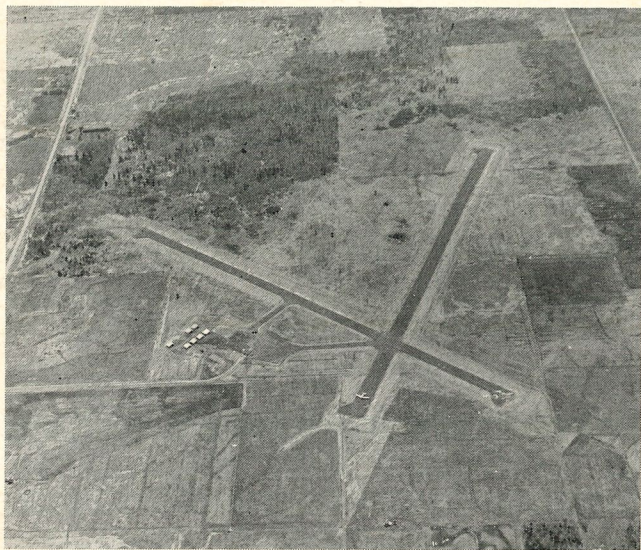


PILOTS GUIDE



**WISCONSIN
STATE AERONAUTICS
COMMISSION**

1965

PILOTS GUIDE

Published by

WISCONSIN STATE AERONAUTICS COMMISSION

4802 Sheboygan Avenue
Madison 53702

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Contents current as of June 1, 1965

For Free Distribution

Cover

ASHLAND MUNICIPAL AIRPORT

5000-10

— 2 —

FLIGHT PLAN

The flight plan form shown on the following 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.

1. File a flight plan and arrival report with FAA Flight Service Station.
2. Whenever you deviate from your flight plan, such as being delayed or change your destination, notify the nearest FAA Flight Service 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 Air Flight Service Station, indicate in the "Remarks" section the method by which your arrival report will be filed.

Identifiers for airports can be used in place of the full name of the airport. Cruising altitude is indicated by VFR-Direct if you are flying off airways and under 3,000 feet above the surface. If you plan to fly 3,000 feet or more above the surface, then the altitude should be indicated. The airways should be indicated if your planned flight will be on airways. List intermediate stops if they are to be made.

In the event you should become lost or unsure of your position due to weather conditions or faulty navigational equipment, call any FAA station and request assistance. You may use any frequency available—preferably the standard emergency frequency, 121.5 Mc. By questioning you on radio range signals being received, bearings to omniranges, and landmarks sighted, station personnel can orient you and direct you to the nearest airport for landing, or give you the correct heading to get you back on course to destination.

— 3 —

FEDERAL AVIATION AGENCY FLIGHT PLAN			FORM APPROVED BUDGET BUREAU NO. 64-R072.2	
1. TYPE OF FLIGHT PLAN ☐ FVR ☒ VFR ☐ DFR		3. AIRCRAFT TYPE PA 22		4. TRUE AIRSPEED 105 KNOTS
2. AIRCRAFT IDENTIFICATION N3630P		5. DEPARTURE TIME PROPOSED (Z) 2100 ACTUAL (Z)		
6. INITIAL CRUISING ALTITUDE 45		8. ROUTE OF FLIGHT DIRECT LNR DIRECT LSE DIRECT MSP		
7. POINT OF DEPARTURE MSN				
9. DESTINATION (Name of airport and city) MSP		10. ESTIMATED TIME EN ROUTE HOURS 2 MINUTES 10		
		11. FUEL ON BOARD HOURS 4 MINUTES 00		
13. REMARKS REQUEST FLIGHT FOLLOWING		12. ALTERNATE AIRPORT(S)		
14. PILOT'S NAME H. F. COCHEMS		15. PILOT'S ADDRESS OR AIRCRAFT HOME BASE 6 S. RANDALL AVE MADISON, WIS		16. NO. OF PERSONS ABOARD 3
17. COLOR OF AIRCRAFT GREEN + WHITE		18. FLIGHT WATCH LSE/MSP		

FAA Form 398 (7-64)
USE PREVIOUS EDITION

CLOSE FLIGHT PLAN UPON ARRIVAL

GPO : 1964 OF-739-500

SEE REVERSE (7233)

FLIGHT FOLLOWING SERVICE

VFR pilots are encouraged to file a flight plan and request Flight Following Service if your flight will be more than an hour duration. Pilots requesting this service will be provided with in-flight service on an orderly systematic basis through flight condition reports which are prepared specifically for his flight at regular intervals.

During your preflight briefing, flight watch stations at intervals of approximately one hour flying time will be selected. You will be asked to contact these flight watch stations in passing.

Flight condition messages will be a concise summary of information pertinent to your particular flight. Such messages will be delivered to you by your assigned flight watch stations when you report over them. The message will include flash weather advisories, pilot reports, weather conditions, and notice-to-airman information, all of which will keep you progressively informed as you proceed along your route.

Pilots receiving flight following service can be assured of faster search and rescue operations if it becomes necessary.

