | $129,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,395 | 2,500 |
| | Width (ft.) | 90 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

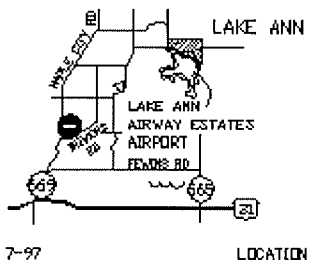
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Traverse City | *State ID:* | 10004 |
| *Airport Name:* | Lake Ann Airway Estates | *Region:* | North |

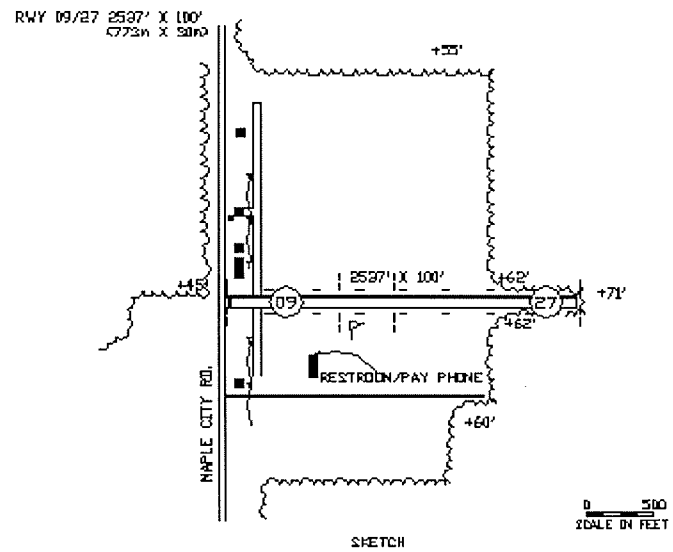
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 190 |
| | Local Operations | 150 | 180 |
| | Total Operations | 300 | 370 |
| | Based Aircraft | 6 | 9 |
| *1998 Community Benefit Analysis* | | $146,000 | |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,537 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

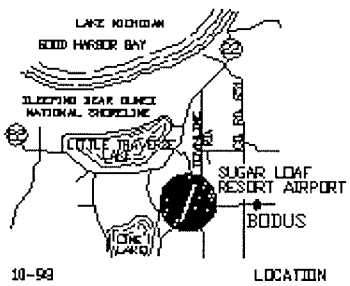
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Traverse City | *State ID:* | 45008 |
| *Airport Name:* | Sugar Loaf Resort | *Region:* | North |

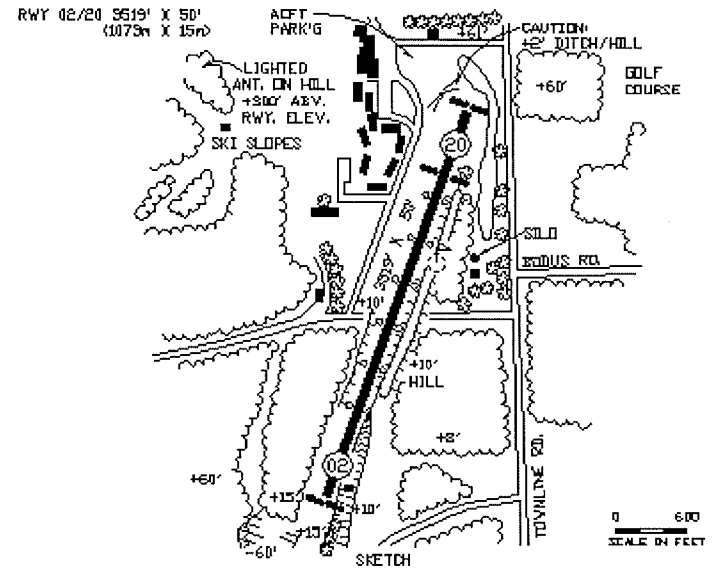
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | B-I | B-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,710 | 1,860 |
| | Local Operations | 1,140 | 1,280 |
| | Total Operations | 2,850 | 3,140 |
| | Based Aircraft | 0 | 0 |
| *1998 Community Benefit Analysis* | | $552,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,519 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| *Pavement Condition Indices* | Primary Runway | no data | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | Yes | No |
| *Basic Pilot and Aircraft Services* | Staffing | Yes | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | Yes | Yes |
| | Lighted Wind Indicator | No | Yes |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

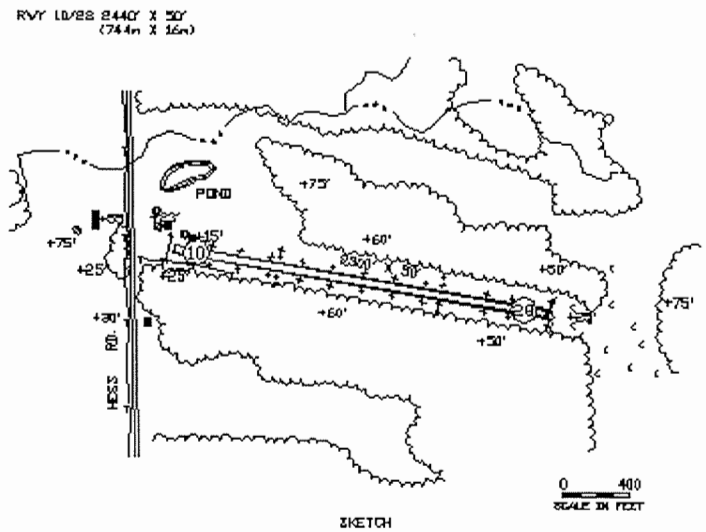
| | | | |
|---|---|---|---|
| ***Associated City:*** | Vassar | ***State ID:*** | 79008 |
| ***Airport Name:*** | Vassar Field | ***Region:*** | Bay |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 2 | 2 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 1,315 | 2,500 |
| | Width (ft.) | 50 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

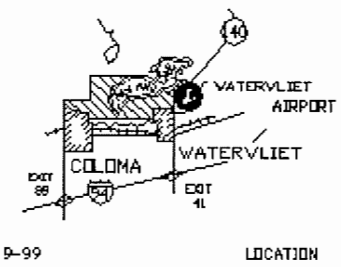
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Watervliet | ***State ID:*** | 11003 |
| ***Airport Name:*** | Watervliet Municipal | ***Region:*** | Southwest |

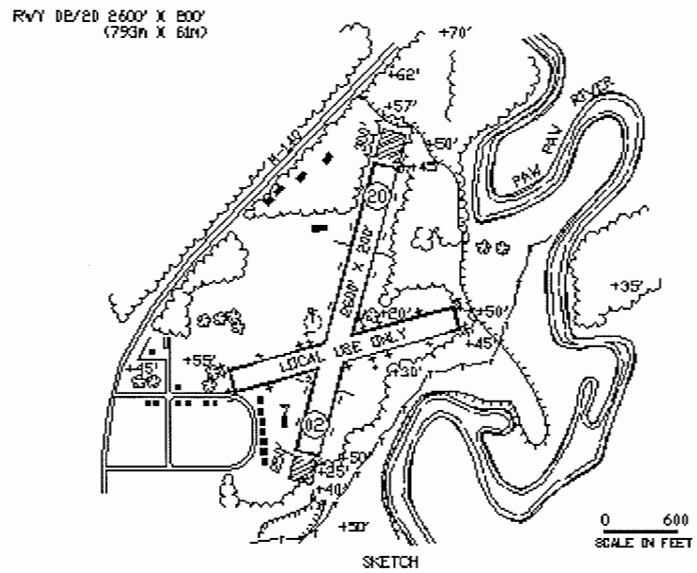
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,060 | 1,020 |
| | Local Operations | 700 | 650 |
| | Total Operations | 1,760 | 1,670 |
| | Based Aircraft | 0 | 0 |
| ***1998 Community Benefit Analysis*** | | $323,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,600 | 2,500 |
| | Width (ft.) | 200 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | Yes | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

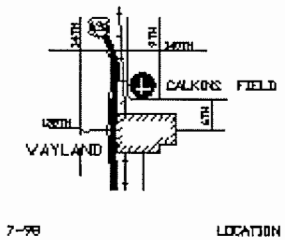
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Wayland | ***State ID:*** | 3005 |
| ***Airport Name:*** | Cawkins | ***Region:*** | Southwest |

