

PILOTS GUIDE



WISCONSIN
STATE AERONAUTICS
COMMISSION

1964

PILOTS GUIDE

Published by

WISCONSIN STATE AERONAUTICS COMMISSION

Madison 53702

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Contents current as of June 1, 1964

For Free Distribution

Cover

SHAWANO MUNICIPAL AIRPORT

4000-7

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.

FEDERAL AVIATION AGENCY
FLIGHT PLAN

Form Approved
Budget Bureau No. 04-8072.

1. Type of Flight Plan ☐ IFR ☒ VFR		2. Aircraft Identification N3630P		3. Aircraft Type PA-22		4. Estimated True Air Speed 120 Knots		5. Departure Time Proposed 2100z Actual		6. Initial Cruising Altitude 45 MSN		7. Point of Departure MSN		8. Route of Flight DIRECT LNR DIRECT LSE DIRECT MSP		9. Destination (Airport & City) MSP		10. Altitude Changes En Route		11. Estimated Time En Route Hours 1 Minutes 40		12. Fuel on Board Hours 4 Minutes 00		13. Alternate Airport		14. Remarks REQUEST FLIGHT FOLLOWING		15. Pilot's Name H.F. COCHEMS		16. Pilot's Address or Aircraft Home Base 6 SOUTH RANDALL AVE MADISON, WIS		17. No. of Persons Aboard 3	
18. Color of Aircraft GREEN+WHITE		19. Flight Watch Stations (FAA use) LSE/MSP																															

SEE REVERSE SIDE

CLOSE FLIGHT PLAN UPON ARRIVAL

Form FAA-398 (2-60)

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 flight 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		116.1				
Dubuque, Iowa	DBQ			112.6				
Duluth, Minn.	DLH	379 DM		112.9	278	118.3	112.6	121.9
Eau Claire	EAU			115.7				
Farmington, Minn.	FGT	248 Private		109.4				
Fond du Lac	FLD			117.0				
Grantsburg	GRB			113.4				
Green Bay	GRB							
Janesville	JVL							
La Crosse	LSE	371 LE	108.4		278	118.7	119.4	121.9
Lone Rock	LNR						119.6	
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			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	Frcq. (KC.)	PWR.		Tower Location Mileage and Direction from Center of City	Elev. (Ft.)	Hgt. (Ft.)	Type	Hours of Operation
			KWS	Day Ngt.					
Antigo	WATK	900	0.25	0.25	2 S	1721	253	A	
Appleton	WHBY	1230	0.25	0.25	In City		199	A	0600-2400
Ashland	WATW	1400	0.25	0.25	2 SE			A	0630-2300
Auburndale	WBLB	930	5.00	5.00	2.5 SW	1705	125	A	
Beaver Dam	WBEB	1430	1.00	1.00	4 SW		200	A	0600-LS
Beloit	WBEL	1380	0.50	0.50	2 N	1002		A	
Black River Falls	WWTS	1260	1.00	1.00	2 SE	1100	245	A	LSR-LS
Eagle River	WERL	950	1.00	1.00	3 NW	1845	245	A	LSR-LS
Eau Claire	WEAQ	790	5.00	5.00	3 ENE	1350	270	DA-N	0600-2400
	WECL	1050	1.00	1.00	3 SE	1130	244	A	0600-LS
Fond du Lac	KFIZ	1450	0.25	0.25	1.5 NW		220	A	0700-2200
Green Bay	WBAY	1360	5.00	5.00	7 SW	812	196	DA	0500-0100
Hartford	WTKM	1540	0.50	0.50	3 S	1310	309	A	
Hayward	WHSM	910	1.00	1.00	3.5 SW	1192	466	A	LSR-LS
Janesville	WCLO	1230	1.00	1.00	2 SSW	1084	256	A	0615-2400
Kenosha	WLIP	1050	0.25	0.25	In City	931	331	A	
La Crosse	WKBH	1410	5.00	5.00	3 NNE		285	A	0600-2330

