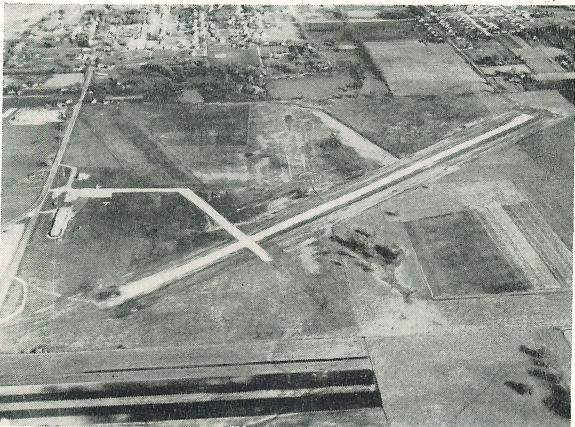


1958

PILOTS GUIDE

Do Not Remove
from Library

LIBRARY COPY
DIV. of AERO.



WISCONSIN
STATE AERONAUTICS
COMMISSION

PILOTS GUIDE

Published by

WISCONSIN STATE AERONAUTICS COMMISSION Madison 2

HOWARD A. MOREY, *Chairman, Madison*

DR. L. O. SIMENSTAD, *Vice Chairman, Osceola*

DR. ALVIN G. SELL, *Secretary, Ashland*

GORDON D. LEONARD, *Member, Milwaukee*

DOUGLAS A. TAYLOR, *Member, Rhinelander*

T. K. JORDAN, *Director*

F. E. WOLF, *Operations Consultant*

Issued Sept. 1, 1958

For Free Distribution

Cover

WATERTOWN MUNICIPAL AIRPORT

FLIGHT PLAN

The flight plan form shown on the opposite page is for your use in filing VFR flight plans by telephone or radio.

Use it for reference and eliminate unnecessary communications. File a flight plan for your protection. The facilities of the Search and Rescue Service will be activated in your behalf when necessary if you have filed a flight plan.

A pilot on VFR flight within or entering an ADIZ must file a DVFR (Defense Visual Flight Rules) Flight Plan and must make a position report over a geographic fix prior to entering an ADIZ, including estimated time over the next reporting point along his flight path. If this position reporting is not practical, the pilot must report to an appropriate aeronautical facility at least 15 minutes in advance, the estimated time, position and altitude at which the aircraft will enter the ADIZ. For exceptions, check the Airman's Guide.

1. File a flight plan and arrival report with CAA Communication Station.
2. Whenever you deviate from your flight plan such as being delayed or change your destination, notify the nearest CAA Communication Station.
3. If no arrival report is received within one hour after your E.T.A. a search will be started.
4. If your final destination is not served by an Airway Communication Station, indicate in the "any other information, etc." section the method by which your arrival report will be filed. Information on the number and names of passengers, if any, should be shown in this section.

Identifiers for airports can be used in place of the full name of the airport. Cruising altitude is indicated by VFR—not the altitude you propose to fly. List intermediate stops if any are to be made.

DEPARTMENT OF COMMERCE—CIVIL AERONAUTICS ADMINISTRATION										Form approved. Budget Bureau No. 41-R071.2.	
FLIGHT PLAN											
FOR VFR—Complete all except shaded items. FOR IFR—Complete all items. FOR DVFR—Complete all items except "Alternate Airport."											
AIRCRAFT IDENTIFICATION NO.		COLOR OF AIRCRAFT		TYPE OF AIRCRAFT (If formation flight, types and number of aircraft)		CERTIFICATE NO. OF PILOT OR PILOT COMMANDER					
2741D		SILVER		CESSNA 170		343 STATE OFF. BLDG., MADISON					
NAME OF PILOT OR FLIGHT COMMANDER		PILOTS OR FLIGHT COMMANDER'S ADDRESS									
F. WOLF		343 STATE OFF. BLDG., MADISON									
POINT OF DEPARTURE		CRUISING ALTITUDE(S) AND ROUTE TO BE FOLLOWED									
MADISON		VFR - DIRECT									
POINT OF FIRST INTENDED LANDING (IFR); OR INTERMEDIATE STOPS AND DESTINATION (VFR)				PROPOSED TRUE AIR SPEED AT CRUISING ALT.		PROPOSED TIME OF DEPARTURE		ACTUAL TIME OF DEPARTURE			
GREEN BAY				P 0915		D					
ESTIMATED ELAPSED TIME UNTIL ARRIVAL OVER POINT OF FIRST INTENDED LANDING		ALTERNATE AIRPORT		FUEL ON BOARD		FREQUENCY OF RADIO EQUIPMENT TRANSMITTER					
HOURS MINUTES		HOURS MINUTES		HOURS MINUTES		HOURS MINUTES					
1 05				4 15							
ANY OTHER INFORMATION PERTINENT TO AIR TRAFFIC CONTROL, SEARCH AND RESCUE, OR SECURITY CONTROL (TIME OF ADIZ PENETRATION, ETC.)											
SEE REVERSE SIDE											
CLOSE FLIGHT PLAN UPON ARRIVAL											
Form ACA-388 (1-31)											