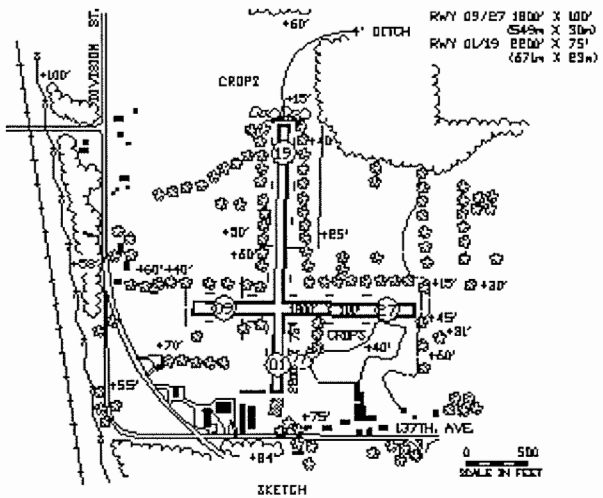
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 1,060 | 990 |
| | Local Operations | 1,650 | 1,580 |
| | Total Operations | 2,710 | 2,570 |
| | Based Aircraft | 8 | 7 |
| ***1998 Community Benefit Analysis*** | | $487,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,200 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

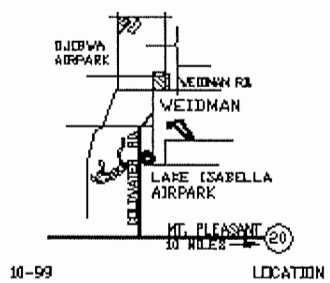
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Weidman | ***State ID:*** | 37005 |
| ***Airport Name:*** | Lake Isabella Airpark | ***Region:*** | Bay |

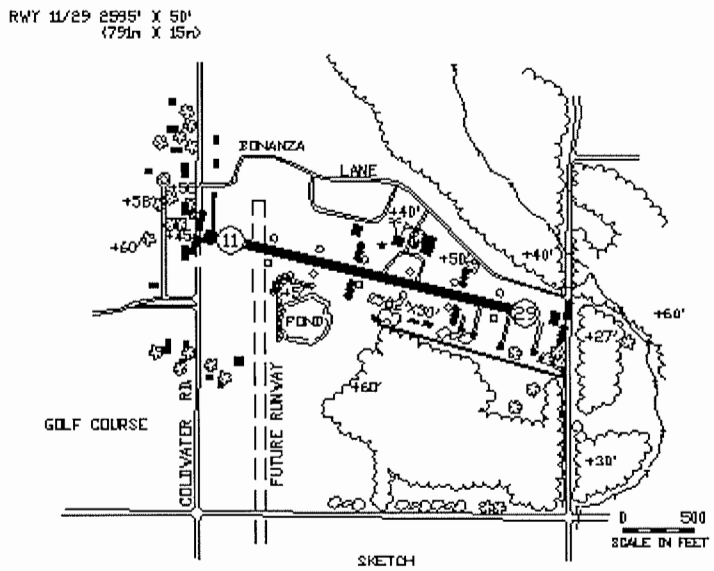
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | B-I | B-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 700 | 1,370 |
| | Local Operations | 700 | 1,370 |
| | Total Operations | 1,400 | 2,740 |
| | Based Aircraft | 10 | 11 |
| ***1998 Community Benefit Analysis*** | | $256,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,595 | 3,500 |
| | Width (ft.) | 50 | 75 |
| | Surface | Paved | Pavement |
| | Lighting System | Non-Std | MIRL |
| | Taxiway System | Yes | No |
| | Visual Approach Aid | None | VASI/PAPI |
| ***Pavement Condition Indices*** | Primary Runway | 100 | 65 |
| | Primary Taxiway System | no data | 50 |
| | Terminal Apron | no data | 50 |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | Yes | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | Yes |
| | Telephone | No | Yes |
| | Restroom | No | Yes |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | Yes |
| | Rotating Beacon | No | Yes |
| | Segmented Circle | No | Yes |
| | Lighted Wind Indicator | Yes | Yes |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

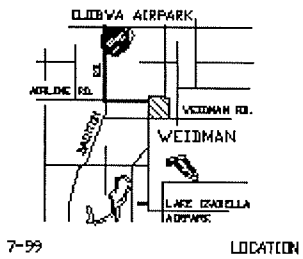
| | | | |
|---|---|---|---|
| *Associated City:* | Weidman | *State ID:* | 37004 |
| *Airport Name:* | Ojibwa | *Region:* | Bay |

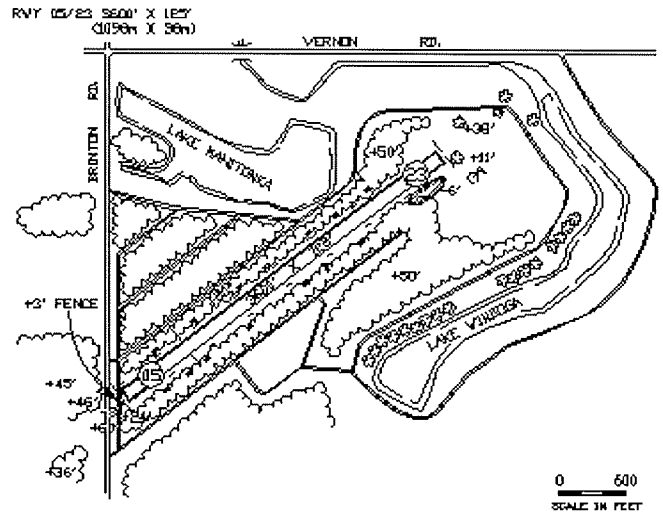
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 1,600 | 2,060 |
| | Local Operations | 1,600 | 2,060 |
| | Total Operations | 3,200 | 4,120 |
| | Based Aircraft | 4 | 4 |
| *1998 Community Benefit Analysis* | | $475,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 3,600 | 2,500 |
| | Width (ft.) | 125 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | LIRL | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

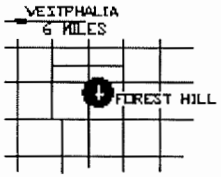
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Westphalia | ***State ID:*** | 19018 |
| ***Airport Name:*** | Forest Hill | ***Region:*** | University |

| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

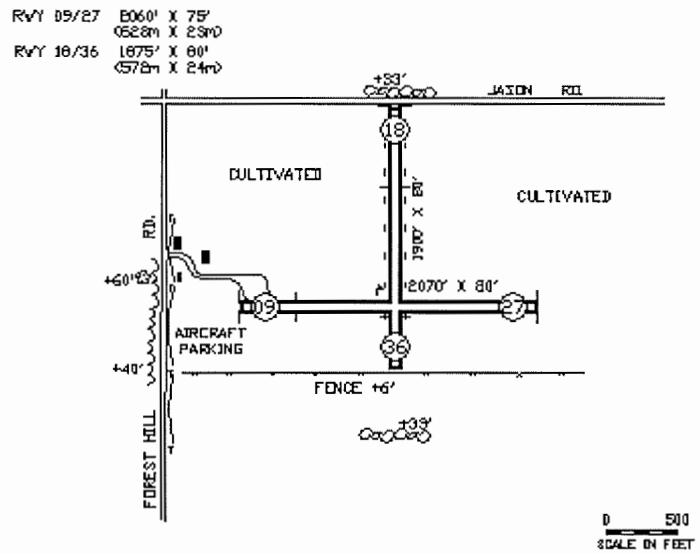
| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




VESTPHALIA

9-99 LOCATION

| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,060 | 2,500 |
| | Width (ft.) | 75 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

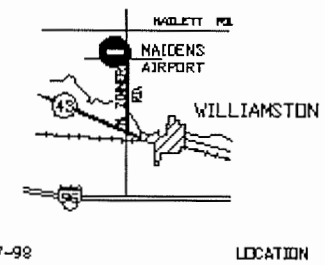
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Williamston | ***State ID:*** | 33010 |
| ***Airport Name:*** | Maidens | ***Region:*** | University |