PILOT WEATHER REPORTING PROGRAM

Because of the tremendous value being received from the Pilot Weather Reporting Program, Flight Service Stations are anxious to receive pilot weather reports on such important items as cloud tops and bases, intermediate and higher layers, turbulence, icing, and other conditions which greatly affect operations. These pilot reports are distributed on FAA teletype network for the advantage of all Flight Service Stations, and are also relayed to other pilots who may have need of such information. So if you encounter any significant weather, please pass it on to the nearest Flight Service Station—your information will greatly benefit other pilots.

WISCONSIN AND ADJACENT AREA FAA AND STATE RADIO FREQUENCIES

Location	Ident.	Station			Tower			Grd. Cont.
		L/F	TVOR	VOR	L/F	VHF	Appr. Cont.	
Boulder Junction	BDJ	206 Private						
Dubuque, Iowa	DBQ			116.1				
Duluth, Minn.	DLH	379 DM		112.6	278	118.3	112.6	121.9
Eau Claire	EAU			112.9				
Farmington, Minn.	FGT			115.7				
Fond du Lac	FLD	248 Private		109.4				
Grantsburg	GTG			117.0	278	118.7	119.4	121.9
Green Bay	GRB			113.4			119.6	
Janesville	JVL							
La Crosse	LSE	371 LE	108.4					
Land O'Lakes	LOL	396						
Lone Rock	LNR							
Madison	MSN			113.6				
Milwaukee (Mitchell)	MKE	242 MW	115.5 TAX—(Voice)	116.4	278	119.3	120.1	121.9
Milwaukee (Timmerman)	MWC				278	119.1	126.5	121.9
Minneapolis, Minn.	MSP	266 MP	111.0	117.3	345	120.5		121.7
Nodine, Minn.	ODI			117.9	278	118.7	120.0	121.9
Oshkosh	OSH			111.8				
Racine	RAC	260 Private			395	120.7		121.9
Rewey	RWY			115.8				
Rhineland	RHI			109.2				
Rockford	RFD			110.8	362	118.3	124.9	121.9
Sheboygan	SBM							
Stevens Point	STE	254 Private		110.6				
Wausau	AUW			111.6				
Winona, Minn.	ONA		111.4 State					
Wisconsin Dells	DLL							
Woodruff	AVW	221 Private		110.4				

STANDARD BROADCAST STATIONS

Studio Location	Call Letters	Freq. (KC.)	PWR. KWS		Tower Location		Elev. (Ft.)	Hgt. (Ft.)	Type	Hours of Operation
			Day Ngt.	W	Mileage and Direction from Center of City	S				
Antigo	WATK	900	0.25		2 S		1721	253	A	0600-2400
Appleton	WHBY	1230	0.25		In City			199	A	0630-2300
Ashland	WATW	1400	0.25		2 SE				A	
Auburndale	WLBL	930	5.00		2.5 SW		1705	125	A	0600-LS
Beaver Dam	WBEV	1430	1.00		4 SW			200	A	
Beloit	WBEL	1380	0.50		2 N		1002		A	LSR-LS
Black River Falls	WWIS	1260	1.00		2 SE		1100	245	A	LSR-LS
Eagle River	WERL	950	1.00		3 NW		1845	245	A	0600-2400
Eau Claire	WEAQ	790	5.00		3 ENE		1350	270	DA-N	0600-LS
	WECL	1050	1.00		3 SE		1130	244	A	0700-2200
Fond du Lac	KFIZ	1450	0.25		1.5 NW			220	A	0500-0100
Green Bay	WBAY	1360	5.00		7 SW		812	196	DA	LSR-LS
Hartford	WTKM	1540	0.50		3 S		1310	309	A	0615-2400
Hayward	WHSM	910	1.00		3.5 SW		1192	466	A	
Janesville	WCLO	1230	1.00		2 SSW		1084	256	A	
Kenosha	WLIP	1050	0.25		In City		931	331	A	
La Crosse	WKBH	1410	5.00		3 NNE			285	A	0600-2330

STANDARD BROADCAST STATIONS—Continued

Studio Location	Call Letters	Freq. (KC.)	PWR.		Tower Location and Direction from Center of City	Elev. (Ft.)	Hgt. (Ft.)	Type	Hours of Operation
			KWS	Day Ngt.					
Ladysmith Madison	WLDY	1340	1.00	1.00	1 SW		190	A	0630-2215
	WHA	970	5.00	5.00	3 SSW	1057	438	A	0730-LS
	WIBA	1310	5.00	5.00	5 SSW	1406		DA-N	0600-2400
	WISM	1480	5.00	5.00	5 S			DA	0600-2400
Manitowoc	WKOW	1070	10.00	10.00	6 SE	1107	257	DA-N	0600-2400
	WOMT	1240	0.25	0.25	1.5 SW		199	A	0657-2400
∞	WOC	980	1.00	1.00	2.7 NE	846	246	A	0600-LS
	WMAM	570	0.25	0.25	C-5 NW	896	313	A	0630-2300
	WDLB	1450	0.25	0.25	2.5 NE	1505	273	A	0630-2300
	WIGM	1490	0.25	0.25	1 SE		155	A	0730-2200
Marinette	WMNE	1360	1.00	1.00	1 SW		155	A	0700-2200
	WCAN	1250	5.00	5.00	9.3 SW	953	153	DA	0600-2400
Medford	WISN	1150	5.00	5.00	7 SSW	1029	230	DA	0600-2400
	WMAW	1250	5.00	5.00	6.5 SW			DA	0600-2400
Milwaukee	WTMJ	620	5.00	5.00	10 W	1280	400	DA-N	0600-2400
	WEKZ	1260	1.00	1.00	2.5 E	205	205	A	0600-LS
Monroe	WNAM	1280	1.00	1.00	1 S	1090	331	A	0600-LS
	WCCN	1370	5.00	5.00	0.5 N	1920	320	A	0600-LS
Neenah	WIXK	1590	5.00	5.00	3.0 SW	306	306	A	0600-LS
	WOSH	1490	0.25	0.25	2.5 N	1120	356	A	0630-2300