CAA RADIO FREQUENCIES

Location	Ident.	Station L/F	VOR	Tower L/F	VHF
ILLINOIS					
Belleville	BLV	407			
Bradford	BDF		114.7		
Centralia	ENL		115.0	(No Voice)	
Chicago (Meigs)				206	121.3
Chicago (Midway)	CHI	350		278	118.7
Chicago (O'Hare)				332	118.1
Chicago Heights	CGT		114.2		
Effingham	EFF	272			
Glenview NAS	NBU	269			
Harvey	HVY	385		(No Voice)	
Joliet	JOT	257	114.4		
Naperville	API		115.9		
Moline	MLI	224	113.2	332	118.5
North Brook	OBK		116.2		
Peoria	PIA	356	115.2	278	119.1
Peotone	EON		112.8	(No Voice)	
Polo	PLL		112.3	(No Voice)	
Pontiac	PNT		117.5	(No Voice)	
Quincy	UIN		115.6		
Roberts	RBS		116.8	(No Voice)	
Rockford	RFD	338	116.5		
Scott AFB	RLV		112.2		
Springfield	SPI	323	112.7	329	129.3
Troy	TOY		117.2	(No Voice)	
Vandalia	VLA		114.3		
IOWA					
Burlington	BRL		117.9		
Cedar Rapids	CID	248	115.8		
Des Moines	DSM	212	113.1	278	118.3
Dubuque	DBQ		117.4		
Fort Dodge	FOD		114.1		
Iowa City	IOW		116.1		
Lamoni	LMN		116.7		
Mason City	MCW		114.9		
Newton	TNU		112.2		
Ottumwa	OTM		113.4		
Sioux City	SUX	335	115.5	396	118.7
Waterloo	ALO		116.4	278	119.3
MICHIGAN					
Battle Creek	BTL	272		396	118.3
Carleton	CRL		114.9		
Detroit City	DET	338		278	118.7
Wayne Major	RML	388		245	121.1
Willow Run				332	118.4
Flint	FNT			278	119.5

CAA RADIO FREQUENCIES—Continued

Location	Ident.	Station L/F	VOR	Tower L/F	VHF
MICHIGAN (Cont.)					
Grand Marais	GMI	341			
Grand Rapids	GRR	329		278	119.3
Houghton	CMX	227			
Keeler	ELX		115.1		
Lansing	LAN	206	114.1	245	119.9
Litchfield	LFD		117.6	(No Voice)	
Mount Clemens	MTC	230			
Muskegon	MKG	263	117.3	221	121.1
Pullman	PMM		114.8	(No Voice)	
Saginaw	MBS		112.9		
Salem	SVM		116.9	(No Voice)	
Sault Ste. Marie	SSM	400	112.2		
Traverse City	TVC	365	112.4		
White Cloud	HIC		114.5	(No Voice)	
MINNESOTA					
Alexandria	AXN	239	112.1		
Duluth	DLH	379	116.7	278	118.3
Minneapolis	MSP	266	115.4	278	118.7
Nodine	ODI		117.9		
Redwood Falls	RWF		115.9		
Rochester	RST	236	114.3	278	118.3
St. Paul				396	119.1
WISCONSIN					
Eau Claire	EAU		117.7		
Grantsburg	GTG		112.9		
Green Bay	GRB		117.0		
Janesville	JVL		113.0	(No Voice)	
La Crosse	LSE	371	115.7	TVOR	108.4
Lone Rock	LNR		113.6		
Madison	MSN	400		278	119.3
Milwaukee	MKE	242	113.8	278	119.1
Oshkosh	OSH		111.8		
Wausau (Alexander)	AUW		112.5		

STANDARD BROADCAST STATIONS

Studio Location	Call Letters	Freq. (KC.)	PWR. KWS	Day Ngl.	Tower Location Mileage and Direction from Center of City	Elev. (Ft.)	Hgt. (Ft.)	Type	Hours of Operation
Antigo	WATK	900	0.25		2 S	1721	253	A	LSR-LS
Appleton	WAPL	1570	1.00		3.2 S	947	187	A	0600-2400
Appleton	WHBY	1230	0.25		In City		199	A	0630-2300
Ashland	WATW	1400	0.25		2 SE			A	0600-LS
Beaver Dam	WBEV	1430	1.00		4 SW		200	A	0600-LS
Beloit	WBEL	1380	0.50		2 N	1002		A	0600-2400
Eau Claire	WGEZ	1490	1.00		1 SSE		150	A	0600-2400
	WBIZ	1400	0.25		In City		185	A	0600-2400
	WEAU	790	5.00		3 ENE	1350	270	DA-N	0600-2400
Fond du Lac	WRFW	1050	1.00		3 SE	1130	244	A	0600-LS
Green Bay	KFIZ	1450	0.25		1.5 NW	812	220	A	0700-2200
	WBAY	1360	5.00		7 SW		196	DA	0500-0100
	WDUZ	1400	0.25		SE edge		183	A	0600-2400
	WJPG	810	1.00		2 S	864	264	A	0600-LS
Hartford	WTKM	1540	0.50		3 S	1310	309	A	0615-2400
Janesville	WGLO	1230	0.25		2 SSW	1084	256	A	0600-2330
Kenosha	WLIP	1050	0.25		In City	931	331	A	0600-2400
La Crosse	WKBH	1410	5.00		3 NNE		285	A	0600-2400
	WKTY	580	1.00		2 N	960	310	DA	0600-2400
	WLTX	1490	0.25		2 N	807	170	A	0630-2215
Ladysmith	WLDD	1340	0.25		1 SW			A	