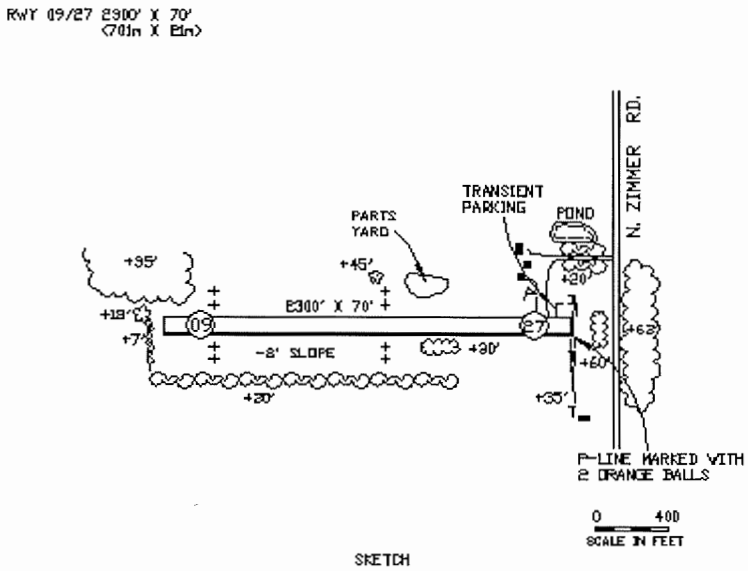
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 210 |
| | Local Operations | 150 | 210 |
| | Total Operations | 300 | 420 |
| | Based Aircraft | 2 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,300 | 2,500 |
| | Width (ft.) | 70 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | Yes | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | Yes | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

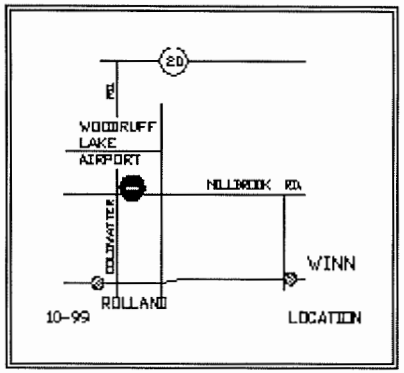
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Winn | ***State ID:*** | 37006 |
| ***Airport Name:*** | Woodruff Lake | ***Region:*** | Bay |

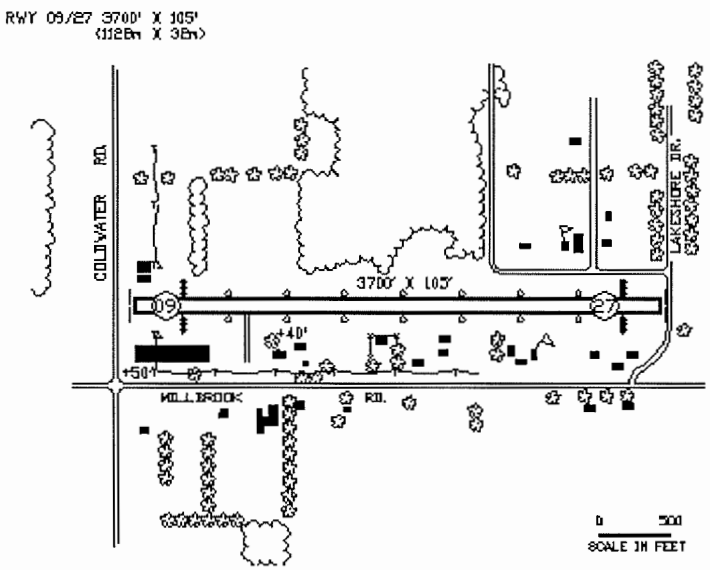
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 960 | 1,240 |
| | Local Operations | 960 | 1,230 |
| | Total Operations | 1,920 | 2,470 |
| | Based Aircraft | 17 | 19 |
| ***1998 Community Benefit Analysis*** | | $320,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 3,700 | 2,500 |
| | Width (ft.) | 105 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | No | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

# Michigan Airport System Plan: Airport Information Summary

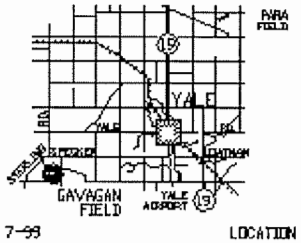
| | | | |
|---|---|---|---|
| *Associated City:* | Yale | *State ID:* | 77015 |
| *Airport Name:* | Gavagan Field | *Region:* | Bay |

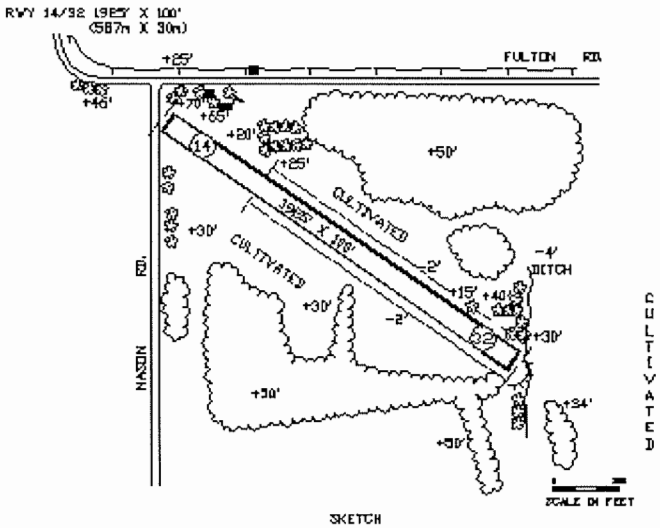
| | | *2000* | *2020* |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $124,000 | |

| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 1,925 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |

***MASP Goal Tier Designation***

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

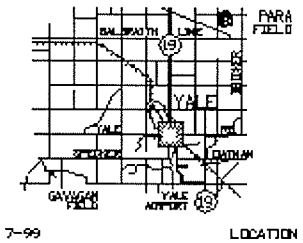
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| ***Associated City:*** | Yale | ***State ID:*** | 74016 |
| ***Airport Name:*** | Para Field | ***Region:*** | Bay |

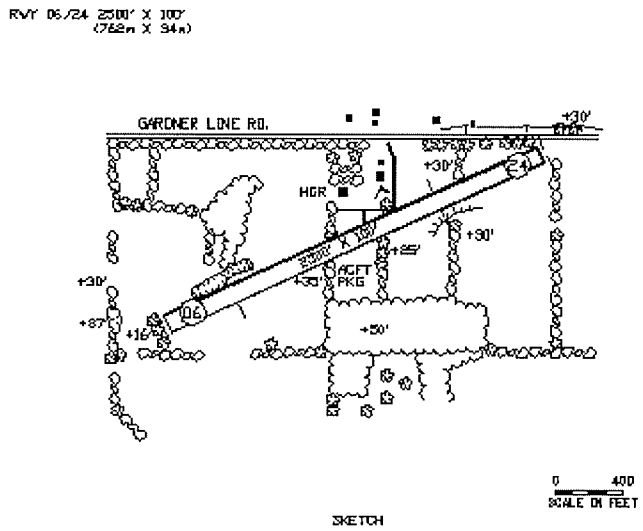
| | | ***2000*** | ***2020*** |
|---|---|---|---|
| ***Reccommended MASP Classification*** | | A-I | A-I |
| ***Airport Activity*** | | ***1998*** | ***2020*** |
| | Itinerant Operations | 150 | 200 |
| | Local Operations | 150 | 190 |
| | Total Operations | 300 | 390 |
| | Based Aircraft | 1 | 1 |
| ***1998 Community Benefit Analysis*** | | $124,000 | |

***MASP Goal Tier Designation***

| ***Tier*** | ***MASP Goal*** |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| ***Physical Inventory*** | ***Item*** | ***1999 Inventory*** | ***2020 Standard*** |
|---|---|---|---|
| ***Primary Runway System*** | Length (ft.) | 2,500 | 2,500 |
| | Width (ft.) | 110 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Marker | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| ***Pavement Condition Indices*** | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| ***All-Weather Access*** | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| ***Year-Round Access*** | Snow Removal | Yes | No |
| | Open Through Spring | No | No |
| ***Basic Pilot and Aircraft Services*** | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| ***Zoning*** | Active Board | No | No |
| | Current Plan | No | No |
| ***Misc. Navigational Aids*** | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | No | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