Plymouth	WPLY	1420	1.00	1.00	C ESE	1025	180	A	0500-LS
	WPDR	1350	1.00	1.00	1.9 ESE	1014	204	A	0600-LS
Portage	WIBU	1240	0.25	0.25	2 S			A	0630-2300
	WPKE	1280	0.50	0.50	In City	827	203	A	0600-LS
Prairie du Chien	WRJN	1400	0.25	0.25	In City	1000	337	A	0615-2215
	WRDB	1400	0.25	0.25	1.2 NW	1005	155	A	0630-2230
Reedsburg	WOBT	1240	0.25	0.25	1.5 E	1933	153	A	
	WJMC	1240	1.00	1.00	2.3 W	1718	410	A	0625-2300
Rice Lake	WRCO	1450	0.25	0.25	0.5 S	928	188	A	
	WTCH	960	1.00	1.00	1.2 W	1115	245	A	LSR-LS
Richland Center	WHBL	1330	1.00	1.00	1.5 S	941	288	A	0700-2300
	WCOW	1290	1.00	1.00	1 W	1040	244	A	LSR-LS
Shawano	WKLJ	990	0.25	0.25	1.5 W	1023	243	A	
	WSPT	1010	0.25	0.25	2 NW	1333	248	A	0545-LS
Stevens Point	WDOR	910	1.00	1.00	1 SE	836	255	A	0600-0100
	WDSM	1230	5.00	5.00	In City	820	210	A	LSR-LS
Superior	WTMB	1460	1.00	1.00	0.5 SW	1176	206	A	0600-LS
	WTRW	1590	0.50	0.50	1.3 NNE		179	A	LSR-LS
Tomah	WTTN	1580	0.25	0.25	In City		228	A	
	WAUX	1510	0.25	0.25	1.5 WNW			A	
Watertown	WDUX	800	1.00	1.00	1.25 E	1123	263	A	LSR-LS
	WRIG	1400	1.00	1.00	2.8 NE	1950	348	A	0555-2400
Waukesha	WSAU	550	5.00	5.00	7.5 S	1525	345	A	0500-2400
	WBKV	1470	0.50	0.50	1 SSE		193	A	0530-LS
Wausau	WFHR	1340	0.25	0.25	2 NNW	1399	384	A	0700-2230

WEATHER-FLIGHT INFORMATION SERVICE

<i>Location</i>	<i>Class</i>	<i>Phone No.</i>
Duluth, Minn.	FAA-FSS	722-7326
Duluth, Minn.	WB	722-7982
Eau Claire	FAA-FSS	835-9642
Green Bay	FAA-FSS	494-2211
Green Bay	WB	494-2813
La Crosse	FAA-FSS	2-9558
La Crosse	WB	2-4533
Lone Rock	FAA-FSS	583-2661
Madison	FAA	244-1033
Madison	WB	249-6644
Milwaukee	FAA-FSS	481-4414
Milwaukee	WB	744-5860
Milwaukee	FAA Safety	744-9202
Mpls., Minn.	FAA-FSS	PA9-9386
Mpls., Minn.	WB	PA9-4429
Rockford	FAA (Janesville)	752-8402
Rockford	FAA-FSS	965-6758
Rockford	WB	963-5816
Wausau	FAA-FSS	845-7396

AIRMARKERS

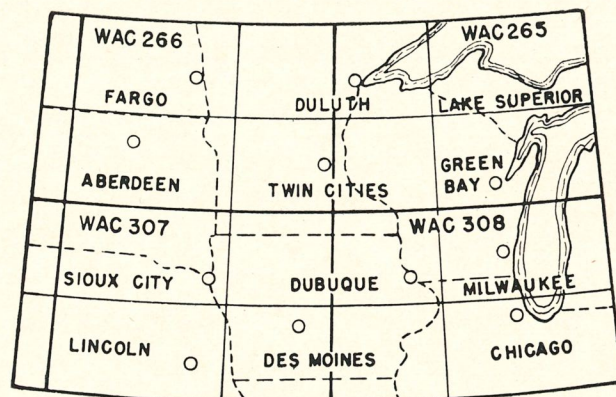
We are proud of Wisconsin's Airmarker System which consists of approximately 825 airmarkers.

An airmarker consists of the name of the community and an airport symbol showing the distance and direction of the nearest airport. 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.