STANDARD BROADCAST STATIONS—Continued

Studio Location	Call Letters	Freq. (KC.)	PWR. KWS Day Ngt.	Tower Location Mileage and Direction from Center of City	Elev. (Ft.)	Hgt. (Ft.)	Type	Hours of Operation
Madison	WHA	970	5.00	3 SSW	1057	190	A	0730-LS
	WIBA	1310	5.00	5 SSW	1406	438	DA-N	0600-2400
	WISC	1480	1.00	5 S			DA	0600-2400
	WKOW	1070	10.00	6 SE	1107	257	DA-N	0600-2400
Manitowoc	WOMT	1240	0.25	1.5 SW		199	A	0657-2400
	WWOC	980	1.00	2.7 NE	846	246	A	0600-LS
	WMAM	570	0.25	S.5 NW	896	313	A	0630-2300
	WDLB	1450	0.25	2.5 NE	1505	273	A	0630-2300
Marinette	WTGM	1490	0.25	1 SE		155	A	0730-2200
	WMNE	1360	0.50	1 SW		155	A	0700-2200
	WCAN	1250	5.00	9.3 SW	953	153	DA	0600-2400
	WEMP	1340	0.25	In City	1151	461	A	
Medford	WFOX	860	0.25	2 E	1054	434	A	
	WISN	1150	5.00	7 SSW	1029	230	DA	0600-2400
	WMAW	1250	5.00	6.5 SW			DA	0600-2400
	WMIL	1290	1.00	5 NNE	960	327	DA	0600-LS
Menominee	WOKY	920	1.00	7 SW			DA	
	WTMJ	620	5.00	10 W	1280	400	DA-N	0600-2400
	WEKZ	1260	0.50	2.5 E		205	A	
	Monroe							

Neenah	WNNM	1280	1.00		1 S		1090		0600-LS
Oshkosh	WOSH	1490	0.25		2.5 N		1120	A	0630-2300
Plymouth	WPLY	1420	0.50		S ESE		1025	A	0500-LS
Portage	WPDR	1350	1.00		1.9 ESE		1014	A	0600-LS
Poynette	WIBU	1240	0.25		2 S			A	0630-2300
Prairie du Chien	WPRE	1280	0.50		In City		827	A	0600-LS
Racine	WRJN	1400	0.25		In City		1000	A	0615-2215
Reedsburg	WRDB	1400	0.25		1.2 NW		1005	A	0630-2230
Rhineland	WOBT	1240	0.25		1.5 E		1933	A	
Rice Lake	WJMC	1240	0.25		2.3 W		1718	A	
Richland Center	WRCO	1450	0.25		0.5 S		928	A	0625-2300
Shawano	WTCH	960	1.00		1.2 W		1115	A	LSR-LS
Sheboygan	WHBL	1330	1.00		1.5 S		941	A	0700-2300
Sparta	WKLJ	990	0.25		1.55 W		288	A	Intermit.
Stevens Point	WLBL	930	5.00		24 WNW		243	A	
Sturgeon Bay	WSP	1010	0.25		2 NW		1705	A	
Superior	WOKW	1050	0.25		1 ESE		1333	A	
Two Rivers	WDSM	1230	0.25		In City		819	A	LSR-LS
Watertown	WTRW	1590	0.50		1.3 NNE		820	A	0600-0100
Waukesha	WTTN	1580	0.25		In City		179	A	0660-LS
Wausau	WAUX	1510	0.25		1.5 WNW		228	A	LSR-LS
	WSAU	1400	0.25		2 NNE			A	
West Bend	WOSA	550	5.00		7 S		1790	A	0630-2400
Wis. Rapids	WBKV	1470	0.50		1 SSE		1530	DA-N	0500-0200
	WFHR	1340	0.25		2 NNW		1399	A	0530-LS
									0700-2230

WEATHER—FLIGHT INFORMATION SERVICE

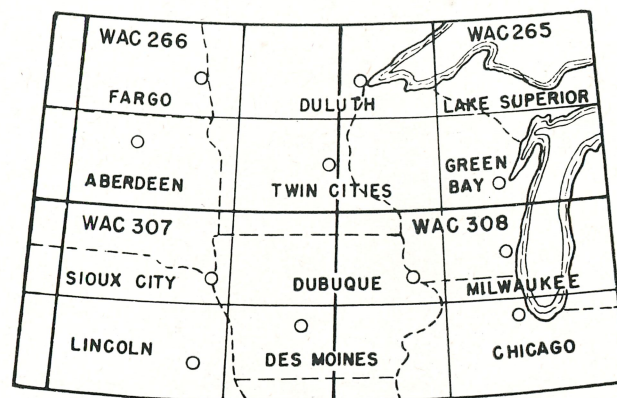
<i>Location</i>	<i>Class</i>	<i>Phone No.</i>
Duluth, Minn.	CAA	2-7326
Duluth, Minn.	WB	Ra 2-7982
Eau Claire	CAA	Te 5-9642
Grantsburg	CAA	189
Green Bay	CAA	He 2-8856
Green Bay	WB	He 7-6048
La Crosse	WB	2-4533
La Crosse	CAA	2-9558
Lone Rock	CAA	2901
Madison	WB	Ch 4-2648
Madison	CAA	Ch 4-1033
Milwaukee	WB	Sh 4-5860
Milwaukee	CAA	Hu 1-4414
Minneapolis, Minn.	CAA	Du 7706
Minneapolis, Minn.	WB	Pa 9-4213
Wausau	CAA	8-2140