***Comments:***

**Source: Michigan Department of Transportation** **23-May-00**

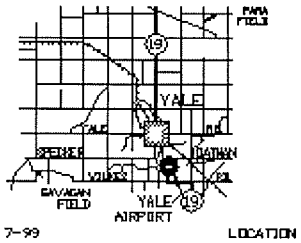
# Michigan Airport System Plan: Airport Information Summary

| | | | |
|---|---|---|---|
| *Associated City:* | Yale | *State ID:* | 77007 |
| *Airport Name:* | Yale | *Region:* | Bay |

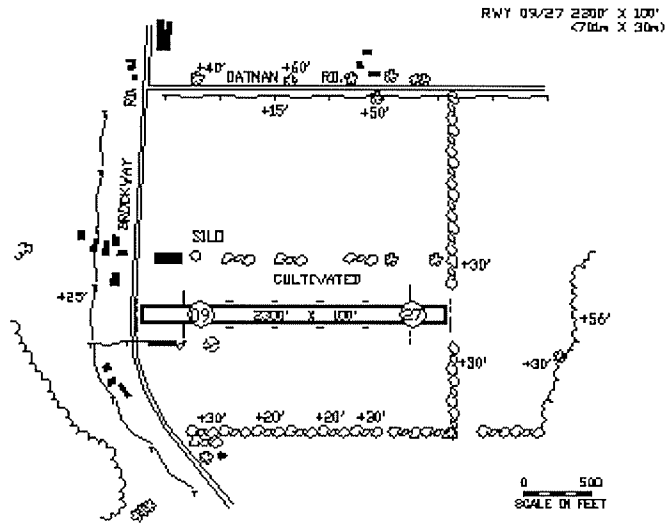
| | | 2000 | 2020 |
|---|---|---|---|
| *Reccommended MASP Classification* | | A-I | A-I |
| *Airport Activity* | | *1998* | *2020* |
| | Itinerant Operations | 610 | 790 |
| | Local Operations | 610 | 780 |
| | Total Operations | 1,220 | 1,570 |
| | Based Aircraft | 1 | 1 |
| *1998 Community Benefit Analysis* | | $234,000 | |

*MASP Goal Tier Designation*

| *Tier* | *MASP Goal* |
|---|---|
| 3 | Population Center |
| 3 | Business Center |
| 3 | Tourism Center |
| 3 | Regional Access- Population |
| 3 | Regional Access- Land |
| 3 | Regional Capacity |
| 3 | Isolated Areas |




| *Physical Inventory* | *Item* | *1999 Inventory* | *2020 Standard* |
|---|---|---|---|
| *Primary Runway System* | Length (ft.) | 2,300 | 2,500 |
| | Width (ft.) | 100 | 100 |
| | Surface | Turf | Turf |
| | Lighting System | Non-Std | Marker |
| | Taxiway System | No | No |
| | Visual Approach Aid | None | None |
| *Pavement Condition Indices* | Primary Runway | n/a | n/a |
| | Primary Taxiway System | n/a | n/a |
| | Terminal Apron | n/a | n/a |
| *All-Weather Access* | Weather Reporting (AWOS, Etc) | No | No |
| | Weather Briefing System | No | No |
| | Communication (GCO, Etc) | No | No |
| *Year-Round Access* | Snow Removal | No | No |
| | Open Through Spring | No | No |
| *Basic Pilot and Aircraft Services* | Staffing | No | No |
| | Fuel | No | No |
| | Telephone | No | No |
| | Restroom | No | No |
| | Pilot Shelter | No | No |
| | Maintenance | No | No |
| | Repair | No | No |
| | Hangar | No | No |
| *Zoning* | Active Board | No | No |
| | Current Plan | No | No |
| *Misc. Navigational Aids* | REIL | No | No |
| | Rotating Beacon | No | No |
| | Segmented Circle | Yes | No |
| | Lighted Wind Indicator | No | No |
| | Instrument Approach | Visual | Visual |




