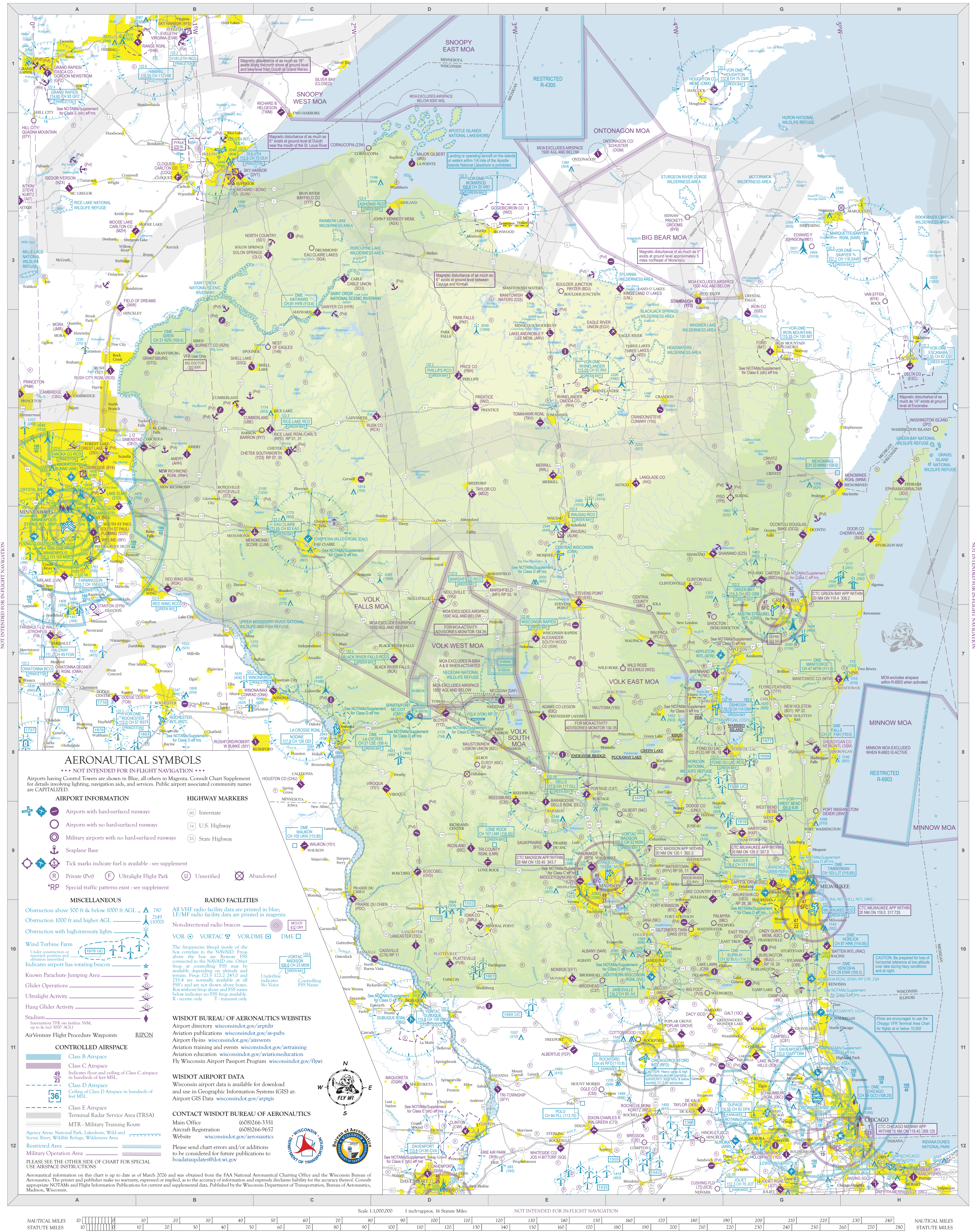


WISCONSIN AERONAUTICAL CHART



WEATHER

Weather is one of the most critical and difficult safety risks for pilots to analyze and mitigate. It is important to stay proficient with weather knowledge, resources and assessment skills. Don't forget to also check NOTAMS often for runway/airport/field condition (FICON) reports and closure information.

