



Michigan Aeronautics Commission Agenda

**April 9, 2020 - 10:00 am
Conference Call
Dial 1-877-873-8017; Access Code 9375256#**

I. OPENING REMARKS AND ROLL CALL

Director Mike Trout and Chairperson Roger Salo

II. COMMISSION BUSINESS

- A. Minutes of the January 30, 2020 Meeting
- B. Request for Approval and Transfer of Appropriated Funds – Alissa VanHoof

Air Service Program Grants (Airport Awareness, Capital Improvement and Equipment, and Air Carrier Recruitment and Retention)

1. Alpena County Regional Airport, Alpena
2. Willow Run Airport, Detroit
3. Delta County Airport, Escanaba
4. Houghton County Memorial Airport, Hancock
5. Ford Airport, Iron Mountain/Kingsford
6. Gogebic-Iron County Airport, Ironwood
7. Kalamazoo/Battle Creek International Airport, Kalamazoo
8. Capital Region International Airport, Lansing
9. Manistee County Blacker Airport, Manistee
10. Sawyer International Airport, Marquette
11. Muskegon County Airport, Muskegon
12. MBS International Airport, Saginaw
13. Chippewa County International Airport, Sault Ste. Marie
14. Cherry Capital Airport, Traverse City

Airport Sponsor Contracts

1. Padgham Field, Allegan
2. Charlevoix Municipal Airport, Charlevoix
3. Abrams Municipal Airport, Grand Ledge
4. Hillsdale Municipal Airport, Hillsdale
5. Hillsdale Municipal Airport, Hillsdale
6. Ionia County Airport, Ionia
7. Oscoda-Wurtsmith Airport, Oscoda

8. Oscoda-Wurtsmith Airport, Oscoda
9. Oscoda-Wurtsmith Airport, Oscoda
10. Owosso Community Airport, Owosso
11. Paul C. Miller Airport, Sparta

- C. Loan Request – Alissa VanHoof
 1. Brooks Field, Marshall

III. COMMISSIONER COMMENTS

IV. PUBLIC COMMENTS

MICHIGAN AERONAUTICS COMMISSION

Minutes of Meeting
Lansing, Michigan
January 30, 2020

Pursuant to Section 31 of Act 327 of the Public Acts of 1945, the Commissioners of the Michigan Aeronautics Commission met at the Aeronautics Building, 2700 Port Lansing Road, Lansing, Michigan, on Thursday, January 30, 2020.

Members Present

Roger Salo, Chair
Rick Fiddler, Vice Chair
Dr. Brian Smith, Commissioner
Russ Kavalhuna, Commissioner
Kelly Burris, Commissioner
Brig. Gen. Bryan Teff, Designee – MDMVA
Kevin Jacobs, Designee – MDNR
F/Lt. Brian Bahlau, Designee – MSP
Jim Shell, Legal Counsel
Mike Trout, Director
Bryan Budds, Commission Advisor
Alicia Morrison, Senior Executive Assistant

Staff Present

Alissa VanHoof
Mark Noel
Sue Payne
Linn Smith
Mary Kay Trierweiler
Michele Duncan
Jennifer Forbes
Mike Soper
Zach Tecson
Jim Hartman
Elyse Lower

Members Absent

Laura Mester, Designee – MDOT

Also Present

Phillip Johnson, Prein & Newhof
Tory Richardson, Gerald R. Ford International Airport
John Strehl, KACB
Mark Breukirk, Mead & Hunt
Thomas Palaszeh, Aero Specialist Candidate
John Mayfield, Federal Aviation Administration

I. OPENING REMARKS

The January 30, 2020 Michigan Aeronautics Commission (MAC or Commission) meeting was called to order by Chair Roger Salo at 9:00 a.m.

Chair Salo welcomed all those present. He asked for a moment of silence to honor former Commissioner James (Jim) Collins, who passed away December 20 at the age of 91. He thanked



all in attendance, then asked everyone to rise, and the Pledge of Allegiance was cited. Roll call was taken.

II. COMMISSION BUSINESS

A. Chair Salo asked if there were any revisions to the minutes of the meeting held on November 6, 2019. There were none. He entertained a motion to approve the minutes. The motion was moved by Commissioner Rick Fiddler and seconded by Commissioner Russ Kavalhuna to approve the minutes as presented. **All voted in favor.**

B. Alissa VanHoof presented the Air Service Program Grants (Aircraft Rescue and Firefighting Training) and Airport Sponsor Contracts.