SECTIONAL AND WORLD AERONAUTICAL CHARTS FOR WISCONSIN



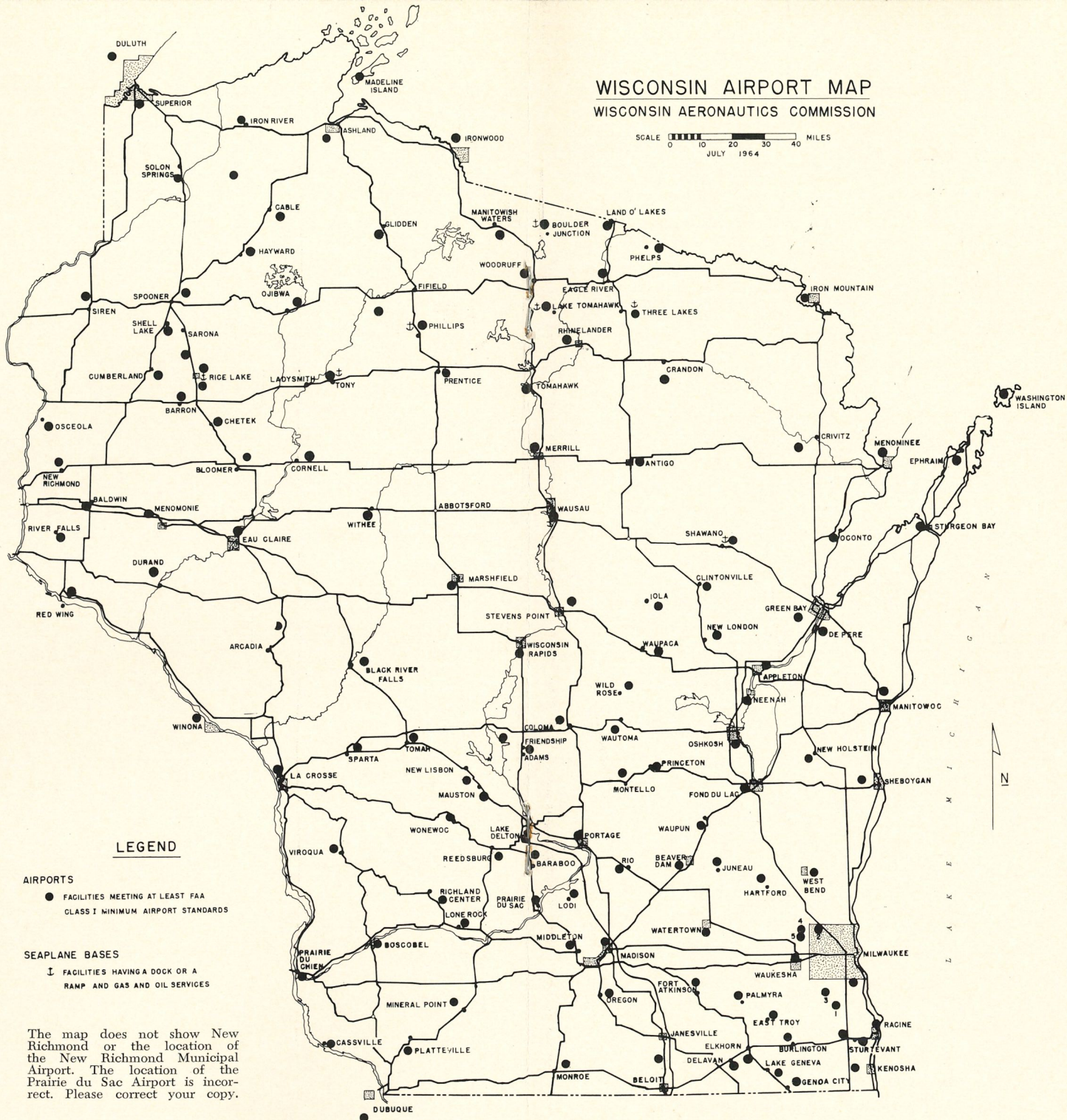
Sectional charts are outlined in light lines and named thus: Milwaukee