For more information and additional weather resources visit:
wisconsin.gov/weather



RUNWAY CONDITION ASSESSMENT MATRIX (RCAM)

RUNWAY CONDITION DESCRIPTION	FICON CODE	BRAKING ACTION
• Dry	6	
• Frost • Wet (includes damp and less than 1/8 inch depth or less of water)	5	Good
Less than 1/8 inch (3mm) depth of: • Slush • Dry snow • Wet snow		
5°F (–15°C) and colder outside air temperature • Compacted snow	4	Good to Medium
• Slippery when wet (wet runway) • Dry snow or wet snow (any depth) over compacted snow		
Greater than 1/8 inch (3mm) depth of: • Dry snow • Wet snow	3	Medium
Warmer than 5°F (–15°C) outside air temperature: • Compacted snow		
Greater than 1/8 inch (3mm) depth of: • Water • Slush	2	Medium to Poor
• Ice	1	Poor
• Wet ice • Slush over ice • Water over compacted snow • Dry snow or wet snow over ice	0	Nil

For additional information, see FAA Advisory Circular 01-70R

SAFETY



*We all have a role in
reducing accidents,
incidents and fatalities.*

Although flying is still one of the safest modes of transport, we can work together

to prevent accidents. Pilots, mechanics and personnel have worked very successfully to improve our safety. Many of them are actively participating in the FAA WINGS program. Join the FAA Safety Team Webinar: Safety Across Our State.

wisconsindot.gov/avtraining

AIRCRAFT REGISTRATION

For more information visit:
[**wisconsindot.g**](http://wisconsindot.g)

WILDLIFE

BOA has the resources to help mitigate impacts to and from wildlife on and near Wisconsin airports. It is crucial to report any wildlife strikes, near misses, and issues to our office. Additionally, wildlife may be attracted to local projects like landfills and retention/detention ponds which could adversely impact aircraft airport operations. Proper planning and coordination is the first step in protecting our state's aeronautical investments. For further information or assistance regarding wildlife concerns please contact the Bureau of Aeronautics.



Safety training opportunities

The WisDOT Bureau of Aeronautics partners with the Federal Aviation Administration and others to provide safety seminars for all aviation enthusiasts. Visit FAASafety.gov often for an up-to-date listing of future events like these:

- Pro-Tips Series webinars for Mechanics, CFIs, Pilots and UAS operations
- Aircraft accident safety training for first responders
- A&P and IA renewal seminar
- Flight instructor workshops
- Pilot/Air traffic controller forums and Runway Safety Action Team meetings
- Other seminars, courses and webinars

RUNWAY INCURSIONS

Runway incursions continue to be a complex and prevalent issue. Many factors lead up to a runway incursion, excursion, incident or wrong surface event. Arrival Alert Notices (AAN) are new publications at selected airports to help reduce wrong surface events. Pilots can help lower the number of occurrences by staying focused while the aircraft is moving, being familiar with the airport and current airport diagram, and checking NOTAMs often for construction, AANs, and other non-typical situations. Pilots must plan properly for all phases of flight and that includes understanding the airport environment. It is also equally important to fully understand and follow ATC clearances and instructions and know all airport signs and markings.

“Line Up and Wait” has replaced the **“Position and Hold”** instruction for taxiing onto a runway to await takeoff clearance.



If you are **unsure** of *clearance instructions* *where you are* or *what to do*,
STOP and ask ATC for help!

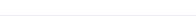
PILOT'S GUIDE TO AIRPORT SIGNS AND MARKINGS

Airport Signs

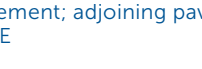
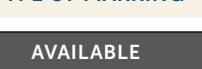
TYPE OF MARKING	ACTION OR PURPOSE	TYPE OF MARKING	ACTION OR PURPOSE	
B 4-22	TAXIWAY/RUNWAY HOLDING POSITION: Hold short of intersecting runway		RUNWAY BOUNDARY: Exit boundary of runway or approach protected areas	
25-7	RUNWAY/RUNWAY HOLDING POSITION: Hold short of intersecting runway		ILS CRITICAL AREA BOUNDARY: When exiting runway, sign shows boundary of ILS Critical Area	
8-APCH	RUNWAY APPROACH HOLDING POSITION: Hold short of protected area when instructed by ATC		RUNWAY EXIT: Defines direction and designation of exit taxiway from runway	
ILS	ILS CRITICAL AREA HOLDING POSITION: Hold short of ILS critical area when instructed by ATC		TAXIWAY DIRECTION: Defines direction and designation of intersecting taxiway(s)	
	NO ENTRY: Identifies paved areas where AIRCRAFT entry is prohibited	22A	OUTBOUND DESTINATION: Defines direction to take-off runway(s)	
B	TAXIWAY LOCATION: Identifies taxiway on which vehicle/aircraft is located	TERM	INBOUND DESTINATION: Defines directions for arriving aircraft	
22	RUNWAY LOCATION: Identifies runway on which vehicle/aircraft is located		TAXIWAY ENDING MARKER: Indicates taxiway does not continue	
4	RUNWAY DISTANCE REMAINING: Indicates runway distance remaining in increments of 1,000 feet		DIRECTION SIGN ARRAY: Identifies location in conjunction with multiple intersecting taxiways	
	ELEVATED GUARD LIGHTS HOLD SHORT			IN-PAVEMENT GUARD LIGHTS HOLD SHORT

