

FAA Advisory Circular 150/5200-30B	
Table 1-1 Clearance Times for Commercial Service Airports	
Annual Aircraft Operations (includes cargo operations)	Clearance time ¹ (hour)
40,000 or more	1/2
10,000 - but less than 40,000	1
6,000 - but less than 10,000	1 1/2
Less than 6,000	2

General: Commercial Service Airport means a public-use airport that the U.S. Secretary of Transportation determines has at least 2,500 passenger boardings each year and that receives scheduled passenger aircraft service (reference Title 49 United States Code, Section 47102(7))

Footnote 1: These airports should have sufficient equipment to clear 1 inch (2.54 cm) of falling snow weighing up to 25 lb/ft³ (400 kg/m³) from Priority 1 areas within the recommended clearance times.

FAA Advisory Circular 150/5200-30B	
Table 1-2 Clearance Times for Non-Commercial Service Airports	
Annual Aircraft Operations (includes cargo operations)	Clearance time ¹ (hour)
40,000 or more	2
10,000 - but less than 40,000	3
6,000 - but less than 10,000	4
Less than 6,000	6

Note: Although not specifically defined, Non-Commercial Service Airports are airports that are not classified as Commercial Service Airports (see Table 1-1, general note).

Footnote 1: These airports may wish to have sufficient equipment to clear 1 inch (2.54 cm) of falling snow weighing up to 25 lb/ft³ (400 kg/m³) from Priority 1 areas within the recommended clearance times.

FAA Advisory Circular 150/5220-20				
Table 2-1 Rotary Plow Capacities				
Plow Size	Class	Casting Distance(1)		Minimum Capacity Tons/h (2)
		Feet	Meters	
Small	I	50	15.2	Up to 600
Medium	II	75	22.9	1500
Intermediate	III	100	30.5	2500
Large	IV	100	30.5	3000
Very Large	V	100	30.5	4000
		150	45.8	3000
Extra Large	VI	100	30.5	5000 and >

(1) As measured in paragraph 12. Rotary Plow Capacities.

(2) As measured in paragraph 47. Rotary Plow Test.

Table 36**Tier 1 Airport System – Composite Alternative**

		1 = Tier 1 2 = Tier 2							
		System Goal							
City	Airport	Curr MASP Class	Pop Cent (C-II)	Bus Cent (C-II)	Tour Conv (B-II)	Gen Pop (B-II)	Land Area (B-I)	Reg Cap (B-I)	Isol (B-I)
Adrian	Lenawee County	C-II	1	1			1	1	
Allegan	Padgham Field	B-II						1	
Alma	Gratiot Community	C-II						1	
Alpena	Alpena County Regional	C-VI	1	1	1	1	1	1	
Ann Arbor	Ann Arbor Municipal	B-II		2				1	
Bad Axe	Huron County Memorial	C-II		1		1	1	1	
Baraga	Baraga	A-I			1		1		
Battle Creek	W.K. Kellogg	D-IV	1	1		1	1	1	
Bay City	James Clements	B-II						1	
Beaver Island	Beaver Island	B-II			1				1
Bellaire	Antrim County	B-II			1			1	
Benton Harbor	Southwest Michigan Regional	C-II	1	1		1	1	1	
Big Rapids	Roben-Hood	B-II	2	1	1	1	1	1	
Cadillac	Wexford County	C-II	1	1	1	1	1	1	
Caro	Tuscola Area	B-II		1				2	
Charlevoix	Charlevoix Municipal	B-II		1	1		1	1	
Charlotte	Fitch H. Beach Municipal	B-II						1	
Coldwater	Branch County Memorial	B-II	2	2		1	1	1	
Detroit	Coleman A. Young Memorial	C-II	1	1	1		1	1	
Detroit	Grosse Ile Municipal	B-II						1	
Detroit	Detroit Metro–Wayne County	D-V	1	1	1	1	1	1	
Detroit	Willow Run	D-IV	1	1			1	1	
Drummond Island	Drummond Island	B-II			1		1		1
Escanaba	Delta County	C-III	1	1	1	1	1	1	
Flint	Bishop International	D-IV	1	1	1	1	1	1	
Frankfort	Dow Memorial	B-II			1				
Fremont	Fremont Municipal	C-II	2	1	2			1	
Gaylord	Gaylord Regional	C-III	1	1	1	1	1	1	
Grand Haven	Memorial Airpark	B-II						1	
Grand Ledge	Abrams Municipal	B-II						1	
Grand Rapids	Gerald R. Ford International	D-IV	1	1	1	1	1	1	
Grayling	Grayling Army Airfield	B-II		1	1			2	
Hancock	Houghton County Memorial	C-III	1	1	1	1	1	1	
Harbor Springs	Harbor Springs Municipal	B-II			1				
Harsens Island	Harsens Island	A-I							1
Hillsdale	Hillsdale Memorial	B-II	2	1					1