Air Service Program Grants (Aircraft Rescue and Firefighting Training)

1. Battle Creek Executive Airport at Kellogg Field, Battle Creek
2. Willow Run Airport, Detroit
3. Delta County Airport, Escanaba
4. Bishop International Airport, Flint
5. Gerald R. Ford International Airport, Grand Rapids
6. Houghton County Memorial Airport, Hancock
7. Ford Airport, Iron Mountain/Kingsford
8. Gogebic-Iron County Airport, Ironwood
9. Kalamazoo/Battle Creek International Airport, Kalamazoo
10. Capital Region International Airport, Lansing
11. Manistee County Blacker Airport, Manistee
12. Sawyer International Airport, Marquette
13. Muskegon County Airport, Muskegon
14. Pellston Regional Airport of Emmet County, Pellston
15. Oakland County International Airport, Pontiac
16. MBS International Airport, Saginaw
17. Chippewa County International Airport, Sault Ste. Marie
18. Cherry Capital Airport, Traverse City

Airport Sponsor Contracts

1. Battle Creek Executive Airport at Kellogg Field, Battle Creek
2. Battle Creek Executive Airport at Kellogg Field, Battle Creek
3. James Clements Municipal Airport, Bay City
4. Clare Municipal Airport, Clare
5. Clare Municipal Airport, Clare
6. Dowagiac Municipal Airport, Dowagiac
7. Gaylord Regional Airport, Gaylord
8. Mackinac Island Airport, Mackinac Island
9. Schoolcraft County Airport, Manistique
10. Brooks Field Airport, Marshall
11. Oscoda County Dennis Kauffman Memorial Airport, Mio
12. Oakland/Southwest Airport, New Hudson
13. Jerry Tyler Memorial Airport, Niles



14. Saginaw County H.W. Browne Airport, Saginaw
15. Mackinac County Airport, Saint Ignace
16. Mackinac County Airport, Saint Ignace
17. Sandusky City Airport, Sandusky

Chair Salo asked if there were any further comments or questions. Hearing none, he entertained a motion to approve item Nos. 1-18 and item Nos. 1-17. The motion was moved by Commissioner Rick Fiddler and seconded by Commissioner Russ Kavalhuna to approve the Air Service Program Grants and Airport Sponsor Contracts. **All voted in favor.**

A complete list of contract descriptions can be viewed on the MAC web page under “Meetings” and then “Contract Approvals” at www.michigan.gov/aero.

Ms. VanHoof reported on four (4) supplemental transfers: Capital Regional International Airport, Lansing; Sawyer International Airport, Marquette; Mason County Airport, Ludington; and Manistee County Blacker Airport, Manistee.
No Commission action was required.

- C. **Automated Weather Observance Systems (AWOS) Task Group** – Bryan Budds
Mr. Budds outlined the Office of Aeronautics staff recommendation to form an AWOS Task Group. This Task Group will have a targeted goal of recommending to the Commission, a strategy to address future manufacturer and technology upgrade challenges for the statewide AWOS system.

Mr. Budds and Mr. Michael Soper gave a brief history on the aging of the AWOS systems and stated the importance to the flying public in having updated systems. Commissioner Burris asked for more details on what exactly is aging out with the systems. Mr. Soper stated the software and processors were developed using technology from the 1980’s and 1990’s, creating the need for modernization. Commissioner Burris asked how long the task force would be active and whether federal funding could be used for the updates. Mr. Budds stated the task force would be active until the process of upgrading was complete, possibly a year, and that the use of federal funding may be possible based on the final recommendations.

Chair Salo recommended forming the suggested AWOS Task Group and appointed Mark Johnson, Livingston County Spencer J. Hardy Airport, and Bill Brickner, Mt. Pleasant Municipal Airport, as airport representation; and Commissioner Rick Fiddler, as MAC representation.

Chair Salo thanked Mr. Budds and Mr. Soper for their report and recommendations, and stated the Commission looks forward to hearing updates on the targeted goal at future meetings.

III. REPORT

A. MAC Director Report – Mike Trout

Director Trout opened his report by thanking the Office of Aeronautics staff and Alicia Morrison in particular, for working together to host both the MAC and the joint MAC-STC meetings.