*Comments:*

**Source: Michigan Department of Transportation** **23-May-00**

# Economic Needs

| ac | Tier | | Preserve | Improve | Expand | Total |
|---|---|---|---|---|---|---|
| | | TIER 1 | | | | |
| 1 | 1 | Detroit - City | $9,066,000 | $50,200,000 | $0 | $59,266,000 |
| 1 | 1 | Detroit - Metro | $242,898,000 | $645,960,000 | $0 | $888,858,000 |
| 1 | 1 | Escanaba | $20,346,000 | $12,000,000 | $0 | $32,346,000 |
| 1 | 1 | Flint | $19,026,000 | $22,000,000 | $0 | $41,026,000 |
| 1 | 1 | Grand Rapids | $73,938,000 | $75,600,000 | $0 | $149,538,000 |
| 1 | 1 | Hancock | $10,962,000 | $16,942,800 | $0 | $27,904,800 |
| 1 | 1 | Kalamazoo | $15,234,000 | $25,200,000 | $0 | $40,434,000 |
| 1 | 1 | Lansing | $16,746,000 | $42,400,000 | $0 | $59,146,000 |
| 1 | 1 | Marquette - Sawyer | $10,266,000 | $18,180,000 | $0 | $28,446,000 |
| 1 | 1 | Muskegon | $15,282,000 | $12,180,000 | $0 | $27,462,000 |
| 1 | 1 | Pellston | $13,794,000 | $12,360,000 | $0 | $26,154,000 |
| 1 | 1 | Saginaw - MBS | $17,514,000 | $28,200,000 | $0 | $45,714,000 |
| 1 | 1 | Sault Ste Marie - Chippe | $10,938,000 | $25,584,000 | $0 | $36,522,000 |
| 1 | 1 | Traverse City | $15,018,000 | $44,488,000 | $0 | $59,506,000 |
| | | AC TOTAL | $491,028,000 | $1,031,294,800 | $0 | $1,522,322,800 |
| | 1 | Adrian | $2,086,200 | $0 | $12,090,000 | $14,176,200 |
| | 1 | Allegan | $1,657,800 | $0 | $0 | $1,657,800 |
| | 1 | Alma | $2,353,200 | $0 | $0 | $2,353,200 |
| | 1 | Alpena | $13,626,000 | $2,808,000 | $0 | $16,434,000 |
| | 1 | Ann Arbor | $3,195,600 | $0 | $9,822,000 | $13,017,600 |
| | 1 | Bad Axe | $2,209,200 | $0 | $5,411,100 | $7,620,300 |
| | 1 | Baraga | $1,152,000 | $0 | $3,421,200 | $4,573,200 |
| | 1 | Battle Creek | $16,746,000 | $0 | $0 | $16,746,000 |
| | 1 | Bay City | $2,470,200 | $0 | $0 | $2,470,200 |
| | 1 | Beaver Island | $1,231,200 | $30,000 | $0 | $1,261,200 |
| | 1 | Bellaire | $2,555,640 | $7,069,200 | $0 | $9,624,840 |
| | 1 | Benton Harbor | $4,528,200 | $13,908,000 | $0 | $18,436,200 |
| | 1 | Big Rapids | $1,416,600 | $0 | $5,877,600 | $7,294,200 |
| | 1 | Bois Blanc | $1,152,000 | $0 | $1,910,400 | $3,062,400 |
| | 1 | Cadillac | $2,555,640 | $8,809,200 | $0 | $11,364,840 |
| | 1 | Charlevoix | $1,951,200 | $0 | $10,999,200 | $12,950,400 |
| | 1 | Charlotte | $3,070,800 | $0 | $0 | $3,070,800 |
| | 1 | Coldwater | $2,713,200 | $0 | $8,581,200 | $11,294,400 |
| | 1 | Detroit - Berz | $1,639,800 | $0 | $0 | $1,639,800 |
| | 1 | Detroit - Grosse Ile | $4,533,720 | $0 | $0 | $4,533,720 |
| | 1 | Detroit - Willow Run | $31,698,000 | $0 | $0 | $31,698,000 |
| | 1 | Drummond Island | $1,384,200 | $2,773,200 | $0 | $4,157,400 |
| | 1 | Frankfort | $1,330,200 | $1,014,000 | $1,873,200 | $4,217,400 |
| | 1 | Fremont | $2,903,760 | $6,516,000 | $0 | $9,419,760 |
| | 1 | Gaylord | $3,511,200 | $2,941,200 | $0 | $6,452,400 |
| | 1 | Grand Haven | $2,155,200 | $0 | $0 | $2,155,200 |
| | 1 | Grand Ledge | $1,528,200 | $229,200 | $0 | $1,757,400 |
| | 1 | Grayling | $5,039,640 | $1,545,600 | $0 | $6,585,240 |
| | 1 | Greenville | $1,333,800 | $0 | $6,874,800 | $8,208,600 |
| | 1 | Harbor Springs | $1,573,200 | $1,641,600 | $0 | $3,214,800 |
| | 1 | Harsens Island | $1,152,000 | $0 | $1,532,100 | $2,684,100 |
| | 1 | Hillsdale | $1,384,200 | $0 | $11,079,600 | $12,463,800 |
| | 1 | Holland | $2,897,640 | $14,497,200 | $0 | $17,394,840 |
| | 1 | Houghton Lake - Rosco | $1,636,200 | $0 | $0 | $1,636,200 |
| | 1 | Howell | $1,855,800 | $0 | $12,170,400 | $14,026,200 |
| | 1 | Iron Mountain | $10,794,000 | $1,572,000 | $0 | $12,366,000 |
| | 1 | Ironwood | $8,226,000 | $2,656,800 | $0 | $10,882,800 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | Jackson | $5,371,440 | $824,400 | $0 | $6,195,840 |
| 1 | Lambertville | $1,501,200 | $372,000 | $0 | $1,873,200 |
| 1 | Lewiston | $1,413,000 | $242,400 | $0 | $1,655,400 |
| 1 | Linden | $1,159,200 | $476,400 | $0 | $1,635,600 |
| 1 | Ludington | $2,257,800 | $398,400 | $5,011,200 | $7,667,400 |
| 1 | Mackinac Island | $1,657,800 | $9,600,000 | $0 | $11,257,800 |
| 1 | Manistee | $2,781,360 | $1,689,600 | $0 | $4,470,960 |
| 1 | Manistique | $2,361,840 | $795,600 | $0 | $3,157,440 |
| 1 | Marine City | $954,000 | $532,800 | $0 | $1,486,800 |
| 1 | Marlette | $2,095,800 | $1,125,600 | $0 | $3,221,400 |
| 1 | Mason | $1,744,200 | $0 | $0 | $1,744,200 |
| 1 | Menominee | $4,586,040 | $208,800 | $0 | $4,794,840 |
| 1 | Midland | $2,704,200 | $0 | $0 | $2,704,200 |
| 1 | Monroe | $2,055,840 | $5,757,600 | $0 | $7,813,440 |
| 1 | Mt Pleasant | $2,657,640 | $4,158,000 | $0 | $6,815,640 |
| 1 | Munising | $1,152,000 | $0 | $3,561,600 | $4,713,600 |
| 1 | Neebish Island | $120,000 | $240,000 | $0 | $360,000 |
| 1 | New Haven | $1,076,400 | $344,400 | $0 | $1,420,800 |
| 1 | New Hudson | $1,119,600 | $502,800 | $0 | $1,622,400 |
| 1 | Newberry | $1,468,800 | $0 | $750,000 | $2,218,800 |
| 1 | Ontonagon | $1,294,200 | $1,575,600 | $0 | $2,869,800 |
| 1 | Oscoda - Wurtsmith | $29,778,000 | $5,016,000 | $0 | $34,794,000 |
| 1 | Owosso | $1,744,200 | $72,000 | $0 | $1,816,200 |
| 1 | Plymouth | $1,420,200 | $1,629,600 | $0 | $3,049,800 |
| 1 | Pontiac | $13,280,400 | $2,400,000 | $0 | $15,680,400 |
| 1 | Port Huron | $4,142,040 | $1,140,000 | $0 | $5,282,040 |
| 1 | Rogers City | $1,150,200 | $0 | $11,614,800 | $12,765,000 |
| 1 | Romeo | $1,870,200 | $0 | $7,632,000 | $9,502,200 |
| 1 | Saginaw - HB | $3,264,840 | $6,765,600 | $0 | $10,030,440 |
| 1 | Sparta | $1,222,200 | $0 | $6,880,800 | $8,103,000 |
| 1 | St Ignace | $3,277,200 | $0 | $678,000 | $3,955,200 |
| 1 | Stambaugh | $1,368,000 | $2,275,200 | $0 | $3,643,200 |
| 1 | Sturgis | $3,066,960 | $5,305,200 | $0 | $8,372,160 |
| 1 | Sugar Island | $120,000 | $240,000 | $0 | $360,000 |
| 1 | Tecumseh | $1,368,000 | $1,556,400 | $0 | $2,924,400 |
| 1 | Troy | $1,548,000 | $0 | $0 | $1,548,000 |
| 1 | West Branch | $2,106,840 | $7,339,200 | $0 | $9,446,040 |
| 1 | Hangars | $61,200,000 | $9,600,000 | $0 | $70,800,000 |
| | TIER 1 GA TOTAL | $326,707,080 | $140,194,800 | $127,771,200 | $594,673,080 |
| 2 | Atlanta | $1,062,000 | $1,898,400 | $0 | $2,960,400 |
| 2 | Baldwin | $1,368,000 | $0 | $0 | $1,368,000 |
| 2 | Caro | $1,393,200 | $300,000 | $9,271,200 | $10,964,400 |
| 2 | Caseville | $378,000 | $6,000,000 | $0 | $6,378,000 |
| 2 | Cheboygan | $1,659,600 | $0 | $9,724,800 | $11,384,400 |
| 2 | Clare | $1,188,000 | $0 | $4,118,400 | $5,306,400 |
| 2 | Dowagiac | $1,994,640 | $18,000 | $0 | $2,012,640 |
| 2 | Evart | $1,411,200 | $264,000 | $0 | $1,675,200 |
| 2 | Gladwin | $1,488,600 | $0 | $48,000 | $1,536,600 |
| 2 | Hart-Shelby | $756,000 | $0 | $10,524,000 | $11,280,000 |
| 2 | Hastings | $1,623,600 | $0 | $11,557,200 | $13,180,800 |
| 2 | Ionia | $1,371,600 | $312,000 | $0 | $1,683,600 |
| 2 | Jenison | $1,204,200 | $1,074,000 | $0 | $2,278,200 |
| 2 | Lakeview | $1,368,000 | $0 | $0 | $1,368,000 |
| 2 | Lapeer | $1,483,200 | $0 | $9,681,600 | $11,164,800 |

| | | | | | |
|---|---|---|---|---|---|
| 2 | Marshall | $1,704,600 | $96,000 | $0 | $1,800,600 |
| 2 | Niles | $1,767,600 | $0 | $9,302,400 | $11,070,000 |
| 2 | Northport | $498,000 | $0 | $4,305,600 | $4,803,600 |
| 2 | Sandusky | $1,062,000 | $0 | $10,090,800 | $11,152,800 |
| 2 | Sault Ste Marie - Sander | $1,656,000 | $2,922,000 | $0 | $4,578,000 |
| 2 | South Haven | $1,368,000 | $974,400 | $0 | $2,342,400 |
| 2 | Three Rivers | $2,035,800 | $0 | $0 | $2,035,800 |
| 2 | White Cloud | $999,000 | $390,000 | $0 | $1,389,000 |
| 2 | Zeeland | $1,236,600 | $259,200 | $0 | $1,495,800 |
| | T2 Total | $32,077,440 | $14,508,000 | $78,624,000 | $125,209,440 |
| | T3 | $20,000,000 | $0 | $0 | $20,000,000 |
| | TOTAL | $869,812,520 | $1,185,997,600 | $206,395,200 | $2,262,205,320 |

sjv C:\data\Vertalka\MASP\need1101.wb3

# Timeline and Report Process

Ms. Nelson remarked that Northwest was very appreciative of the support received from the Commissioners.