UNICOM STATIONS

Frequency 122.8

<i>Location</i>	<i>Airport Name</i>
Appleton	Outagamie Co.
Boulder Jet.	Boulder Jet.
Cable	Cable Union
Dubuque, Ia.	Dubuque Mun.
Elkhorn	Walworth Co.
Fond du Lac	Fond du Lac Co.
Ironwood, Mich.	Gogebic Co.
Janesville	Rock Co.
Ladysmith	Rusk Co.
Lake Tomahawk	Dolhun's
Manitowoc	Manitowoc Mun.
Marshfield	Marshfield Mun.
Middleton	Morey
Milwaukee	Curtis-Wright
Oshkosh	Winnebago Co.
Phillips	Phillips Mun.
Plymouth	Chaplin's Air-Park
Racine	Horlick-Racine
Shawano	Shawano Mun.
Solon Springs	Solon Springs
Sturgeon Bay	Cherryland
Watertown	Watertown Mun.
Waukesha	Waukesha Co.
West Bend	West Bend Mun.
Woodruff	Lakeland Mun.

SECTIONAL AND WORLD AERONAUTICAL CHARTS FOR WISCONSIN



Sectional charts are outlined in light lines and named thus: Milwaukee

World Aeronautical charts are outlined in *heavy* lines and designated thus: WAC 308

AIRMARKERS

We are proud of Wisconsin's Airmarker System which consists of approximately 854 airmarkers.

An airmarker consists of the name of the community, distance and direction to the nearest airport, and the north arrow. In communities where a suitable roof is not available, the marker is restricted to the name of the community.

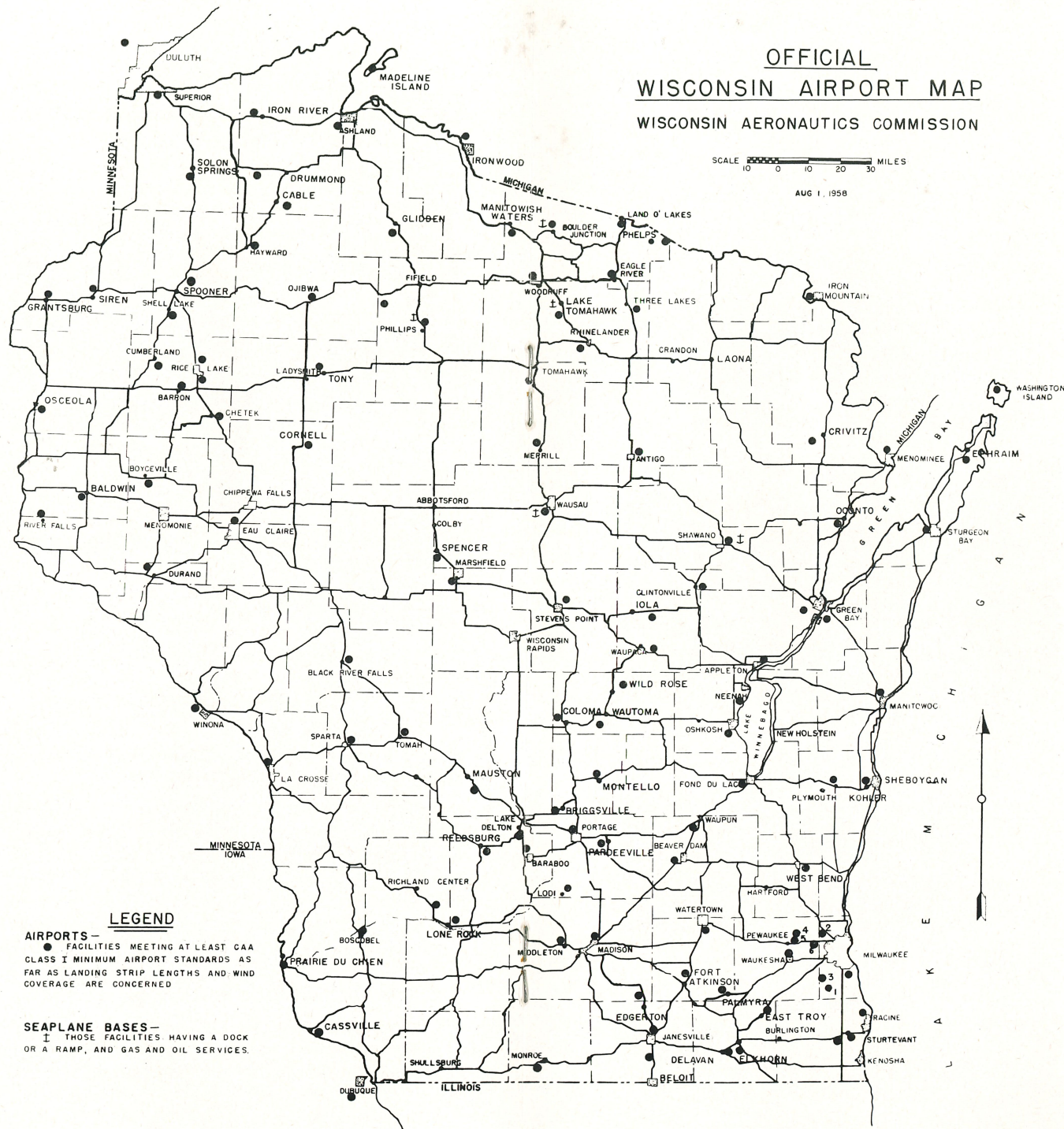
You can help maintain the system by informing the Aeronautics Commission of any markers in poor condition. We would also appreciate being advised of communities in which airmarkers are needed.