He then continued with presenting the aviation statistics as noted below.

2. Statistics

a. Fuel Tax Revenue (October – December)

Excise (3¢)

FY 2019 = \$5,422,958

Treasure Estimate for FY 2020 = \$5,400,000

Sales (2%)

FY 2020 through December = \$1,285,679

FY 2019 through December = \$1,271,851

5 Year Average through November = \$1,487,391

FY 2020 = 1.09% increase over FY 2019; -13.56% decrease over 5 Year Average

b. Open Grants End of FY 2019

- 22 Open Grants (5 SPGP, 17 Primary)

c. Tall Structure Permits

- **FY 2020 = 736 (36 wind turbines)**
- FY 2019 = 5,414 (511 wind turbines)

d. State Aircraft Flight Hours

- **FY 2020 = 190.5 (October – December)**
- FY 2019 = 638.3 (FY Total)

3. Recent Events

Director Trout gave brief updates on the recent aviation events.

- 2019 MAC Annual Report – The report is published, and Director Trout thanked Judy Baker for her hard work.
- State Airport Request for Proposals (RFP) – Director Trout explained the current status of boilerplate language requiring development of an RFP.
- 5010 Inspection Contract – Director Trout gave an update on the status of the 5010 Inspection Contract.
- Unmanned Aircraft Systems (UAS) – Director Trout gave an update on the Federal Aviation Administration’s (FAA) Notice of Proposed Rulemaking (NPRM) on Remote ID and Tracking of UAS Systems. Commissioner Kavalhuna recommended the Commission provide letters of input to the UAS Task Force, uniting the two groups for recommendations.

4. Current Issues

- a. Director Trout briefly discussed current issues including the federal continuing resolution, airport loan program, airport registrations, and helipad inspections.
 - b. Director Trout gave an update on the Michigan PFAS Action Response Team (MPART). Michigan airports will be receiving a \$4,000,000 allocation for PFAS clean up; the team is currently holding discussions on how this money will be allocated.
 - c. Director Trout shared the US Department of Transportation's information on Human Trafficking Awareness and the Pledge Against Human Trafficking. He asked that all in attendance consider signing.
5. Office of Aeronautics Staff News
- a. Judy Baker, Commission Analyst – Retired effective December 30.
 - b. Jeremy Riley, Project Manager – Accepted a new position with Federal Highway Administration effective January 6.
 - c. An offer was made to fill the open Inspector position.
 - d. Aero staff volunteered at the Greater Lansing Food Bank in December.
6. Coming Soon
- a. Frostbite Chili Fly-in – Feb. 8, Canton-Plymouth-Mettetal Airport
 - b. Aero Presentation to the House Appropriations Subcommittee on Transportation – Feb. 13, Lansing
 - c. Michigan Airport Conference – Feb. 19-20, East Lansing
 - d. Michigan Aviation Safety Forum/IA Renewal – Feb. 22, Ypsilanti
 - e. UAS Training Class – Feb. 24-26, Office of Aeronautics, Lansing
 - f. AASHTO/NASAO Washington Briefing – Feb. 25-28, Washington DC
 - g. Livingston Educational Service Agency, Aviation Academy Tour – Mar. 18, Office of Aeronautics, Lansing
 - h. UAS Task Force Meeting – April, Lansing
7. Good News
- Director Trout shared the positive economic impact aeronautics has had in Marquette, creating over 600 new jobs in the area. He discussed the expansion of the Western Michigan University School of Aviation, and the #1 ranking received by Detroit Metro Airport (DTW) by JD Power and Associates for 2019.

1. COMMISSION COMMENTS

Chair Salo asked if any of the commissioners would like to make a comment. Commissioner Kavalhuna made comments regarding the passing of Judge Jim Collins. Commissioner Kavalhuna stated his appreciated for Judy Baker and her work with the MAC, thanking her for her years of service.

2. PUBLIC COMMENTS



Chair Salo asked if anyone would like to make a public comment. There were no public comments.

CLOSING

The next Michigan Aeronautics Commission meeting is scheduled for Wednesday, March 25, 2020, at the Office of Aeronautics, 2700 Port Lansing Road, Lansing, Michigan.

The meeting was adjourned at 9:46 a.m.