Chairman LaBelle called on Gregory Rosine, Chief Administrative Officer, to introduce the next item, the "Michigan Aviation System Plan (MASP) 2000."

- Michigan Aviation System Plan

Partially supporting the efforts at the Midfield Terminal and Metro Airport in Detroit is an infrastructure of 240 public-use and private-use airports in the state. One of the roles of these airports is to provide feeder service and support to Detroit Metro as well as general aviation services in the state. The Federal Aviation Administration requires that states have a current, up-to-date Aviation System Plan. The current plan is approximately ten years old. As a result of that, staff of the Bureaus of Transportation Planning and Aeronautics have undertaken a joint effort to update the system plan. Mr. Rosine called on Steven Vertalka and Oliver House of the Bureaus of Transportation Planning and Aeronautics, respectively, to brief the Commissioners on the update.

Mr. Vertalka explained that the study being embarked upon would create a dynamic plan, one which will rely upon the technology now in place with the various computer systems, so that as issues and circumstances change the system can be modified.

Mr. Vertalka introduced a series of slides to illustrate the various aspects of the plan.

- What will the System Plan Do?
  Identify aviation customers and their most important needs; relate to the MDOT Business Plan (customer needs, economic business needs); establish System/Service Standards; identify essential/critical airports; and identify investment strategies and priorities. It will relate to the State Long Range Plan.

- Relationship to State Long Range Plan
  Mr. Vertalka identified the seven goals. An objective of the goals will be to ensure a clear linkage between the desired accomplishment insofar as the aviation transportation system is concerned and the overall MDOT transportation policy.

- Aviation Issues
  Aviation issues that have been identified thus far are: the preservation of endangered airports (the concern being to preserve regional and community access); preservation of airport infrastructure; access to business centers; access to population centers; access to isolated areas; airport zoning; interface with surface transportation; and all weather airport access. These issues will become goals.

- System/Service Goals
  There will be a variety of analysis/evaluation techniques used throughout the plan development process which will result in goal statements and objective statements that will be measurable and allow for the evaluation of the system.

- Physical/Facility Goals
  Subtle differences exist between the system and facility goals.

- Review/Coordination of Roles
  Regular coordination and feedback sessions will be held with each layer integral to the plan's development—MAC/STC, MDOT leadership, steering committee, and task teams. Sponsors of the project, Greg Rosine, Bill Gehman, and Susan Mortel will be able to tweak the plan throughout its development. Ultimately, the plan will be presented to the MAC and STC Commissions. Presentation is expected to take place in November 1999. Mr. Vertalka proposed to make progress reports to the Commissioners at their upcoming meetings.

Chairman LaBelle called for comments from the Commissioners. He noted the plan would be a giant leap forward in the department's ability to plan and expend its limited resources in an effective way.

Director Gehman complimented the aggressive efforts undertaken by Transportation Planning staff to expedite the completion of the study.

Commissioner Pietro invited input from the public.

Chairman Boerema thanked the STC for the opportunity to meet jointly with the MAC.

There being no further comments, Chairman LaBelle adjourned the meeting at 12:15 p.m.

## II. PRESENTATIONS

The Chairman called on Steve Vertalka, Transportation Planning, to present an update on the Michigan Airport System Plan.

### A. Michigan Airport System Plan

Mr. Vertalka provided a status report of the work tasks involved in the plan and highlighted the key concepts and methods utilized in the analysis. Forecast activity, having been completed, indicates an eight percent increase in based aircraft between 1995 and 2020, and a 28-percent increase in the number of aircraft operations over that same period of time. An alternatives analysis has been started.

Three concepts were summarized by Mr. Vertalka: 1) linkage between the Michigan Aviation System Plan and the State Long Range Plan; 2) the tiering of airports; and 3) performance measures.

Through issues identification efforts, five basic system goals have been identified: 1) regional capacity; 2) regional access; 3) service to population centers; 4) service to business and tourism centers; and 5) service to isolated areas. Mr. Vertalka summarized each goal and its associated tools for measurement.

Mr. Vertalka proposed to return in July to present the segment on forecasting, as well as information pertaining to the alternatives analysis, and offer recommendations for the Commission's consideration.

The Chairman called on Sean Brosnan, Airport Manager of Willow Run Airport, to make the next presentation.

### B. Willow Run Airport

Mr. Brosnan distributed a report entitled "Willow Run — A World of Opportunities." He highlighted the airport's rich history; it's construction by Henry Ford some 60 years ago. In 1996, the airport handled 143,000 operations; in 1997, 165,000 operations; and in 1998, 252,000 operations. The airport has seen a 74 percent increase in operations over the past two years. An application has been filed for U.S. port of entry status. Customs inspections have increased by over 70 percent during the same two-year period. Mr. Brosnan described a number of new projects being undertaken and the growth in terms of new tenants. He outlined the infrastructure improvements needed and asked for Commission support for funding.

In response to a query from Commissioner Pietro, Mr. Gabe explained that the airports are protected through performance and lien bonds with respect to nonconformance. In addition, all contracts contain a liquidated damage clause, which assesses penalties against the contractor for failure to complete the project on time.

The Chairman called for a motion on approval of the process for contractor bids and bid appeals.

Moved by Commissioner Kraft, with support from Commissioner Gustafson, to approve the document on the bid/bid appeal process. MOTION CARRIED.

## II. DISCUSSION

The Chairman called on Steve Vertalka, Transportation Planning, to present a status update on the Michigan Airport System Plan.

### A. Michigan Airport System Plan

Mr. Vertalka provided a status update, with emphasis on Forecasting and Alternatives Analysis.

Recapping previous activities, Mr. Vertalka reported that work tasks involving Issues Identification and Goals and Objectives had been reviewed and were deemed to be completed, short of minor tweaking. The Inventory portion of the tasks is in progress. An inventory snapshot has been conducted, looking at all the data elements needed in order to do the analysis for the System Plan, to be replaced at a later date with actual, dynamic, on-line data. Number crunching has been completed with respect to the Forecast portion and a write-up is in progress. The state System Plan will show a seven percent increase in based aircraft between now and the year 2020 and about a twenty-eight percent increase in operations—both figures are considered to be modest. Mr. Vertalka presented a series of slides to illustrate the breakdown by region.

A community benefits assessment was conducted to estimate the economic impact of any given airport on its service area. Findings from this assessment were that for commercial service airports, excluding Detroit Metro Airport, the average economic benefit per airport per year is $80 million. At the large airports with precision landings but no commercial service, the average economic impact is about $15 million per year. At smaller airports which can accommodate twin-engine aircraft but don't have instrumentation, the average economic benefit is $2.7 million per year. On small paved runway airports that can only accommodate the very smallest twin-engine aircraft and most single-engine aircraft, the average economic benefit figure is $1.5 million. At turf-lined fields, the figure is $350,000.

With respect to the Alternatives Analysis, Mr. Vertalka highlighted technology known as the geographic information system (GIS) and the statewide model, which are used to calculate surface travel time from airports to a variety of socioeconomic features in the state. The committee looked at previously-established goals to arrive at system standards.

Mr. Vertalka presented slides focusing on two of the six alternatives. He explained population centers and the goal to serve these centers within 30 minutes; regional access - population; regional access - safety; regional capacity; business and tourism centers; and isolated areas.

The steering committee is scheduled to meet again on July 27, at which time the committee will discuss the alternatives that have been completed. A desired outcome from that meeting will be recommendations that will be built into the System Plan, which will be brought to the Commission for adoption.

The Chairman called on Pauline Misjak, Administrator, Aviation Services Division, to present an update on air service in the Iron Mountain area.

B. Iron Mountain Air Service Update

Ms. Misjak reported on a meeting held in the fall of 1998, at the request of the airport manager, Bill Marchetti, regarding problems the airport was experiencing with commercial air service.

Collaborating with the Dickinson County Board of Commissioners, the bureau undertook an air service study using bureau staff, with assistance from the consulting firm of Aviation Systems Research Corporation. Surveys were conducted by the bureau to determine the true demand of the business community. The study was completed in January 1999. This enabled the bureau to approach and work with the airline to secure service improvements. One result of the study was that total passenger demand in the area served by Iron Mountain could be 1,800 enplanements, or 36,000 passengers annually. At the time, Iron Mountain was only capturing about one-third of that number. The study looked at recapturing enplanements.