Table 36 (continued)

			1 = Tier 1 2 = Tier 2						
			System Goal						
City	Airport	Curr MASP Class	Pop Cent (C-II)	Bus Cent (C-II)	Tour Conv (B-II)	Gen Pop (B-II)	Land Area (B-I)	Reg Cap (B-I)	Isol (B-I)
Holland	Tulip City	D-II	1	1	1	1	1	1	
Houghton Lake	Roscommon County-Blodgett Memorial	B-II					1	1	
Howell	Spencer J. Hardy-Livingston County	C-II	1	1			1	1	
Ionia	Ionia County	B-II	1	1			1	1	
Iron Mountain	Ford	C-III	1	2	1	1	1	1	
Iron River	Stambaugh	A-I					1		
Ironwood	Gogebic-Iron County	C-II	1	2	1	1	1		
Jackson	Jackson County-Reynolds	C-II	1	1	1	1	1	1	
Kalamazoo	Kalamazoo/Battle Creek International	C-III	1	1	1		1	1	
Lambertville	Toledo Suburban	B-I						1	
Lansing	Capital Region International	D-IV	1	1	1	1	1	1	
Linden	Price's	B-II						1	
Ludington	Mason County	B-II	2		1		1	1	
Mackinac Island	Mackinac Island	B-II			1				1
Manistee	Manistee County-Blacker	C-II	1	1	2	2	1	1	
Manistique	Schoolcraft County	C-II			1	2	1		
Maine City	Marine City	B-I						1	
Marlette	Marlette Township	B-II				2	1	1	
Marquette	Sawyer	D-V	1	1	1	1	1	1	
Mason	Mason Jewett Field	B-II						1	
Menominee	Twin County	B-II	1				1		
Midland	Jack Barstow	B-II						1	
Mio	Oscoda County	A-I					1		
Monroe	Monroe Custer	B-II	2					1	
Mt. Pleasant	Mt. Pleasant Municipal	B-II	1	1	1	2	1	1	
Munising	Hanley Field	A-I			1		1		
Muskegon	Muskegon County	C-III	1	1	1	1	1	1	
Neebish Island	New	NA							1
New Hudson	New Hudson	B-I						1	
Newberry	Luce County	B-II			2		1		
Ontonagon	Ontonagon Co. Shuster Field	B-I			2		1		
Oscoda	Oscoda-Wurtsmith	D-V			1	1	1	1	
Owosso	Owosso Community	B-II						1	
Pellston	Pellston Regional	C-II	1			1	1	1	
Plymouth	Canton-Plymouth-Mettetal	A-I						1	
Pointe Aux Pins	Bois Blanc	B-I							1

Table 36 (continued)									
			1 = Tier 1 2 = Tier 2						
			System Goal						
City	Airport	Curr MASP Class	Pop Cent (C-II)	Bus Cent (C-II)	Tour Conv (B-II)	Gen Pop (B-II)	Land Area (B-I)	Reg Cap (B-I)	Isol (B-I)
Pontiac	Oakland County International	D-III	1	1	1	1	1	1	
Port Huron	St. Clair County International	C-III	1	1	1	1	1	1	
Ray	Ray Community	A-I							1
Rogers City	Presque Isle Community	B-II		2	1		1		
Romeo	Romeo	B-II	2						1
Saginaw	Harry W. Browne	D-II						1	
Saginaw	M B S International	D-IV	1	1	1	1	1	1	
St. Ignace	Mackinac County	B-II			1				
Sault Ste. Marie	Chippewa County International	D-III	1		1	1	1	1	
Sparta	Sparta	B-II	2	2			1		
Sturgis	Kirsch Municipal	B-II	2	1				2	
Sugar Island	Sugar Island	NA							1
Tecumseh	Meyers-Diver's	A-I						1	
Traverse City	Cherry Capital	C-III	1	1	1	1	1	1	
Troy	Oakland/Troy	B-I						1	
West Branch	West Branch Community	B-II		1		1	1	2	

Source: MDOT Bureau of Aeronautics & Freight Services