With your assistance we will be able to maintain an up-to-date airmarking system. Airmarkers are for your convenience and safety and by assisting us you will be creating better flight conditions for yourself.

OFFICIAL
WISCONSIN AIRPORT MAP
WISCONSIN AERONAUTICS COMMISSION

SCALE 10 0 10 20 30 MILES

AUG 1, 1958



LEGEND

AIRPORTS—

• FACILITIES MEETING AT LEAST CAA CLASS I MINIMUM AIRPORT STANDARDS AS FAR AS LANDING STRIP LENGTHS AND WIND COVERAGE ARE CONCERNED

SEAPLANE BASES—

⊥ THOSE FACILITIES HAVING A DOCK OR A RAMP, AND GAS AND OIL SERVICES.

LANDING FACILITIES

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Telephone No.
Antigo	*Antigo Municipal	2.0 mi ENE	M. Sagunsky	2	N/S 3000'		
Appleton	*Outagamie County	2.2 mi ENE		3	NW/SE 3750'	L-P-M-R	Re 3-9786
Ashland	*Ashland Municipal	1.5 SW		2	NE/SW 3600'	P-L	
Baldwin	Baldwin	0.5 mi W	R. Zillman	2	N/S 2250'	N	1147-J-2
Baraboo	Bell-Baraboo	4.0 mi NNW	L. Bell	2	NE/SW 3500'		
Barron	*Barron	1.0 mi ENE	O. Ormson	2	E/W 2600'		
Beaver Dam	Beaver Dam	1.7 mi W	P. Baker	2	NE/SW 2700'	N	
Black River Falls	*Jackson County	2.0 mi E	R. Iliff	2	NE/SW 2800'	M	Tu 5-4295
Boscobel	Boscobel	2.0 mi NE	F. Kretschmann	4	NE/SW 2600'	N	2731
Boulder Junction	Boulder Junction	1.6 mi NNW	F. Haag	3	NE/SW 3800'	R	366-W
Boulder Junction	Boulder Junction SPB	1.4 mi NNW	F. Haag	2	E/W 8000'	X	202
Briggsville	Boyceville Airways	0.5 mi E	L. Hight	2	E/W 2300'	N	3-3311
Butler	Norling's-Resort Airport	1.3 mi SW	E. Norling	1	N/S 2450'	F-R	1102
Cable	6Skyhaven	1.0 mi SW	K. Hitesman	1	N/S 3000'	M-R	Su 2-6220
Cassville	*Cable Union	2.5 mi SE	C. Parod	2	SE/NW 3300'	M-R	Pv 8-3380
Chetek	*Cassville	0.8 mi SE	C. Russell	1	E/W 2700'	N	3-7512
Clintonville	*Chetek	0.5 mi SE	W. Homme	3	NW/SE 2300'	N	1454
Coloma	*Clintonville Municipal	1.0 mi ESE	R. Ritchie	3	NW/SE 3800'	L-P-R	2210
Cornell	*Coloma Municipal	3.0 mi NW	K. Follett	3	N/S 3100'	N	2641
Crittitz	*Cornell Municipal	2.0 mi E	H. Walters	1	E/W 2200'	F-N	231
	*Crittitz Municipal	3.3 mi WSW	C. Eidenberger	3	NW/SE 3000'	R	UI 4-9931
Cumberland	*Cumberland Municipal	3.0 mi SE	H. Robinson	3	NW/SE 2200'	N	
Delavan	Lake Lawn	2.0 mi ESE	J. Reader	1	N/S 3000'	F-X	344
Drummond	Sorenson	9.2 mi W	L. Sorenson	1	E/W 2000'	X-R	Cable 5-5261
Dubuque, Iowa	Dubuque Municipal	7.5 mi SSW	R. Hoffman	2	NW/SE 5600'	P-L-M-R	2-1715
Duluth, Minn.	Duluth Municipal	5.5 mi NW	E. Olson	3	E/W 90000'	L-M-P-R	Ra 2-4711
Durand	Schlusser Field	2.4 mi NNW	C. Schlusser	2	N/S 2600'	M	Eau Galle 22-4
Eagle River	*Eagle River Municipal	1.3 mi NW	A. Sauer	2	N/S 3600'		699-F-11
East Troy	*East Troy Municipal	1.0 mi E		1	E/W 2100'	N	
Eau Claire	*Eau Claire Municipal	3.5 mi NNE	R. Drake	2	NE/SW 4300'	L-M-P-R	Te 5-3396
Edgerton	Tobacco City	2.7 mi N	G. Clark	2	N/S 2900'		1094-W
Elkhorn	Elkhorn	1.5 mi SE	C. Bell	2	E/W 2600'	R-M	Pa 3-3801
Ephraim	*Ephraim-Fish Creek	2.0 mi SW	I. Thorp	2	N/S 2400'	X-F	Sister Bay 3251
Fond du Lac	Boyd's Mason Lake	13.0 mi WSW	J. Boyd	2	WNW/ESE 4000'	R-X	8-4421
Fort Atkinson	*Fond du Lac County	0.5 mi W	G. Laiten	2	N/S 3600'	P-L-M	Wa 2-6000
Glidden	*Fort Atkinson Municipal	3.0 mi NNE	C. Barrett	1	NE/SW 2350'	R	Jo 3-5765
Grantsburg	*Glidden Municipal	0.8 mi SE	O. Schroeder	1	NW/SE 2400'	N-F	4-2341
Green Bay	*Grantsburg Municipal	1.5 mi NNE	A. Moberly	2	NE/SW 4200'	F-L	189
Green Bay	*Austin Straubel	5.7 mi WSW	W. Lethold	3	N/S 4200'	L-M-P-R	He 7-1928
Hayward	Nicolet	4.5 mi S	B. Butler	2	NW/SE 3400'		He 7-5819
Iola	*Hayward Municipal	2.0 mi NE	L. Williamson	2	NE/SW 2950'		137
Iron Mt., Mich.	*Central County	4.8 mi E	J. Montarity	3	NE/SE 2200'	L-M-P	55
Iron River	Ford	3.0 mi W	J. Fontana	3	NW/SE 3800'	N-X-F	123
Ironwood, Mich.	*Union	2.2 mi WNW	R. Anderson	1	NE/SW 2350'	L-M-P	1077
Janesville	Gogebic County	5.0 mi N	J. Kevart	2	E/W 3800'	M	Pl 4-7542
Janesville	Janesville	1.8 mi NNE	A. Hodge	4	NW/SE 2350'		Pl 2-7361
Janesville	*Rock County	4.5 mi SSW	J. Fredendall	3	NE/SW 5400'	L-M-P	