www.faa.gov/airports/runway_safety

ATCT Light Gun Signals

COLOR AND TYPE OF SIGNAL	AIRCRAFT ON THE GROUND	AIRCRAFT IN FLIGHT
STEADY GREEN 	Cleared for takeoff	Cleared to land
FLASHING GREEN 	Cleared for taxi	Return for landing
STEADY RED 	STOP	Give way and continue circling
FLASHING RED 	Taxi clear of the runway in use	Airport unsafe, do not land
FLASHING WHITE 	Return to starting point on airport	—
ALTERNATING RED/GREEN 	EXERCISE EXTREME CAUTION	

Airport Markings

TYPE OF MARKING	ACTION OR PURPOSE	TYPE OF MARKING	ACTION OR PURPOSE
	HOLDING POSITION: Hold short of intersecting runway; also a land-and-hold-short marking		NON-USABLE
	HOLDING POSITION WITH ENHANCED TAXIWAY CENTERLINE: Alerts of an approaching runway		ACTION OR PURPOSE
	ILS CRITICAL AREA: Hold short when instructed by ATC		SOLID TAXIWAY EDGE: Defines edge of usable, full-strength taxiway pavement; adjoining pavement NOT USABLE
	TAXIWAY/TAXIWAY HOLDING POSITION: Hold short of intersecting taxiway when directed by ATC		TYPE OF MARKING
	(NON) MOVEMENT AREA BOUNDARY: Defines boundary of movement area and non-movement area		AVAILABLE
	SURFACE PAINTED HOLDING POSITION: Designates runway ahead in conjunction with yellow holding position marking		ACTION OR PURPOSE
	SURFACE PAINTED TAXIWAY DIRECTION: Direction and designation of intersecting taxiway		DASHED TAXIWAY EDGE: Defines edge of taxiway where adjoining pavement or apron IS AVAILABLE for taxi
	SURFACE PAINTED TAXIWAY LOCATION: Identifies taxiway on which aircraft is located		

References: Aeronautical Information Manual (AIM), AC 90-678—Light Signals from the Control Tower for Ground Vehicles, Equipment, and Personnel; Standards for Airport Markings; and AC 150/5340-1B, Standards

References: Aeronautical Information Manual (AIM); AC 90-67B—Light Signals from the Control Tower for Ground Vehicles, Equipment, and Personnel; AC 150/5340-1L—Standards for Airport Markings; and AC 150/5340-18—Standards for Airport Sign Systems.

Greetings, Wisconsin aviators and aviation enthusiasts!

As you know, our airports are critical gateways to connecting Wisconsin pilots, businesses, and communities with the world, and together, we must ensure they meet the global standards of safe travel.

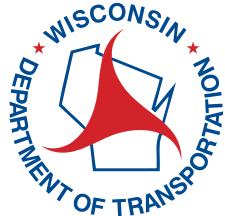
Building reliable, 21st-century infrastructure is essential to ensuring our state's public-use airports are safe and efficient. Thanks to statewide investments directed by my administration over the last several years, major investments have been made in Wisconsin airport systems, with more than 120 projects receiving funding over the past two years alone!

The 2023–2025 state budget I signed into law made significant investments in the state's Airport Improvement Program, and I was proud to continue that effort in improving Wisconsin airport infrastructure in the most recent 2025–2027 state budget I signed last summer. Thanks to our partners at the Wisconsin Department of Transportation, in total, more than \$425 million in federal grants have also been directed to support Wisconsin airport infrastructure, from Appleton to Milwaukee to Wisconsin Rapids and beyond.

The impacts of these investments are tenfold in Wisconsin, helping not only improve airport safety and security, but also helping communities across the state continue to grow into economic hubs for commerce and travel. That's a win-win for Wisconsin, and together, we will continue building on this work to ensure these resources remain viable for residents and travelers to our state alike.

With that, thank you for your dedication to improving air travel in Wisconsin, and, as always, I am wishing you safe flights and smooth landings.