Roger Salo, Chairman

Michael G. Trout, Director

Dated: _____

DRAFT



MICHIGAN AERONAUTICS COMMISSION

March 25, 2020

**REQUEST FOR APPROVAL AND TRANSFER OF APPROPRIATED
FUNDS UNDER THE AIRPORT DEVELOPMENT PROGRAM**

Airport	Based Aircraft/Total Operations	Concept #	Project Description	Federal	Federal Fund Year	State	State Fund Year	Local	Local Fund Year	Total
Allegan Padgham Field	19 6,050	204584	Rehab Taxiway Hangar Taxilanes Design	\$19,800	2020	\$1,100	2020	\$1,100	2020	\$22,000
Charlevoix Charlevoix Muni	14 30,000	201849	Const/Imp Fuel Farm (MAP or NP) Expand Jet A & install card reader	\$703,493	2020	\$39,083	2020	\$85,424	2020	\$828,000
Grand Ledge Abrams Muni	0 12,300	125015	Rehab Taxiway Parallel & Terminal Apron Design	\$87,300	2020	\$4,850	2020	\$4,850	2020	\$97,000
Hillsdale Hillsdale Muni	17 9,735	202152	Const/Imp Fuel Farm (MAP or NP) New Terminal Area Construction	\$549,000	2020	\$30,500	2020	\$30,500	2020	\$610,000
Hillsdale Hillsdale Muni	17 9,735	202252	Construct Taxiway (standards) Parallel C Phase 2 Design	\$88,200	2020	\$4,900	2020	\$4,900	2020	\$98,000
Ionia Ionia County	41 21,000	125281	Reconstruct Rwy Lighting 9/27 Construction	\$403,200	2020	\$22,400	2020	\$22,400	2020	\$448,000
Oscoda Oscoda-Wurtsmith	28 5,530	128114	Rehab Taxiway E (Phase 1) Construction	\$852,664	2020	\$47,370	2020	\$47,370	2020	\$947,404
Oscoda Oscoda-Wurtsmith	28 5,530	201651	Rehabilitate Apron Iosco Phase II	\$5,855,275	2020					\$5,855,275
Oscoda Oscoda-Wurtsmith	28 5,530	204217	Rehab Taxiway A, B, C & D Sealing & Marking	\$206,056	2020	\$11,448	2020	\$11,448	2020	\$228,952
Owosso Owosso Community	62 8,150	125514	Install Rwy Vert/Visual Guide System Rwy 11/29 PAPIs Design	\$70,326	2020	\$3,907	2020	\$3,907	2020	\$78,140
Grand Total:				\$8,835,314		\$165,558		\$211,899		\$9,212,771

MICHIGAN AERONAUTICS COMMISSION

March 25, 2020

REQUEST FOR APPROVAL AND TRANSFER OF APPROPRIATED
FUNDS UNDER THE AIRPORT DEVELOPMENT PROGRAM

Airport	Based Aircraft/Total Operations	Concept #	Project Description	Federal	Federal Fund Year	State	State Fund Year	Local	Local Fund Year	Total
Supplemental Transfers (>15% of Original Transfer)										
Sparta Paul C. Miller-Sparta	66 15,075	202069	Rehab Runway Airfield Sealing and Marking	\$2,474	2017	\$2,937	2017	\$138	2017	\$5,549
Grand Total:				\$2,474		\$2,937		\$138		\$5,549