LANDING FACILITIES—Continued

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Telephone No.
Kohler	Kohler	1.0 mi N	M. Thompson	1	NW/SE 2900'	M	Gl 2-4098
La Crosse	*La Crosse Municipal	5.0 mi NNW	T. Clark	3	NE/SW 5300'	L-M-P-R	2-5027
Ladysmith	*Rusk County	5.0 mi NE	E. Wisherd	2	NW/SE 3000'	M-L	790-R-1
Lake Delton	McBoyle's Dells	0.5 mi SE	J. McBoyle	1	NW/SE 2000'	R-X	3-3591
Lake Tomahawk	Dolhun's	1.8 mi NW	T. Dolhun	1	N/S 3050'	L-M-R	Br 7-2020
Lake Tomahawk	Dolhun's SPB	1.8 mi NW	T. Dolhun	1	Always	M-R	Br 7-2020
Land O' Lakes	*King's Land O' Lakes Mun.	0.5 mi SSE	J. Garber	2	NW/SE 3600'	R-P-L	2611
La Pointe	*Madeline Island	1.2 mi NE	E. Nelson	1	NE/SW 2800'	N-F	1771
Lodi	Lodi Lakeland	0.5 mi NW	W. Brethorst	2	E/W 2600'	N	222
Lone Rock	Tri-County	2.0 NNE	D. Julson	2	E/W 3800'	M	Lu 3-2395
Madison	*Madison Municipal	5.0 mi NE	R. Skuldt	4	N/S 7600'	L-M-P-R	Ch 4-6226
Manitowish Waters	*Manitowish Waters	1.0 mi SSE	J. Crawford	2	NE/SW 3700'	X-R	720
Manitowoc	*Manitowoc Municipal	1.6 mi NNW	L. Kakuk	2	N/S 3800'	L-P-M	Mu 6-6006
Marshfield	*Marshfield Municipal	2.3 mi SSW	R. Shvery	2	NW/SE 2800'	M-P-L	1899
Mauston	Mauston	2.3 mi SE	G. Fischer	1	NW/SE 1925'	R-N	3-5741
Menominee, Mich.	*Menominee County	1.0 mi NW	C. Ahearn	3	NW/SE 4100'	L-P	Un 3-5100
Merrill	*Merrill Municipal	1.2 mi NNW	C. Eregovac	2	NNW/SSE 3000'	P	249-W
Middleton	Morey	0.7 mi WNW	H. Morey	3	NW/SE 3000'	M-L	Te 6-1711
Milwaukee	1 Rainbow	14.0 mi SSE	E. Rediske	3	E/W 2300'	R	Ga 5-1040
Milwaukee	2 Curtiss-Wright	6.0 mi NW	W. Lotzer	5	NW/SE 3400'	M-R-L-P	Ho 1-3222
Milwaukee	3 Hales Corners	7.0 mi SW	C. Carniveau	1	E/W 2100'	Ga 5-9805	