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

WISCONSIN AIRPORT MAP

WISCONSIN AERONAUTICS COMMISSION

SCALE 0 10 20 30 40 MILES
JULY 1964



LANDING FACILITIES

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Tel. No.
Antigo	*Antigo Municipal	2.0 mi. ENE	W. Bury	2	N/S 3000'	L-P-T-U	623-5901
Appleton	*Outagamie County	5.0 mi. W	M. Sagunsky	1	WNW/ESE 5200'	L-M-P-T-U	Re3-9786
Arcadia	Arcadia	6.0 mi. NE	L. Woychik	1	N/S 2000'	N	985-3884
Ashland	*J. F. Kennedy Memorial	1.5 mi. SSW	A. Gingles	2	NE/SW 3600'	L-P-T-U	684-3737
Baldwin	Baldwin	0.5 mi. W	R. Zillman	2	N/S 2250'	N	E16-6281
Baraboo	Bell-Baraboo	4.0 mi. NNW	L. Bell	2	NE/SW 3500'	T-L	537-3643
Barron	*Barron	1.0 mi. ENE	M. Peterson	2	E/W 2600'	N	885-4295
Beaver Dam	Beaver Dam	1.7 mi. W	W. Marlow	2	NE/SW 2700'	M-R-T	2731
Black River Falls	*Jackson County	2.0 mi. E	R. Iliff	4	N/S 3600'	T	568-8131
Bloomer	Bloomer	3.0 mi. NE	J. Southworth	1	NNE/SSW 2700'	N	375-4288
Boscobel	Boscobel	2.0 mi. NE	C. Goetzinger	3	NE/SW 4000'	R-T-U	Ev5-2900
Boulder Junction	Boulder Junction	1.6 mi. NNW	F. Haag	2	NE/SW 4000'	T-U-X	Ev5-2900
Boulder Junction	Boulder Junction SPB	1.4 mi. NNW	F. Haag	2	N/S 13000'	T-U-X	Ev5-2900
Burlington	*Burlington Municipal	1.0 mi. NW	E. Preiss	2	N/S 2700'	L-T	Ro3-3814
Cable	*Cable Union	2.5 mi. SE	Libby Parod	2	N/S 3700'	P-R-T-U-L	798-3240
Cassville	*Cassville Municipal	0.8 mi. SE	C. Russell	1	E/W 3000'	N	725-5597
Chetek	*Chetek	0.5 mi. SE	W. Homme	3	NE/SW 2600'	N-L	924-4396
Clintonville	*Clintonville Municipal	1.0 mi. ESE	B. Arvey	3	NW/SE 4700'	L-P-R-T-U	823-4470
Coloma	*Coloma Municipal	3.0 mi. NW	K. Follett	3	N/S 3100'	N	2425
Cornell	*Cornell Municipal	2.0 mi. E		1	E/W 2200'	F-N	
Crandon	*Crandon Municipal	4.0 mi. S	H. Ranelis	2	E/W 3000'	F-L-N-P	U14-9931
Crivitz	*Crivitz Municipal	3.3 mi. WSW	E. Schlatter	3	NW/SE 3000'	R-T	822-1571
Cumberland	*Cumberland Municipal	3.0 mi. SE	H. Robinson	3	NW/SE 2200'	F-N	

Delavan	Lake Lawn Lodge	2.0 mi. ESE	J. Reader	1	N/S 3000'	F-N-T-X	728-5511
Dellwau	Dellaire	1.0 mi. S	P. Garbisch	1	E/W 2300'		339-2812
Dubuque, Iowa	Dubuque Municipal	7.5 mi. SSW	J. Molid	2	NW/SE 5600'	L-M-P-T-U	582-1715
Duluth, Minn.	Duluth Int'l	5.5 mi. NW	E. Olson	3	E/W 10,150'	L-M-P-R-T-U	722-4711
Durand	Schlusser Field	2.4 mi. NNW	C. Schlusser	2	N/S 2600'	M-T	Bu3-3322
Eagle River	*Eagle River Municipal	1.3 mi. NW	A. Sauer	2	NE/SW 3000'	L-P-T-U	123
East Troy	*East Troy Municipal	1.0 mi. E	J. Voss	1	E/W 2100'	N-R-F	642-3244
Eau Claire	*Eau Claire Municipal	3.5 mi. NNE	D. Gibson	2	NE/SW 4300'	U-L-M-P-T	835-5979
Elkhorn	Elkhorn	1.5 mi. SE	B. Vogel	1	E/W 2600'	T-U	248-6169
Ephraim	*Ephraim-Fish Creek	2.0 mi. SW	I. Thorp	2	N/S 2400'	F-X Sister	Bay-3255
Fifield	Boyd's Mason Lake	13.0 mi. WSW	J. Boyd	2	NW/SE 4000'	R-T-X-F	8-4421
Fond du Lac	*Fond du Lac County	0.5 mi. W	W. Haase	2	N/S 4000'	L-M-P-R-T-U	922-6000
Fort Atkinson	*Fort Atkinson Municipal	3.0 mi. NNE	A. Kuykendall	1	NE/SW 1900'	T-N	563-3695
Friendship	*Adams County	1.0 mi. E	D. Hollman	1	NW/SE 4000'	N	339-6201
Genoa City	Vincent	3.0 mi. NE	J. Vincent	1	E/W 2400'	T	279-5939
Glidden	*Glidden Municipal	0.8 mi. SE	O. Schroeder	1	NW/SE 2400'	F	4-2341
Green Bay	*Austin Straubel	5.7 mi. SSW	R. Smith	3	NE/SW 5200'	L-M-P-R-T-U	494-2500
Green Bay	Nicolet	4.5 mi. S	M. Zivko	2	NW/SE 3400'	T-M-U	336-9942
Hartford	*Hartford Municipal	2.0 mi. NE	H. Jewell	2	NW/SE 3000'	L-P-T-M-U	673-4959
Hayward	*Hayward Municipal	3.0 mi. W	F. Hoefing	2	NE/SW 3600'	L-P-T-U	774-5520
Iron River	*Union	2.2 mi. NNW	J. Kevari	2	N/S 4800'	L-M-P-R-T-U	372-4380
Iron River, Mich.	Gogebic County	5.0 mi. N	J. Bouziane	2	E/W 4600'	L-M-P-T-U	932-3121
Ironwood, Mich.	*Rock County	4.5 mi. SSW	J. Kevari	3	NE/SW 5400'	L-M-P-R-T-U	PL2-8966
Janeau	*Dodge County	0.5 mi. N	K. Pieper	2	NE/SW 3250'	P-L-T-U	386-2681
Kenosha	*Kenosha Municipal	4.0 mi. W	R. Brackett	2	NW/SE 3600'	L-M-P-T-U-R	658-2025
La Crosse	*La Crosse Municipal	5.0 mi. NNW	T. Clark	3	NE/SW 5300'	L-M-P-R-T-U	2-5027
Ladysmith	*Rusk County	5.0 mi. NE	E. Wisherd	2	NW/SE 2600'	L-M-T-P-U	790-R-1
Lake Delton	McBoyle's Dells	0.5 mi. SE	J. McBoyle	1	NW/SE 1700'	P-R-T Wis.	Dells-7672