Governor Tony Evers
State of Wisconsin



Welcome to this new edition of the Wisconsin Aeronautical Chart!

The Wisconsin Department of Transportation's Bureau of Aeronautics (BOA) works diligently to put this publication together, to ensure all partners have the information needed for safe and enjoyable flights to our state's 123 public use airports.

The BOA would not be able to do this work without our partners—airport owners, the Federal Aviation Administration (FAA), the construction industry and consultant engineers. We all play a part in making airport improvements and making this chart come to life.

All of our partners have invaluable skills and play a vital role in ensuring our transportation infrastructure remains safe, resilient and flexible. We will continue our work, together, to support and improve Wisconsin's aeronautical community.

We hope you share your passion for aviation with someone you know. Introducing aeronautics to a young person or a friend will help inspire and mentor the next generation of aviators in Wisconsin.

Secretary Kristina Boardman
Wisconsin Department of Transportation



WISCONSIN PUBLIC USE AIRPORTS For information on tourism activities near Wisconsin airports visit www.travelwisconsin.com

CITY	AIRPORT NAME	ID	AIRPORT TELEPHONE	AWOS/ASOS VHF FREQ.	AWOS/ASOS TELEPHONE	MAP GRID CODE	AMENITIES	LOCAL ATTRACTIONS
Albany	Albany Airport	54W	(608)290-1615			E10		
Amery	Amery Municipal Airport	AHH	(715)268-3411			B5		
Antigo	Langlade County Airport	AIG	(702)324-9966	119.075	(715)627-2869	F5		
Appleton	Appleton International Airport	ATW	(920)832-5267	127.15	(920)832-2597	F7		Downtown Appleton
Ashland	John F. Kennedy Memorial Airport	ASX	(715)682-7070	126.775	(715)682-5541	D2		Great Lakes Visitor Bureau
Baraboo–WI Dells	Baraboo–WI Dells Regional Airport	DLL	(608)356-2270	118.325	(608)356-1078	E1		
Barron	Barron Municipal Airport	9Y7	(715)458-4500			C5		
Bay City (Red Wing)	Red Wing Regional Airport	RGK	(651)385-3653	119.25	(715)594-3763	B6		
Beloit	Beloit Airport	44C	(773)914-9938			F11		
Black River Falls	Black River Falls Area Airport	BCK	(715)896-9454	119.125	(715)284-0007	D7		scuba diving
Boscobel	Boscobel Airport	OVS	(608)852-5046	126.775	(608)375-2712	D9		
Boulder Junction	Boulder Junction Payzer Airport	BDJ	(414)335-5521			E5		
Boyceville	Boyceville Municipal Airport	3T3	(218)393-5264			B5		shooting range
Brodhead	Brodhead Airport	C37	(608)576-6645			E10		Kelch Aviation Museum, Pearl Island Recreational Corridor
Brookfield	Capitol Drive Airport	02C	(262)781-4213			G9		
Burlington	Burlington Municipal Airport	BUC	(262)342-5003	125.275	(262)757-0907	G10		
Cable	Cable Union Airport	3CU	(715)798-3240			C3		Birkebeiner Trail, resorts
Camp Lake	Camp Lake Airport	49C	(847)612-8552			D10		
Cassville	Cassville Municipal Airport	C74	(608)732-8727			G10		
Chetek	Chetek Municipal–Southworth Airport	Y23	(715)642-0822	119.05	(715)924-1836	C5		resorts
Chilton	Flying Feathers Airport	11Y	(920)849-2199			G7		
Clintonville	Clintonville Municipal Airport	CLI	(715)250-0220	120.675	(715)823-7691	F6		
Cornucopia	Cornucopia Field	23W	(612)877-1095			C2		
Crandon	Crandon–Steve Conway Municipal Airport	Y55	(715)649-3225			F5		
Crivitz	Crivitz Municipal Airport	3D1	(715)927-2793			G5		waterfalls
Cumberland	Cumberland Municipal Airport	UBE	(715)205-4474	119.175	(715)822-3452	B5		
Delevan	Lake Lawn Airport	C59	(262)725-9127			F10		
Drummond	Eau Claire Lakes Airport	5G4	(715)558-4228			C3		