Milwaukee	*General Mitchell	6.0 mi S	R. Sekadlo	4	N/S 6750'	L-M-P-R	Sh 4-4815
Monroe	Badger	1.8 mi SW	R. True	2	N/S 1900'	M	213
Montello	Myrand's Sky Lodge	1.5 mi NNW	E. Myrand	1	NNW/SSE 2100'	R-X	174
Neeah	Valley Airways	3.5 mi SW	D. Hoyman	1	E/W 2100'	R	Pa 2-0958
Ojibwa	Rainbow Lodge	1.0 mi NE	W. Carpenter	1	E/W 3500'	X-R	Winter 2795
Oconto	*Oconto Municipal	2.6 mi SW	R. Jubin	2	NE/SW 3150'	M	922-F-6
Oshkosh	*Osceola Municipal	0.5 mi S	W. Germanson	2	E/W 2440'	N-P-L	St 4-3592
Palmyra	*Winnebago County	1.0 mi SSW	S. Wittman	4	N/S 4800'	L-M-P-R	Bl 320
Pardeeville	*Palmyra	0.5 mi NW	A. Pancake	2	E/W 2100'	N	359
Pewaukee	Reuhl	0.6 mi SW	K. Reuhl	2	NE/SW 2300'	N	46
Pewaukee	4 Aero Park	5.6 mi NE	K. Schaarschmidt	3	NW/SE 2700'	R	Men. Falls 3-2412
Phillips	5 Capitol Drive	4.4 mi E	R. Huggins	3	E/W 2250'	M	6582
Phillips	*Phillips Big Sand	6.5 mi E	H. Schoeder	1	E/W 2900'	R-F	301
Phillips	*Phillips Municipal	0.5 mi N	J. Mack	2	E/W 3500'	R-L	9685
Plymouth	Phillips SPB	0.5 mi N	J. Mack	1	E/W 11,000'	R	Tw 2-2251
Portage	Chaplin's Airport	1.0 mi NNW	H. Chaplin	1	E/W 2200'	M	Ri 2-4181
Prairie du Chien	Mael	NW City	R. Mael	2	NE/SW 3000'	M-R	14-F-22
Racine	Crawford County	2.0 mi SE	J. Sullivan	1	NW/SE 3000'	R	Me 4-5519
Reedsburg	Horlick-Racine	2.0 mi N	J. Sanford	3	N/S 4700'	M-P-L	157
Rhineland	*Reedsburg Municipal	1.5 mi E	S. Shalbreck	1	N/S 2000'	M-P	Fo 2-4451
Rice Lake	*Rhineland-Oneida Co.	2.0 mi W	H. Johnston	2	NE/SW 3900'	L-P	1-F-4
Rice Lake	Arrowhead	2.0 mi SSE	G. Randall	1	N/S 2400'	N-F	7-4237
Rice Lake	*Rice Lake Municipal	3.5 mi NNE	R. Frey	3	NE/SW 3500'	R-L	2472
Richland Center	*Richland	6.0 mi SE	H. Moody	2	E/W 2300'	N-X	855-R
River Falls	River Falls	0.5 mi NW	A. Dimeo	1	N/S 2600'	M-R-L	
Shawano	*Wilmer Zeuske Field	2.3 mi ENE		3	NW/SE 4000'		

LANDING FACILITIES—Continued

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Telephone No.
Shawano	Shawano SPB	2.3 mi ENE	A. Dimeo	3	Unlimited	M-R	855-R
Shell Lake	*Shell Lake Municipal	1.2 mi SE	C. Lewis	2	NW/SE 2650'	N-R	230
Siren	*Burnett County	2.6 mi NNE	L. Russ	1	NE/SW 3900'	M-P-R-L	67-W
Solon Springs	*Solon Springs Municipal	3.0 mi S	R. Nygard	3	NE/SW 2200'	R	Fr 8-9979
Sparta	Sparta-Angelo	2.2 mi NE	J. Leverich	2	NE/SW 2500'	N-F	3-0412
Spooner	*Spooner Municipal	5.0 mi NE	T. Bruner	2	NE/SW 2200'	L-M-P	80-F-13
Stevens Point	*Stevens Point Municipal	3.0 mi NE	K. Barlow	2	NE/SW 4000'	L	Di 4-6650
Sturgeon Bay	*Cherryland	2.0 mi WNW	G. Meredith	3	N/S 3250'		Pi 3-3636
Sturtevant	Air City	0.4 mi SE		4	E/W 2600'		Tu 6-9979
Sturtevant	Sylvania	3.0 mi W	A. Koser	1	E/W 2400'		Tu 6-2517
Superior	*Richard I. Bong	2.3 mi S	D. Macor	2	NE/SW 3300'	M-L	Ex 4-9903
Three Lakes	*Three Lakes Municipal	2.5 mi ESE	J. Kotarski	1	NE/SW 3400'	F-N	
Tomah	Tomah	1.0 mi E	V. Bloyer	2	E/W 2600'	R	
Tomahawk	Forest Protection	City	J. Wolhaupt	1	E/W 3200'	F-N-P	783-R-11
Washington Island	*Washington Island	W Side	E. Hutchins	2	NW/SE 2500'	F-N-L	704
Watertown	*Watertown Municipal	0.5 mi S	D. Garber	2	NE/SW 2850'	M-P-L	16-6
Waukesha	*Waukesha County	1.8 mi N	D. Crites	3	E/W 3000'	P-L-M-R	2803-W
Waupaca	*Waupaca Municipal	4.0 mi ESE		4	NW/SE 2800'	R-N	Li 7-9851
Waupun	Waupun	2.0 mi SE	R. Reabe	3	N/S 2500'	M	280
Wausau	*Wausau Municipal	S City	L. Grimm	3	NW/SE 4400'	L-M-P	2-1726
Wausau	Wausau SPB	S City	L. Grimm		NW/SE 6000'	M	2-1726