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
Ladysmith Madison	WLDY WHA WIBA WISM WKOW WOMT WWOC WMAM WDLB WDFD WMNE WCAN WISN WMAW WTMJ WEKZ WNAM WCCN WOSH	1340 970 1310 1480 1070 1240 980 570 1450 1490 1360 1250 1150 1250 620 1260 1280 1370 1490	1.00 5.00 5.00 5.00 10.00 0.25 1.00 0.25 0.25 0.25 1.00 5.00 5.00 5.00 5.00 1.00 1.00 5.00 0.25	1 SW 3 SSW 5 SSW 5 S 6 SE 1.5 SW 2.7 NE C.5 NW 2.5 NE 1 SE 1 SW 9.3 SW 7 SSW 6.5 SW 10 W 2.5 E 1 S 0.5 N 2.5 N	1057 1406 1107 846 896 1505 953 1029 1280 1090 1920 1120	190 438 257 199 246 313 273 155 155 153 230 400 205 331 320 356	A A DA-N DA DA-N A A A A A A DA DA DA-N A A A A	0630-2215 0730-LS 0600-2400 0600-2400 0600-2400 0657-2400 0600-LS 0630-2300 0630-2300 0730-2200 0700-2200 0600-2400 0600-2400 0600-2400 0600-2400 0600-LS 0600-LS 0630-2300

Plymouth Portage Poynette Prairie du Chien Racine Reedsburg Rhinelander Rice Lake Richland Center Shawano Sheboygan Sparta Stevens Point Sturgeon Bay Superior Tomah Two Rivers Watertown Waukesha Waupaca Wausau West Bend Wisconsin Rapids	WPLY WPDR WIBU WPRI WRJN WRDB WOBT WJMC WRCO WTCB WHBL WCOW WKLJ WSPT WDOR WDSM WTMB WTRW WTTN WAUX WDUX WRIG WSAU WBKV WFHR	1420 1350 1240 1280 1400 1400 1240 1240 1450 960 1330 1290 990 1010 910 1230 1460 1590 1580 1510 800 1400 550 1470 1340	1.00 1.00 0.25 0.50 0.25 0.25 0.25 1.00 0.25 1.00 1.00 1.00 0.25 1.00 1.00 5.00 1.00 0.50 0.25 1.00 1.00 5.00 0.50 0.25	C ESE 1.9 ESE 2 S In City In City 1.2 NW 1.5 E 2.3 W 0.5 S 1.2 W 1.5 S 1 W 1.5 W 2 NW 1 SE In City 0.5 SW 1.3 NNE In City 1.5 WNW 1.25 E 2.8 NE 7.5 S 1 SSE 2 NNW	1025 1014 827 1000 1005 1933 1718 928 1115 941 1040 1023 1333 836 820 1176 1123 1950 1525 1399	180 204 203 155 153 410 188 245 288 244 243 248 255 210 206 179 228 263 348 345 193 384	A A	0500-LS 0600-LS 0630-2300 0600-LS 0615-2215 0630-2230 0625-2300 LSR-LS 0700-2300 LSR-LS 0545-LS 0600-0100 LSR-LS 0600-LS LSR-LS LSR-LS 0555-2400 0500-2400 0530-LS 0700-2230
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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	TE 5-9642
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	LU 3-2661
Madison	FAA	244-1033
Madison	WB	249-6644
Milwaukee	FAA-FSS	HU 1-4414
Milwaukee	WB	SH 4-5860
Milwaukee	FAA Safety	SH 4-9202
Mpls., Minn.	FAA-FSS	PA 9-9386
Mpls., Minn.	WB	PA 9-4429
Rockford	FAA (Janesville)	PL 2-8402
Rockford	FAA-FSS	965-6758
Rockford	WB	963-5816
Wausau	FAA-FSS	845-7396

AIRMARKERS

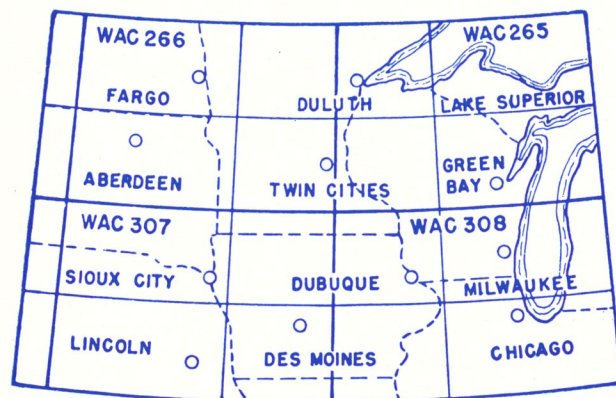
We are proud of Wisconsin's Airmarker System which consists of approximately 825 airmarkers.

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.