Eagle River	Eagle River Union Airport	EGV	(715)479-7442	118.325	(715)479-1465	F4		
East Troy	East Troy Municipal Airport	57C	(262)642-5008	118.125	(262)642-1845	G10		
Eau Claire	Chippewa Valley Regional Airport	EAU	(715)839-6241	126.025	(715)822-7990	C6		Pablo Center, Leinenkugel Brewery
Egerton	Jana Airport	58C	(608)884-3403			F10		
Elroy	Elroy Municipal Airport	60C	(608)547-4645			D8		
Ephraim	Ephraim–Gibraltar Airport	3D2	(920)868-1714	124.175	(920)854-5559	H5		
Fond Du Lac	Fond du Lac County Airport	FLD	(920)922-6000	134.0	(920)922-4444	G8		Historic Galloway House
Fort Atkinson	Fort Atkinson Municipal Airport	61C	(920)563-7760			F10		skydiving, Fireside Dinner Theatre
Franksville	Cindy Gunttly Memorial Airport	62C	(414)587-1528			G10		
Friendship	Adams County Legion Field	63C	(608)472-3998			E8		
Grantsburg	Grantsburg Municipal Airport	GTG	(715)463-2405			B4		
Green Bay	Green Bay–Austin Straubel Intl. Airport	GRB	(920)498-4800	124.1	(920)204-7824	G6		Titletown District, Bay Beach Amusement Park
Hartford	Hartford Municipal Airport	HFX	(262)673-8225			G9		
Hayward	Sawyer County Airport	HYR	(715)634-4624	118.4	(715)634-6138	C4		Freshwater Fishing Hall Fame, Lumberjack Championship
Iola	Central County Airport	68C	(715)412-1691			F7		Iola Car Show
Iron River	Bayfield County Airport	Y77	(715)372-4848			F9		Blueberry Festival
Janesville	Southern Wisconsin Regional Airport	JVL	(608)757-5768	128.25	(608)758-1723	C2		Lincoln–Tallman House, Rotary Gardens
Juneau	Dodge County Airport	UNU	(920)386-2402	120.825	(920)386-5682	F10		
Kenosha	Kenosha Regional Airport	ENW	(262)653-4161	127.175	(262)652-7730	G10		Lakeshore Trolleys
La Crosse	La Crosse Regional Airport	LSE	(608)789-7466	124.95	(608)781-9067	C7		Granddads Bluff, River Walk
La Pointe	Major Gilbert Field	4R5	(612)685-0445	119.375	(715)747-5519	D2		
Ladysmith	Rusk County Airport	RCX	(715)609-1300	118.125	(715)609-1301	D5		
Lancaster	Lancaster Municipal Airport	73C	(608)723-7543			D10		
Land O'Lakes	Kings Land O'Lakes Airport	LNL	(715)547-3337	119.525	(715)547-6313	F3		
Lone Rock	Tri-County Regional Airport	LNR	(608)583-2600	119.425	(608)583-2576	D9		House on the Rock, Taliesin
Madison	Blackhawk Field	87Y	(608)334-4952			F9		
Madison	Dane County Regional Airport–Truax Field	MSN	(608)246-3380	124.65	(608)410-1285	F9		State Capitol, Civic Center
Manitowish Waters	Manitowish Waters Airport	D25	(715)904-0502	118.175	(715)543-2004	E3		
Manitowoc	Manitowoc County Airport	MTW	(920)683-4594	123.775	(920)682-1164	G7		submarine tours, cave
Marshfield	Marshfield Municipal Airport	MFI	(715)387-2211	121.575	(715)384-3046	D6		
Medford	Taylor County Airport	MDZ	(715)678-2152	119.025	(715)678-6030	D5		
Menomonie	Menomonie Muni–Score Field	LUM	(715)220-6549	118.025	(715)235-5342	C6		UW–Stout campus
Merrill	Merrill Municipal Airport	RRL	(715)536-2024	119.925	(715)539-8422	E5		
Middleton	Middleton Municipal–Morey Field	C29	(608)386-1711	118.675	(608)833-1686	E9		Pheasant Branch Conservancy
Milwaukee	General Mitchell Intl. Airport	MKE	(414)747-5300	126.4	(414)400-9402	G10		The Domes, Miller Park, Harley Davidson Museum
Milwaukee	Lawrence J. Timmerman Airport	MWC	(414)747-5300	128.3	(414)461-2954	G9		lakefront festivals
Mineral Point	Iowa County Airport	MRJ	(608)553-7571	118.525	(608)987-2157	D10		historical sites, artist studios
Minocqua–Woodruff	Lakeland–Noble F. Lee Memorial Field	ARV	(715)356-3891	121.125	(715)356-2417	E4		
Monroe	Monroe Municipal Airport	EFT	(608)329-7777	118.375	(608)328-8359	E10		