LANDING FACILITIES—Continued

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Tel. No.
Lake Tomahawk	Donlin's	1.8 mi. NW	J. Donlin	1	N/S 2600'	L-R-T-U-X	Br7-2020
Lake Tomahawk	Donlin's SPB	1.8 mi. NW	J. Donlin		Allways	R-T-U	Br7-2020
Land O'Lakes	*Kings Land O'Lakes Mun.	0.5 mi. SSE	H. Bennett	2	NW/SE 3600'	L-P-R-T-U	547-3874
La Pointe	*Madeline Island	1.2 mi. NE	E. Nelson	1	NE/SW 2800'	F-N	
Lodi	Lodi Lakeland	0.5 mi. NE	W. Brethorst	1	E/W 2600'	M-T	592-4888
Lone Rock	Tri-County	2.0 mi. NE	D. Julson	2	E/W 3800'	L-M-P-R-T-U	583-2395
Madison	*Madison Municipal	5.0 mi. NE	R. Skuldt	4	N/S 7600'	L-M-P-R-T-U	244-6226
Manitowish Wat.	*Manitowish Waters	1.0 mi. SSE	H. Miller	2	NE/SW 3700'	T-X-U-L	9651
Manitowoc	*Manitowoc Municipal	1.6 mi. NNW	L. Kakuk	2	N/S 5000'	L-M-P-T-U	684-5075
Marshfield	*Marshfield Municipal	2.3 mi. SSW	R. Shwery	2	NW/SE 3600'	L-M-T-P-U	384-8100
Mauston	Mauston	2.3 mi. SE	C. Fischer	1	NW/SE 1925'	N-R	C-5-7883
Menomonie	Skyport	4.0 mi. NW	W. Larson	1	NW/SE 2400'	L-N	Un3-5100
Menom., Mich.	Menominee County	1.0 mi. NW	C. Ahearn	3	NW/SE 4100'	L-P-T	781-8320
Menom., Falls	4 Aero Park	5.6 mi. NE	K. Schaarschmidt	3	NW/SE 2700'	R-T	536-2842
Merrill	*Merrill Municipal	1.2 mi. NNW	J. Hatz	3	NW/SE 3000'	L-P-T-M-U	836-1711
Middleton	Morey	0.7 mi. WNW	H. Morey	3	NW/SE 3300'	L-M-T-U	425-1040
Milwaukee	1 Rainbow	12.0 mi. SSW	E. Rediske	3	E/W 2300'	L-M-T-U	461-3222
Milwaukee	2*Timmerman Field	6.0 mi. NW	W. Lotzer	5	NW/SE 4100'	L-M-P-R-T-U	425-9805
Milwaukee	3 Hales Corners	7.0 mi. SW	C. Cariveau	1	E/W 2100'	L-M-T	744-4815
Milwaukee	*General Mitchell	6.0 mi. S	S. Mast	4	N/S 9900'	L-M-P-R-T-U	987-3257
Mineral Point	Mineral Point	3.5 mi. NW	H. Lancaster	1	NE/SW 3000'	N	
Monroe	*Monroe Municipal	1.5 mi. NE	W. Brunkow	2	NW/SE 2700'	N-T	325-3270
Montello	Sky Lodge	1.5 mi. NNW	B. Wagner	1	NW/SE 2100'	R-F-X	297-2566
Nenah	Valley Airways	3.5 mi. SW	B. Johnson	1	E/W 2100'	T	Pa5-3644
New Holstein	*New Holstein Municipal	0.5 mi. W	M. Thompson	2	NW/SE 3000'	M-P-T-L	898-5202
New Lisbon	Walker	3.0 mi. SE	R. Walker	1	NW/SE 2650'	N	602-3151
New London	New London	4.0 mi. E	L. Thomas	2	E/W 2600'	T	982-2650
New Richmond	*New Richmond Mun.	1.0 mi. N	L. Hertwig	2	NW/SE 3000'	L-P	
Oconto	*Oconto Municipal	2.6 mi. SW		2	NW/SE 3000'	M-T-P-L-U	834-3333
Ogdensburg	*Central County	4.8 mi. E	W. Carpenter	3	NE/SW 2200'	T-N	C13-9321
Ojibwa	Rainbow	1.0 mi. NE	J. McManus	1	E/W 3500'	R-X-F-T	266-2354
Oregon	Hoonch-Na-Shee-Kaw	4.0 mi. E	S. Wittman	1	N/S 2100'	N	835-5017
Oseola	*Oseola Municipal	0.5 mi. S	W. Germanson	2	E/W 3000'	L-N-T-P	465-2131
Oshkosh	*Winnebago County	1.0 mi. SSW	A. Pancake	4	E/W 5800'	L-M-P-R-T-U	231-6520
Palmyra	*Palmyra	0.5 mi. NW	R. Huggins	2	E/W 2100'	N	
Pewaukee	5 Capitol Drive	4.4 mi. E	D. Kelsey	2	N/S 1900'	T-M	691-0510
Phelps	*Phelps Big Sand	6.5 mi. E	R. White	1	E/W 2900'	F	545-2451
Phillips	*Price County	0.5 mi. N	W. Nodorf	2	E/W 3500'	L-R-T-U	339-9685
Platteville	Platteville	4.0 mi. SSW	W. Watkins	1	E/W 2000'	L-M-P-U	349-9498
Portage	*Portage Municipal	NW City		2	N/S 3000'	L	Ri2-8656
Prairie du Chien	*Prairie du Chien Mun.	2.0 mi. SE	M. Zeck	1	NW/SE 3000'	L	1713W
Prairie du Sac	Sauk-Prairie	2.0 mi. W	L. Heikinen	1	N/S 2300'	P	7
Prentice	Prentice	0.5 mi. NE	H. Bednarek	1	NE/SW 2100'	N-T	295-6288
Princeton	Bed-Ah-Wick	0.5 mi. E	J. Sullivan	3	N/S 4700'	L-M-P-U-T	634-5519
Racine	Horlick-Racine	2.0 mi. N	C. Phillips	1	N/S 2400'	P-T-L	524-4016
Reedsburg	*Reedsburg Municipal	1.5 mi. E	F. Priebe	2	NE/SW 3900'	L-M-P-T	362-4451
Rhineland	*Rhineland-Oneida Co. Arrowhead	2.0 mi. W	H. Johnston	1	N/S 2900'	R-T-U-L	234-3360
Rice Lake	*Rice Lake Municipal	2.0 mi. SSE	A. Misslich	3	NE/SW 3500'	F-N	647-4237
Richland	*Richland	3.5 mi. NNE	L. Gilbert	2	E/W 2300'	L-R-M-T	992-3131
Rio	Rio Aero Club	6.0 mi. SE	H. Moody	1	E/W 2400'	N	425-2472
River Falls	River Falls	0.5 mi. S		1	NW/SE 2200'	N-T	