2020 Air Service Program - Airport Awareness, Capital Improvement & Equipment, and Air Carrier Recruitment & Retention

3/4/2020

Associated City	ID	Funding Rate	"Airport Awareness" Category			"Capital Improvement & Equipment" Category			Project Description	Surplus Air Service Funding Requests Programmed			Project Description
			State Funds	Local Funds	Total	State Funds	Local Funds	Total		State Funds	Local Funds	Total	
Alpena	APN	90/10	10,000	1,111	11,111	-	-	-		-	-	-	
Detroit (Willow Run)	YIP	90/10	-	-	-	10,000	1,111	11,111	Replacement of AOA Security Perimeter Gate Operators	-	-	-	
Escanaba	ESC	90/10	10,000	1,111	11,111	-	-	-		10,000	1,111	11,111	Supplement to Airport Awareness for Expanding Marketing Area
Hancock	CMX	90/10	-	-	-	10,000	1,111	11,111	Relocate Wind Sensor for Backup Weather System	5,000	556	5,556	Supplement to Wind Sensor Relocation Project
Iron Mountain	IMT	90/10	5,000	556	5,556	7,000	778	7,778	Passenger Parking Lot Expansion	-	-	-	
Ironwood	IWD	90/10	10,000	1,111	11,111	-	-	-		10,000	1,111	11,111	Upgrade Terminal Door Badging System for Safety/Security
Kalamazoo	AZO	50/50	-	-	-	10,000	10,000	20,000	Power Outlets for Electronic Devices in Passenger Seating Area of Terminal	1,810	1,810	3,620	Water Bottle Filling Station in Passenger Area of Terminal
Lansing	LAN	50/50	-	-	-	10,000	10,000	20,000	Supplement to New ARFF Vehicle Cost	10,000	10,000	20,000	Replacement of Ground Power Unit for Passenger Loading Bridge
Manistee	MBL	90/10	10,000	1,111	11,111	-	-	-		6,000	667	6,667	Shipping and Training Costs for ARFF Vehicle PFAS Mod Kit
Marquette	SAW	90/10	5,000	556	5,556	-	-	-		8,500	944	9,444	ARFF Station Floor Drain Containment System
Muskegon	MKG	90/10	-	-	-	10,000	1,111	11,111	Design & Construction of Restroom in Sterile Area of Passenger Terminal	10,000	1,111	11,111	Supplement to Restroom Construction Project
Saginaw	MBS	50/50	-	-	-	10,000	10,000	20,000	4x4 Utility Vehicle (Gator type)	-	-	-	
Sault Ste Marie	CIU	90/10	10,000	1,111	11,111	-	-	-		10,000	1,111	11,111	** Passenger Origin/Destination Study for Future Air Service Plan Development
Traverse City	TVC	50/50	-	-	-	10,000	10,000	20,000	AAAE's Interactive Employee Training for Vehicle Operations on Airports	7,500	7,500	15,000	** Passenger Demand Analysis for Future Air Service Plan Development
Totals			60,000	6,667	66,667	77,000	44,111	121,111		78,810	25,921	104,731	** = Air Carrier Recruitment & Retention Category Project

Total State Funds in 2020 Air Service Program	250,000
Total State Funds Programmed in ARFF Training Category	34,000
Total State Funds Initially Programmed in AA, CI&E, CR&R Categories	137,000
Remaining Balance	79,000 Balance Available for Surplus Funding Consideration
Total Surplus Funding Requests Programmed	78,810
Remaining Balance in 2020 Air Service Program	\$ 190



STATE OF MICHIGAN
 MICHIGAN AERONAUTICS COMMISSION
 LANSING



GRETCHEN WHITMER
 GOVERNOR

DATE: March 9, 2020
TO: Michigan Aeronautics Commission
FROM: Mike Trout, Director
 Michigan Aeronautics Commission
SUBJECT: Brooks Field, Marshall, Michigan
 Airport Loan Request

Issue Statement

The sponsor for Brooks Field, Marshall, is requesting a loan of \$100,000 to assist in the construction of a new terminal building. The total cost of the terminal construction is \$998,530. They are using \$750,000 in Federal Non-Primary Entitlements with a \$41,667 Michigan Department of Transportation (MDOT) match, leaving the local share at \$206,863 (\$41,667 required match and \$165,196 additional project cost).

Discussion


The new terminal building will replace the existing terminal space and includes associated site work (e.g. parking lot, drainage improvements). The existing terminal space is a part of the historic hangar located at the airport, at the west end of the building, next to the current Fixed Base Operator. The space is not compliant with the American's with Disabilities Act (ADA) and due to the size, would be difficult to convert to meet current ADA requirements. The size of the space does not serve the airport needs and there is not a feasible plan for expansion. The historic aspect of the current building poses possible challenges and high costs to renovate the space while following historic guidelines.

A study was completed in 2018 to determine the needs, general concept, justification, and preliminary costs of a new terminal building. Federal funding eligibility was determined as part of the study and the sponsor chose to proceed with only the areas deemed eligible. Construction is planned for this year (2020).

The Michigan Department of Treasury has determined that the city of Marshall is in material compliance with the financial criteria necessary to receive this loan. The sponsor has ten years to repay the loan at a 3.0 percent interest rate.

Recommendation

It is recommended that the Michigan Aeronautics Commission approve this loan request.



 Director
 Michigan Aeronautics Commission

3/19/2020
 Date