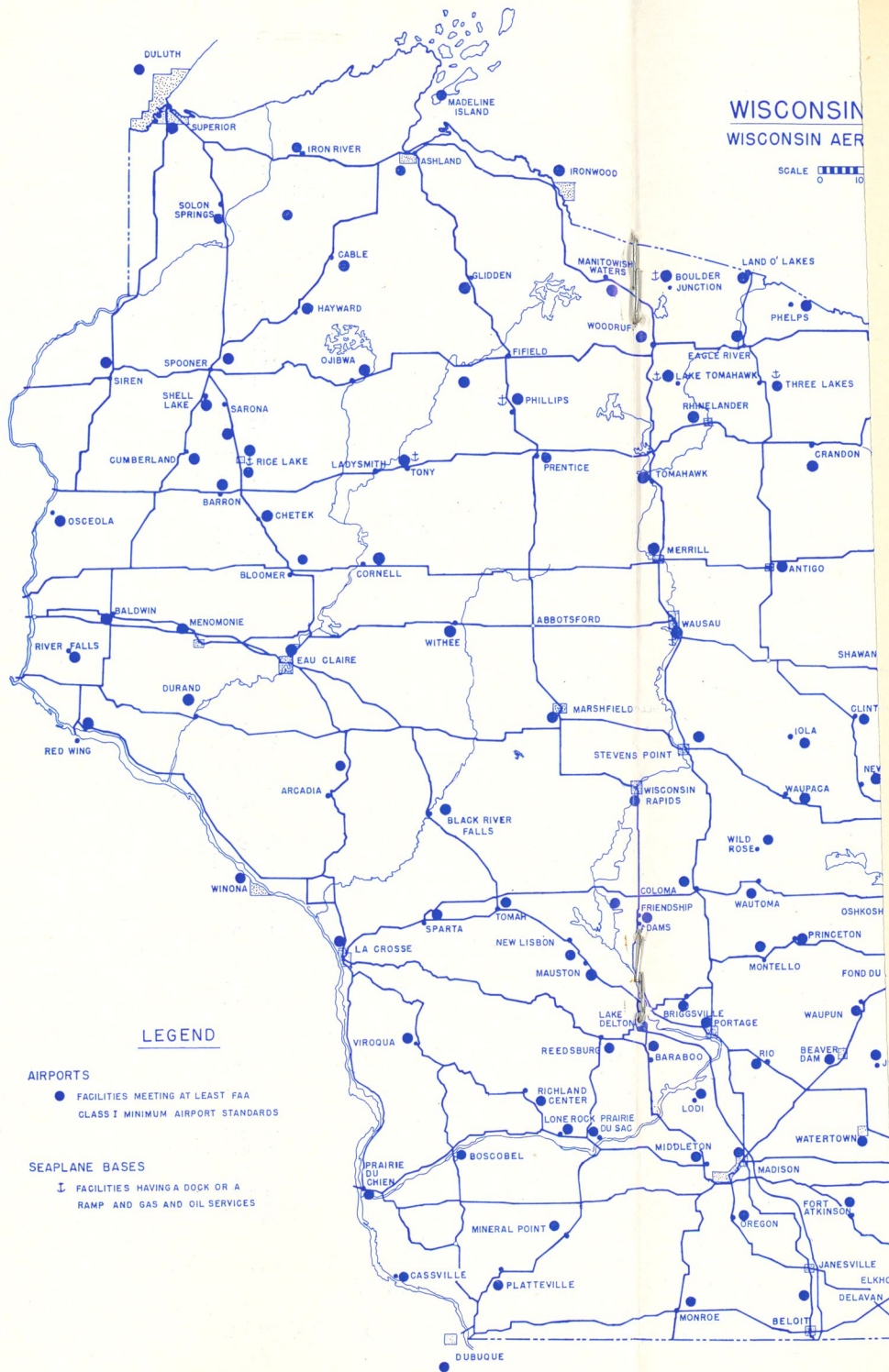
With your assistance we will be able to maintain an up-to-date airmarking system. Airmarkers are for your convenience and safety and by assisting us you will be creating better flight conditions for yourself.