LANDING FACILITIES—Continued

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Tel. No.
Saronia	Gabriels	4.0 mi. S	V. Gabriel	1	N/S 2800'	T-R	234-3377
Shawano	*Shawano Municipal	2.3 mi. ENE	A. Dimeo	2	NW/SE 2650'	M-R-T-U-P-L	526-5419
Shawano	Shawano SPB	2.3 mi. ENE	A. Dimeo		Unlimited	M-R-T-U	526-5419
Sheboygan Falls	*Sheboygan County	3.5 mi. NW	H. Chaplin	2	NW/SE 3600'	L-M-P-T-U	467-6151
Shell Lake	*Shell Lake Municipal	1.2 mi. SE	C. Lewis	3	NW/SE 2500'	P-L-R-T	468-2506
Siren	*Burnett County	2.6 mi. NNE	L. Russ	2	NE/SW 3900'	L-P-T-R	349-2620
Solon Springs	Eau Claire Lakes	16.0 mi. E	J. Friermood	1	N/S 2500'	R-T	795-5123
Solon Springs	*Solon Springs Municipal	3.0 mi. S	J. Simenson	1	NE/SW 2600'	R-T-U	Fr8-9979
Sparta	*Sparta Municipal	2.2 mi. NE		1	NW/SE 2200'	N-Und. Const.	
Spooner	*Spooners Point Municipal	5.0 mi. NE	K. Barlow	2	NE/SW 5200'	F-N	344-6650
Stevens Point	*Stevens Point Municipal	3.0 mi. NE	G. Meredith	2	N/S 3600'	L-M-P-T-U	743-3636
Sturgeon Bay	*Cherryland	2.0 mi. WNW	L. Somers	3	E/W 2600'	M-R-T-N	886-9982
Sturtevant	Air City	0.4 mi. SE	A. Koser	1	E/W 2400'	L-U-T	886-2517
Sturtevant	Sylvania	3.0 mi. W	D. Macor	2	NW/SE 3000'	L-M-T-U-P	394-9903
Superior	*Richard I. Bong	2.3 mi. S	A. Hartwig	1	NE/SW 3700'	M-R-T-U-L	5331
Three Lakes	*Three Lakes Municipal	2.5 mi. ESE	A. Hartwig	2	E/W 9000'	R-T-U-M	5331
Three Lakes	Hartwig SPB	2.5 mi. ESE	A. Hartwig	2	E/W 2600'	F-N-P	372-4698
Tomah	Tomah	1.0 mi. E	V. Bloyer	2	E/W 3200'	N	453-2188
Tomahawk	Forest Protection	City	J. Woyhaupt	1	NE/SW 2300'	N	637-7791
Viroqua	*Viroqua Municipal	1 mi. N	W. Evans	1	NE/SW 2300'	L-N	132B
Wash. Island	*Washington Island	W Side	H. Anderson	2	NW/SE 2500'	L-M-P-T-U	261-1880
Watertown	*Watertown Municipal	0.5 mi. S	R. Duddeck	2	NE/SW 2900'		