Wautoma	*Wautoma Municipal	2.3 mi SSW		3	NW/SE 2800'	N-F	
West Bend	*West Bend Municipal	2.5 mi E	A. Haen	2	NW/SE 3000'	M	Fe 4-5603
Wild Rose	*Wild Rose Municipal	2.5 mi NE		2	E/W 3300'	F-N	
Winona, Minn.	Winona Municipal	3.8 mi NW	B. Vandre	2	NW/SE 4000'	L-M-R-P	9100
Woodruff	*Lakeland	2.6 mi NW	N. Lee	2	N/S 3800'		9333

ELGEND

(SPB)—Seaplane Base
 *—Publicly Owned Airports
 F—No Gas and Oil Facilities
 L—Lighted Airport

M—A and E Mechanics
 N—No Attendant on Field
 P—Paved Runway
 R—Restaurant
 X—Closed Winter Months

Landing facilities listed have gas, oil and a daytime attendant unless indicated otherwise.

AVIATION GAS TAX REFUNDS

Wisconsin has a 6c per gallon tax on all motor fuel sold in the state. However, Section 78.14 (2) (a) of the Wisconsin Motor Tax Refund Law in brief states that any person who uses tax paid motor fuel for purposes other than operating a vehicle on public highways of this state shall be reimbursed the amount of the tax paid upon filing a duly certified claim.

Motor fuel tax refund claim forms can be obtained from the office of your County Clerk or by writing to the Motor Fuel Tax Division of the Wisconsin Department of Taxation, Madison 2, Wisconsin. These forms have complete instructions on the back.

File your claim with the Motor Fuel Tax Division not later than six months from the date of your oldest invoice. Fill out your claim form completely as requested.

(ICAO) INTERNATIONAL PHONETIC ALPHABET

A	Alfa	. —
B	Bravo	— . . .
C	Charlie	— . — .
D	Delta	— . .
E	Echo	. . .
F	Foxtrot	. . — .
G	Golf	— — .
H	Hotel	
I	India	. .
J	Juliett	. — — —
K	Kilo	— . —
L	Lima	. — . .
M	Mike	— —
N	November	— .
O	Oscar	— — —
P	Papa	. — — .
Q	Quebec	— — . —
R	Romeo	. — .
S	Sierra	. . .
T	Tango	—
U	Uniform	. . —
V	Victor	. . . —
W	Whisky	. — —
X	X-Ray	— . . —
Y	Yankee	— . — —
Z	Zulu	— — . .

CONTROL TOWER LIGHT SIGNALS

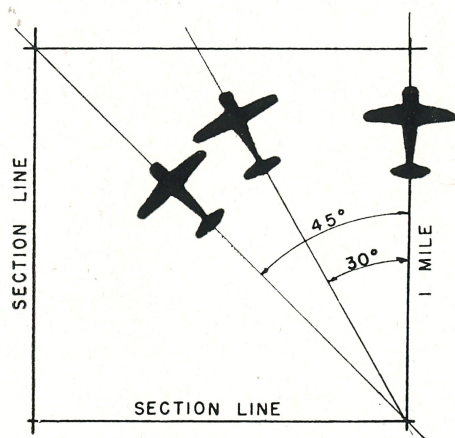
<i>Color and Type of Signal</i>	<i>On the Ground</i>	<i>In Flight</i>
Steady Green	Cleared for take-off	Cleared to land
Flashing Green	Cleared to taxi	Return for landing (to be followed by steady green at proper time)
Steady Red	Stop	Give way to other aircraft and continue circling
Flashing Red	Taxi clear of landing area (runway) in use	Airport unsafe—do not land
Flashing White	Return to starting point on airport	
Alternating Red and Green	General Warning Signal—Exercise Extreme Caution	

GROUND SPEED CHART

(Using Section Lines)

<i>Time</i>	<i>Ground Course Angle</i>		
<i>*Interval</i>	<i>0 Degrees</i>	<i>30 Degrees</i>	<i>45 Degrees</i>
20 Secs.	180 MPH	208 MPH	255 MPH
25 "	144 "	167 "	205 "
30 "	120 "	139 "	170 "
35 "	103 "	119 "	146 "
40 "	90 "	104 "	127 "
45 "	80 "	92 "	113 "
50 "	72 "	83 "	102 "
55 "	65 "	76 "	93 "
60 "	60 "	69 "	85 "

*Across one mile.





WISCONSIN WELCOMES YOU

We in Wisconsin are deeply conscious of the importance and benefits of air travel. We are aware, too, of the constant need to make your flights to our growing communities both safe and convenient.

For these reasons, our communities are either building new airports or constantly improving their existing facilities. Our State Aeronautics Commission has developed a state-wide air-marker system for your further convenience and safety.

Whether you fly to Wisconsin on business or pleasure, we urge you to pause and share with us the beauty and relaxation of our natureland. We hope you will return as often as possible.

Sincerely,

A handwritten signature in cursive script that reads "Vernon W. Thomson".

VERNON W. THOMSON
Governor