SECTIONAL AND WORLD AERONAUTICAL CHARTS FOR WISCONSIN

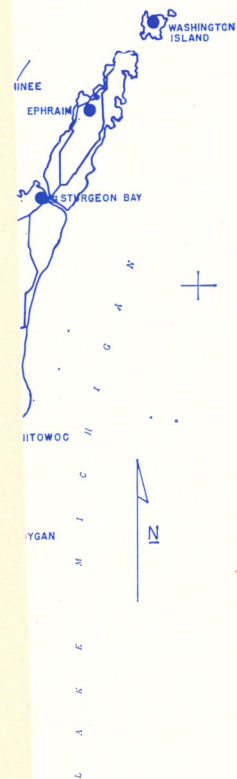


Sectional charts are outlined in light lines and named thus: Milwaukee

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



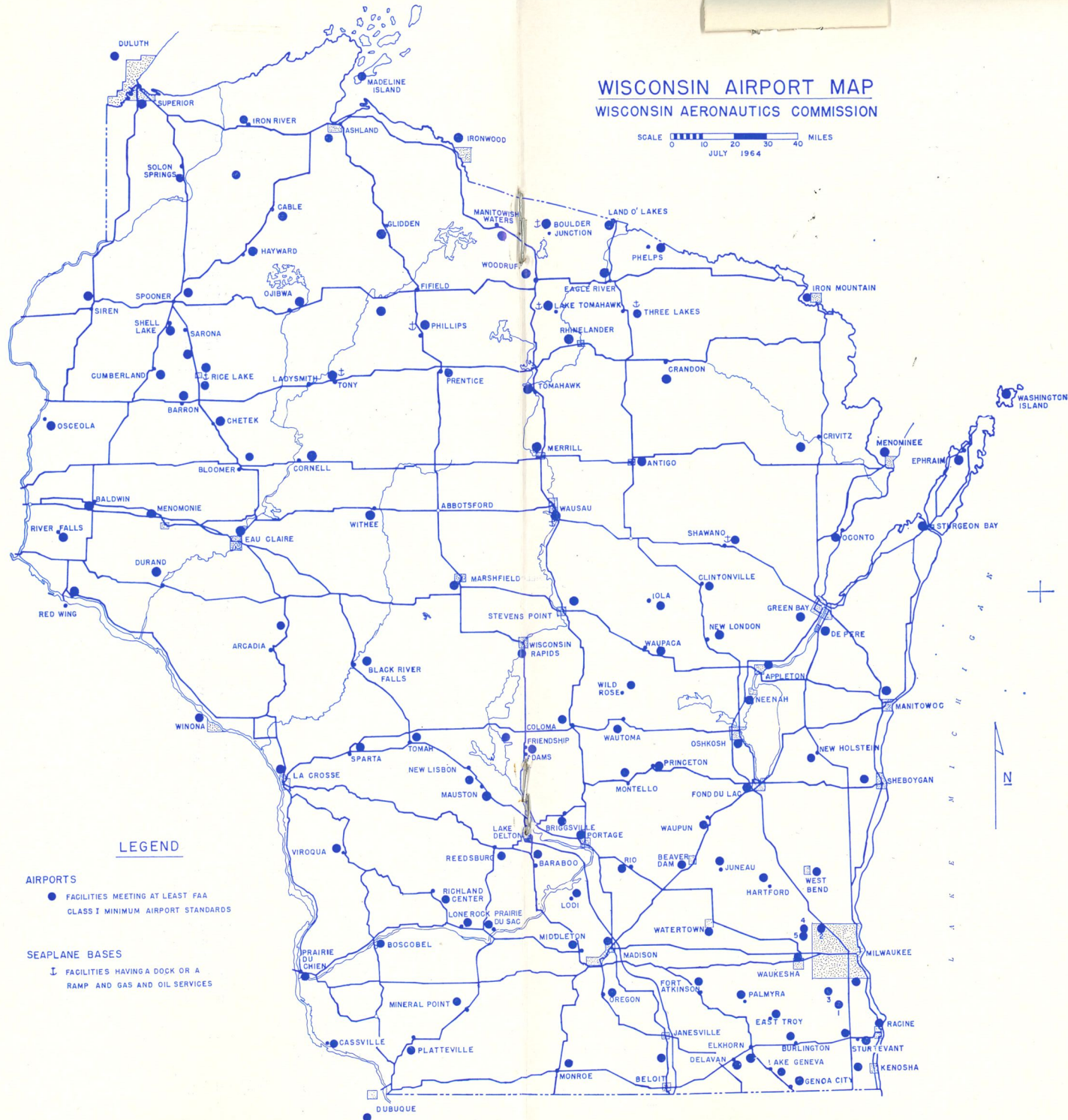
The map does not show New Richmond or the location of the New Richmond Municipal Airport. The location of the Prairie du Sac Airport is incorrect. Please correct your copy.