In February, a meeting was scheduled in Iron Mountain, attended by bureau staff, members of the Dickinson County Board of Commissioners, leaders of the business community, the chamber of commerce, and the airline. The airline made a commitment at that time to try to improve service at Iron Mountain.

The Chairman called on Steve Vertalka to update the Commission on the Michigan Airport System Plan.

## III. DISCUSSION

### A. Michigan Airport System Plan

Mr. Vertalka's briefing focused on the "System Goals" of the Michigan Airport System Plan, itemized as follows: (1) Serve Significant Population Centers; (2) Serve Significant Business Centers; (3) Serve Significant Tourism Centers; (4) General Population Access to the Aviation System; (5) Serve Land Areas; (6) Preserve Regional Capacity; and (7) Serve Isolated Areas. He highlighted the key aspects of each goal. The study is progressing in a timely fashion. Staff are prepared to make a thorough presentation at the workshop scheduled for November 4, and answer any questions or concerns the Commissioners may have. The plan is expected to be completed in November and presented to the Commission for approval in January 2000.

Commissioner Rosine praised the staff involved in the development of the plan. The initial proposal was to bring in a consultant to complete the study. When staff were challenged to come up with an alternative, they took it upon themselves to develop the plan in-house. He described the plan as far superior to anything that could have been completed by a consultant at considerable savings to the department. Commissioner Kraft echoed the statements of Commissioner Rosine.

The Chairman called on Matt Brinker, Aviation Services, to brief the Commission on the next item for discussion.

### B. Statewide Air Service Study

In January 1999, the Bureau of Aeronautics authorized the Boyd Group/ASRC of Evergreen, Colorado, to commence a comprehensive air service study of Michigan's air carrier airports. All commercial airports were included in the study. The study examined the affects that airline industry changes and evolving corporate strategies have had and will have on air service throughout the state. Providing base demand and passenger forecasts through 2009, the study also placed particular emphasis on shifts in fleet composition and route networks. The final draft report was completed in August 1999. Mr. Brinker presented an overview of the report and outlined how the Air Service Section intends to use the data for future planning purposes. He highlighted anticipated trends in the market and study recommendations. A workshop to be held following the November 4 meeting will allow the Commissioners to discuss the study in detail.

Chair Gustafson reiterated that a feasibility study might be in order to establish how much land would be needed and what the going rate is.

For clarification, Mr. Edwards asked whether the Commission was requesting a study to look at land in Otsego County to determine what land is going for and what the size of the property would need to be in order to accommodate a regional facility.

Director Gehman explained that what the Commission is looking at is what would be required to protect the land that would be necessary for a regional airport concept in the Otsego County area.

The Chair agreed.

Director Gehman went on to note that a large airport already exists in Alpena.

Commissioner Saviano suggested that the airlines would be more apt to go to a larger airport to capture the greatest share of the market than to split their service between three separate airports.

Bureau staff agreed to look at what land would be required to protect the Otsego Airport for a possible regional airport in the future.

Director Gehman thanked Mr. Edwards and Mr. Brinker and called on Steve Vertalka to present the next item.

Michigan Airport System Plan (MASP)

Mr. Vertalka gave a presentation on the Preliminary Draft of the Michigan Airport System Plan, which he distributed to the Commissioners and the audience. Key topics presented and discussed included:

1. The seven system goals, alternative development and system recommendations. A total of 88 airports are included in Tier 1. These airports are considered the most essential and the most critical to the airport system.

2. Facility goals, which relate to how well the MASP Tier 1 airports meet their identified facility requirements.

3. Annual projected system financial needs.

It is anticipated that the MASP will be brought to the Commission for adoption at their January 2000 meeting.

Director Gehman thanked Mr. Vertalka and praised the efforts of the staff involved. He suggested that a similar presentation to the Transportation Commission in December would aid in facilitating its adoption by the MAC in January.

Discussion and comments ensued.

Director Gehman advised that another part of the plan would involve investment strategy.

Commissioner Bender suggested methods to gain acceptance from the Legislature.

Jim Koslosky, Aviation Director, Kent County Airport, cautioned against overstating the problem and advised of using an annual rather than a multi-year program.

No official action was taken by the Commission on this item.

There being no further business, the workshop adjourned at 2:15 p.m.

Michigan Airport System Plan

**STEERING COMMITTEE MEETING NOTES**

Wednesday, April 28, 1999, 1:00pm
Aeronautics Commission Room

Attendance:

Steering Committee: Steve Vertalka (MDOT-BTP), Ollie House (MDOT-AERO), Lowell Kraft (MAC), Jon Stout (MAAE), Jim Stingle (MAR), Sue Higgins (3C), Matt Skeels (3C)
MDOT-Aeronautics: Dave Baker, Steve Schultz, John Pierce, Ralph Sims, Mark Noel
MDOT-Transportation Planning: Jim Brush, Dick Nellett, Marty Lontz, Terry Gotts, Bob Kuehne, Cory Johnson, ~~Scott Maier~~ Sean Gambrel
Others: ~~Mike Nye, Bill Blake~~

Introductions of Steering Committee members, MDOT staff, and others were made.

Work task status was discussed. Task 1 *Goals and Objectives* is substantially complete and will be presented to the MAC on May 20. Task 2 *Assess Existing System* has completed identification of needed inventory items and is working on populating data fields and report prepration. Task 3 *Forecast* has completed draft forecast figures and is now preparing a working paper summary report and analysis. Task 4 *System/Facilities Deficiencies* has a strategy prepared for their activity but will be unable to complete their task until Task 2 is further along. Task 5 *Alternatives Analysis* work has begun.

Terry Gotts and Bob Kuehne facilitated a session on the linkage between the five MASP System goals and the seven State Long Range Plan (SLRP) goals. The group generally found a high linkage between the MASP and SLRP goals. The strongest linkage for MASP goals is for *Business and Tourism Centers*, with *Regional Access* and *Population Centers* following closely behind. The strongest linkage for SLRP goals is with *Preservation* with *Basic Mobility* following closely behind. Steering Committee members were asked to review and submit their completed SLRP/MASP Linkage matrix for the MASP Facility Goals to Steve Vertalka by May 5, 1999 for compilation.

Steve Vertalka led a discussion on the stratification of airports into "Tiers" for system planning purposes. Tier 1 airports include those faicilities that respond to essential airport system goals; Tier 2 airports complement Tier 1 airports; and Tier 3 airports duplicate other airport services or respond to specialized local service needs. This stratification concept was well received although consideration to renaming them as from Tier 1, Tier 2, and Tier3 to Essential Service Airports, Complementary Service Airports, and Specialized Service Airports respectively was discussed.

A presentation and discussion on the Alternatives Analysis Process followed. Using service to population centers as an example Steve Vertalka demonstrated how, using GIS technology, typical alternatives analysis for the MASP will occur.

A summary of the forecast methodology and initial results was presented and discussed. The forecast methodology relies upon regression analysis for based aircraft and operations with stratifications for different airport classifications and geographic areas of the state. The 2020 forecast for based aircraft shows a 7.0 percent increase form 6,900 to 7,400. The 2020 forecast for total operations shows a 27.9 percent increase from 4.4 million to 5.6 million.

CC: attendance + M. Johnson, B. Hewitt, C. Welch, J. Opatrny, G. Rosine, L. Lambert, S. Mortel, M. Christensen

Michigan Airport System Plan

# STEERING COMMITTEE MEETING NOTES

Wednesday, June 23, 1999, 1:00pm
Aeronautics Commission Room

Attendance: Steering Committee: Steve Vertalka (MDOT-BTP), Ollie House (MDOT-AERO), Lowell Kraft (MAC), Jon Stout (MAAE), Bridgett Hewitt (SEMCOG)
MDOT-Aeronautics: Dave Baker, Jim Downer, Steve Schultz, John Pierce, Ralph Sims, Mark Noel, Juan Zapata
MDOT-Transportation Planning: Jim Brush, Dick Nellett, Marty Lontz, Bob Kuehne, Cory Johnson, Sean Gambrel

Absent: Jim Stingle (MAR), Sue Higgins (3C), Matt Skeels (3C), Mark Johnson (MAAE), Cody Welch (MAC-GA), Jim Opatrny (FAA)

Introductions of Steering Committee members, MDOT staff, and others were made.