18

Waukesha	*Waukesha County	1.8 mi. N	D. Crites	2	E/W 3600'	L-M-P-R-T-U	Li7-8281
Waupaca	*Waupaca Municipal	4.0 mi. ESE	S. Wetherbee	3	NW/SE 2800'	N-R-P-L	
Waupun	Reabe	2.0 mi. SE	R. Reabe	2	E/W 2700'	M-T	324-3519
Wausau	*Wausau Municipal	S City	L. Grimm	2	NW/SE 4400'	L-P-T-M	845-4717
Wausau	Wausau SPB	S City	L. Grimm	2	NW/SE 6000'	M-T	845-4717
Wautoma	*Wautoma Municipal	2.3 mi. SSW	I. Bowdrie	3	NW/SE 2800'	T-L	787-2650
West Bend	*West Bend Municipal	2.5 mi. E	E. Stier	2	NW/SE 3000'	L-M-P-T-U	Fe4-3358
Wild Rose	*Wild Rose Municipal	2.5 mi. NE		2	N/S 2600'	F-N	622-3474
Winona, Minn.	Max Conrad Field	3.8 mi. NW	R. Dunn	2	NW/SE 4000'	L-M-P-U-T	9100
Wisc. Rapids	*Alexander Field	1.0 mi. S	W. King	2	N/S 4800'	L-M-P-T-U	423-6000
Withee	Owen-Withee	1.0 mi. S	L. Bulgrin	1	E/W 2600'	N-F	229-2101
Wonevot	Three Castles	1.0 mi. NW	H. Aegerter	1	E/W 2800'	R-M-T	464-5548
Woodruff	*Lakeland	2.6 mi. NW	N. Lee	2	N/S 3600'	L-P-T-U	356-3891

LEGEND

- SPB — Seaplane Base
 * — Publicly Owned Airport
 F — No Gas and Oil Facilities
 L — Lighted Airport
 M — Repair Shop
 N — No Attendant on Field

- P — Paved Runway, 1 or more
 R — Restaurant
 T — Rental or Courtesy Car, or Taxi
 U — UNICOM — 122.8 or 123.0
 X — Closed Winter Months
 Und. Const. — Under Construction

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

19

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	— — . .

Numbers indicate statute miles between Airports
Wisconsin Aeronautics Commission ~Apr. 1957

Numbers indicate statute miles between Airports

Wisconsin Aeronautics Commission ~Apr. 1957

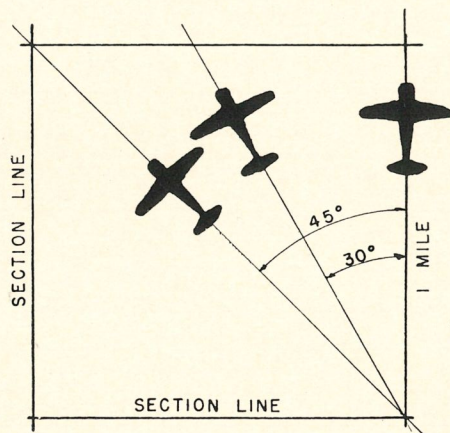
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GROUND SPEED CHART

(Using Section Lines)

<i>Time</i> <i>*Interval</i>	<i>Ground Course Angle</i>		
	<i>0 Degrees</i>	<i>30 Degrees</i>	<i>45 Degrees</i>
20 Secs.	180 MPH	208 MPH	255 MPH
5 "	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.



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 & Green	General Warning Signal—Exercise Extreme Caution	

CRUISING ALTITUDE

Aircraft more than 3000 ft. above the surface within control areas, control zones, and/or elsewhere must be flown at an altitude appropriate to the magnetic course as follows:

Below 29,000 ft.

- (1) 0°—179° inclusive, at odd thousands plus 500 ft. (3500; 5500; etc.)
(2) 180°—359° inclusive, at even thousands plus 500 ft. (4500; 6500; etc.)



WISCONSIN WELCOMES YOU

We in Wisconsin are keenly aware of the benefits of air travel. We are aware, too, of the continuing need to make your flights to our communities both safe and convenient.

For these reasons, our communities are constantly improving their facilities or building new airports.

We who live in Wisconsin welcome all those who fly to Wisconsin for business or pleasure to enjoy with us the beauty of our magnificent land and the vitality of our industry and commerce.

We hope you will return to Wisconsin as often as possible.

Sincerely,

A handwritten signature in black ink, reading "Warren P. Knowles". The signature is written in a cursive style with a large, looping initial "W".

WARREN P. KNOWLES
Governor

0
INCHES

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