WISCONSIN AIRPORT MAP

WISCONSIN AERONAUTICS COMMISSION

SCALE 0 10 20 30 40 MILES
JULY 1964



LANDING FACILITIES

<i>Location</i>	<i>Name</i>	<i>Distance and Direction</i>	<i>Manager</i>	<i>No. RW</i>	<i>Longest Runway</i>	<i>Facilities</i>	<i>Airport Tel. No.</i>
Antigo	* Antigo Municipal	2.0 mi. ENE	W. Bury	2	N/S 3000'	L-M-P-T-U	Ma 3-5901
Appleton	* Outagamie County	2.2 mi. ENE	M. Sagunsky	2	NW/SE 3750'	L-M-P-T-U	Re 3-9786
Arcadia	Arcadia Airport	6.0 mi. NE	L. Woychik	1	N/S 2000'	N	2055
Ashland	* Ashland Municipal	1.5 mi. SSW	A. Gingles	2	NE/SW 3600'	L-P-T-U	Mu 2-6653
Baldwin	Baldwin	0.5 mi. W	R. Zillman	2	N/S 2250'	N	684-3737
Baraboo	Bell-Baraboo	4.0 mi. NNW	L. Bell	2	NE/SW 3500'	T	6-6281
Barron	* Barron	1.0 mi. ENE	O. Ormson	2	E/W 2600'	N	
Beaver Dam	Beaver Dam	1.7 mi. W	W. Marlow	2	NE/SW 2700'	M-R-T	Tu 5-4295
Black River Falls	* Jackson County	2.0 mi. E	R. Iliff	4	NE/SW 2450'	N-T	2731
Bloomer	Bloomer	3.0 mi. NE	J. Southworth	1	N/S 2500'	N	568-8131
Boscobel	Boscobel	2.0 mi. NE	C. Goetzinger	3	NNE/SSW 2700'	R-T-U	375-4288
Boulder Junction	Boulder Junction	1.6 mi. NNW	F. Haag	2	NE/SW 4000'	T-U-X	Ev 5-2900
Boulder Junction	Boulder Junction SPB	1.4 mi. NNW	F. Haag	2	N/S 13000'	T-U-X	Ev 5-2900
Briggsville	Norling's Resort Airport	1.3 mi. SW	E. Norling	1	N/S 2450'	F-R-T-X	11
Burlington	* Burlington Municipal	2.5 mi. NE	E. Preiss	2	N/S 2700'	L-T	3-3814
Cable	* Cable Union	0.8 mi. SE	Libby Parod	2	N/S 3700'	P-R-T-U-L	Ro 798-3240
Cassville	* Cassville	0.8 mi. SE	C. Russell	1	E/W 3000'	N	725-5597
Chetek	* Chetek	0.5 mi. SE	W. Homme	3	NW/SE 2300'	N	924-4396
Clintonville	* Clintonville Municipal	1.0 mi. ESE	B. Arvey	3	NW/SE 4700'	L-P-R-T-U	823-2206
Coloma	* Coloma Municipal	3.0 mi. NW	K. Follett	3	N/S 3100'	N	2425
Cornell	* Cornell Municipal	4.0 mi. S		1	E/W 2200'	F-N	239-6522
Crandon	* Crandon Municipal	4.0 mi. E		2	E/W 3000'	F-L-N-P	
Crivitz	* Crivitz Municipal	3.3 mi. WSW	C. Hopp	3	NW/SE 3000'	R-T	UI 4-9931
Cumberland	* Cumberland Municipal	3.0 mi. SE	H. Robinson	3	NW/SE 2200'	F-N	822-1571
Delavan	Lake Lawn Lodge	2.0 mi. ESE	J. Reader	1	N/S 3000'	F-N-T-X	Sa 8-5511
Dellwood	Dellaire	1.0 mi. N	P. Garbisch	1	E/W 2300'	L-M-P-T-U	339-2812
Dubuque, Iowa	Dubuque Municipal	7.5 mi. SSW	J. Molid	2	NW/SE 5600'	L-M-P-R-T-U	582-1715
Duluth, Minn.	Duluth Municipal	5.5 mi. NNW	E. Olson	3	E/W 11700'	M-T	2-4711
Durand	Schlusser Field	2.4 mi. NNW	C. Schlusser	2	N/S 2600'	L-P-T-U	3-3322
Eagle River	* Eagle River Municipal	1.3 mi. NW	A. Sauer	2	NE/SW 3000'	N-R-F	123
East Troy	* East Troy Municipal	1.0 mi. E	J. Voss	1	E/W 2100'	L-M-P-T	642-5960
Eau Claire	* Eau Claire Municipal	3.5 mi. NNE	D. Gibson	2	NE/SW 4300'		5-5979
Elkhorn	Elkhorn	1.5 mi. SE		1	E/W 2600'	F-N	
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 2350'	T	3-3695
Friendship	* Adams County	1.0 mi. NE	D. Hollman	1	NW/SE 3500'	N	339-6201
Genoa City	Vincent	3.0 mi. NE	J. Vincent	1	E/W 2400'	T	9-5939
Glidden	* Glidden Municipal	0.8 mi. SE	O. Schroeder	1	NW/SE 2400'	F	4-2341
Green Bay	* Austin Straubel	5.7 mi. WSW	R. Smith	3	NE/SW 5200'	L-M-P-R-T-U	494-2500
Green Bay	Nicolet	4.5 mi. S	D. Stewart	2	NW/SE 3400'	T-M-U	336-9942
Hartford	* Hartford Municipal	2.0 mi. NE	M. Zivko	2	NW/SE 3000'	L-P-T-M-U	673-4959
Hayward	* Hayward Municipal	2.0 mi. NE	G. Olson	2	NE/SW 3600'	L-P-T	9916
Iron Mtn., Mich.	Ford	3.0 mi. W	J. Fontana	2	N/S 4800'	L-M-P-R-T-U	774-5520
Iron River	* Union	2.2 mi. WNW		1	NE/SW 2350'	F-N-X	
Ironwood, Mich.	Gogebic County	5.0 mi. N	J. Kevari	2	E/W 4600'	L-M-P-T-U	932-3121
Janesville	* Rock County	4.5 mi. SSW	J. Bouziane	3	NE/SW 5400'	L-M-P-R-T-U	2-8966
Juneau	* Dodge County	0.5 mi. N	K. Pieper	2	NE/SW 3250'	P-L-T	
Kenosha	* Kenosha Municipal	4.0 mi. W	R. Brackett	2	NW/SE 3600'	L-M-P-T-U	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	H. Pedersen	2	NW/SE 3000'	L-M-T	790-R-1