Work task status was discussed. Task 1 *Goals and Objectives:* complete and presented to the MAC on May 20, and MDOT management on May 25 and June 7. Task 2 *Inventory:* development of AIMS/TMS linkage continues, inventory snapshot underway and nearing completion. Task 3 *Forecast:* preliminary draft completed. 1998-2020 based aircraft increase by 7.0% and total operations increase by 27.9%. Task 4 *System/Facilities Deficiencies:* dependent on completion of inventory snapshot. Task 5 *Alternatives Analysis:* Base alternatives development underway; recommended alternative will begin based on Steering Committee recommendations developed today.

Steve Vertalka led a workshop session on identification of MASP system standards. System standards are based on identifying appropriate (1) airport service area travel time, (2) minimum airport classification, and (3) goal achievement target levels. The following summarizes the thresholds as identified by the Steering Committee for each system goal...

***Population Centers:*** 30 minute service area, C-II minimum airport classification, 90/95/100 percent goal achievement for both current (1995) and ultimate (2020) planning periods.
***Regional Access-Population:*** 30 minute service area, B-II minimum airport classification, 90/95/100 percent goal achievement for both current and ultimate planning periods.
***Regional Access-Land (Safety):*** 20 mile service area, B-I minimum airport classification, 90/95/100 percent for the current planning period.
***Isolated Areas:*** Consult the Island Transportation policy adopted by the MAC and STC in recent years for appropriate direction.
***Business Centers:*** 15 minute service area, B-II/C-II minimum airport classification, 90/95/100 percent goal achievement for both current and ultimate planning periods.
***Tourism Centers:*** 30 minute service area, B-II minimum airport classification, 90/95/100 percent goal achievement for both current and ultimate planning periods.

Alternatives identifying the airports (including appropriate airports in Indiana and Ohio) to be included in each scenario will be developed and presented at the next Steering Committee meeting on July 27th.

CC: attendance, absent + G. Rosine, W. Gehman, L. Lambert, S. Mortel, M. Christensen

Michigan Airport System Plan

**STEERING COMMITTEE MEETING NOTES**

Tuesday, July 27, 1999, 1:00pm
Aeronautics Commission Room

Attendance: Steering Committee: Steve Vertalka (MDOT-BTP), Ollie House (MDOT-AERO), Sue Higgins (3C), Mark Johnson (MAAE), Jon Stout (MAAE), Bridgett Hewitt (SEMCOG), Jon Coleman (MAR)
MDOT-Aeronautics: Dave Baker, John Pierce, Carol Aldrich, Steve Schultz, Mark Noel, Pauline Misjak, Jim Downer
MDOT-Transportation Planning: Jim Brush, Cory Johnson, Dennis Clark, Todd Kauffman, Kelly Bolt, Donna Wittl, Dick Nellett, Marty Lontz, Dave Kiter, Paul Lott,

Absent: Jim Stingle (MAR), Matt Skeels (3C), Lowell Kraft (MAC), Cody Welch (MAC-GA), Jim Opatrny (FAA)

Introductions of Steering Committee members, MDOT staff, and others were made.

Work task status was discussed. Task 1 *Goals and Objectives:* complete. Task 2 *Inventory:* inventory snapshot complete; development of AIMS/TMS linkage continues. Task 3 *Forecast:* complete; preparation of report underway. Task 4 *System/Facilities Deficiencies:* dependent on completion of inventory snapshot. Task 5 *Alternatives Analysis:* alternatives development underway.

Steve Vertalka led a workshop session on alternatives analysis for each of the seven system goals.

***Population Centers:*** 30 minute service area, C-II minimum airport classification, 95 percent goal achievement would require 32 airports in Tier 1.

***Regional Access-Population:*** 30 minute service area, B-II minimum airport classification, 95 percent goal achievement would require 28 airports in Tier 1.

***Regional Access-Land Area:*** 30 mile service area, B-I minimum airport classification, 95 percent goal achievement would require 48 airports in Tier 1.

***Isolated Areas:*** The seven populated islands should be served by a B-I airport or where not possible (Sugar and Neebish islands) by a helipad. This is consistent with the Island Transportation policy adopted by the MAC and STC in recent years for appropriate direction.

***Regional Capacity:*** B-I minimum airport classification and 125 percent capacity/demand would require 50 airports in Tier 1. This alternative will be revisited to assure the proper mix of airports in SE Michigan.

***Business Centers:*** 30 minute service area, C-II/C-III minimum airport classification, 95 percent goal achievement for both current and ultimate planning periods. This alternative is still under development. Business centers will be identified by concentrations of employment. Tier 1 airport designation to follow.

***Tourism Centers:*** 30 minute service area, B-II minimum airport classification, 95 percent goal achievement for both current and ultimate planning periods. Identification of tourism centers are still under development but are likely to include a combination of hotel/motel use tax revenues and employment. Tier 1 airport designation to follow.

Additional steps will include completion of Tourism Center and Business Center alternatives, designation of Tier 2 airports, and preparation of a composite alternative with efforts to "balance" the system.

CC: attendance, absent + G. Rosine, W. Gehman, L. Lambert, S. Mortel, M. Christensen

# Glossary

# GLOSSARY

A glossary of terms used in the MASP 2000 Technical Supplement.

# Appendix A

# APPENDIX A:
# MASP CORE FILES

The following is a list of the MASP 2000 core files with a brief description of each.

| File Name | Description |
|---|---|
| *Data files* | |
| AIStier1.wb3 | Airport Informational Summary Sheets-Tier 1 airports |
| AIStier2.wb3 | Airport Informational Summary Sheets-Tier 2 airports |
| AIStier3a.wb3 | Airport Informational Summary Sheets-Tier 3 airports (first half) |
| AIStier3b.wb3 | Airport Informational Summary Sheets-Tier 3 airports (second half) |
| AIS.wb3 | Airport Informational Summary Sheets-Backup file (all airports) |
| infosumm_input.wb3 | Staging area for AIS. Raw data. |
| 98CBA2.wb3 | Community Benefits Assessment file |
| 98Forecast.wb3 | Forecast data file |
| 98Inventory.wb3 | Physical Inventory data file |
| GoalSumm.wb3 | Tiering and ultimate class data file |

| File Name | Description |
|---|---|
| *Text Files (report)* | |
| r1215A1 | Title Page, Executive Summary, Table of Contents. |
| r1215A2 | Study Team |
| r1215B | Introduction |
| r1215C | System Description |
| r1215D | Forecast of Future Activity |
| r1215E | Goals and Objectives |
| r1215F1 | Goal Development & System Recommendations - Population Centers |
| r1215F2 | Goal Development & System Recommendations - Business Centers |
| r1215F3 | Goal Development & System Recommendations - Tourism Centers |
| r1215F4 | Goal Development & System Recommendations - General Population |
| r1215F5 | Goal Development & System Recommendations - Land Area |
| r1215F6 | Goal Development & System Recommendations - Regional Capacity |
| r1215F7 | Goal Development & System Recommendations - Isolated Areas |
| r1215glossary | MASP 2000 Glossary |
| r1215H | Airport Development Standards |
| r1215I | Facility Goals |
| r1215L | Projected System Needs |
| r1215M | MASP Modification Process |

| File Name | Description |
|---|---|
| ts-ais.wpd | Technical Supplement-Airport Informational Summary chapter |
| ts-appendix.wpd | Technical Supplement-Appendix |
| ts-forecast.wpd | Technical Supplement-Forecast chapter |
| ts-hist_data.wb3 | Technical Supplement-Forecast data |
| ts-intro.wpd | Technical Supplement-Introduction |
| ts-inventory.wpd | Technical Supplement-Inventory chapter |
| ts-standards.wpd | Technical Supplement-Airport Development Standards chapter |
| ts-TOC.wpd | Technical Supplement-Table of Contents |

*more to come...*