LANDING FACILITIES—Continued

<i>Location</i>	<i>Name</i>	<i>Distance and Direction</i>	<i>Manager</i>	<i>No. RW</i>	<i>Longest Runway</i>	<i>Facilities</i>	<i>Airport Tel. No.</i>
Ladysmith	Rusk County SPB	5.0 mi. NE	H. Pedersen	1	Allways	M-T	790-R-1
Lake Delton	McBoyle's Dells	0.5 mi. SE	J. McBoyle	1	NW/SE 2400'	P-R-T	Wis. Dells 3-3591
Lake Geneva	Lake Geneva Airport	1.5 mi. SE	C. Novak	1	E/W 4000'	P-T-U	Ch 8-4365
Lake Tomahawk	Donlin's	1.8 mi. NW	J. Donlin	1	N/S 2800'	L-R-T-U-X	Br 7-2020
Lake Tomahawk	Donlin's	1.8 mi. NW	J. Donlin	1	Allways	R-T-U	Br 7-2020
Land O'Lakes	*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'		592-4888
Lone Rock	Tri-County	2.0 mi. NE	D. Julson	2	E/W 3800'	M-T	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 3800'	L-M-P-T-U	684-5075
Marshfield	*Marshfield Municipal	2.3 mi. SSE	R. Shwery	2	NW/SE 3600'	L-M-P-T-U	Fu 4-8100
Mauston	Mauston	2.3 mi. SSE	G. Fischer	1	NW/SE 1925'	N-R	
Menominee	Skyport	4.0 mi. NW	W. Larson	1	NW/SE 2100'	N-U	Ce 5-7883
Menom., Mich.	Menominee County	1.0 mi. NW	C. Ahern	3	NW/SE 4100'	L-P-T	
Menom., Falls	4 Aero Park	5.6 mi. NE	K. Schaar-schmidt	3	NW/SE 2700'	R-T	252-4570
Merrill	*Merrill Municipal	1.2 mi. NNW	J. Hatz	2	NW/SE 3000'	L-P-T-M-U	536-2842
Middleton	Morey	0.7 mi. WNW	H. Morey	3	NW/SE 3300'	L-M-T-U	836-1711
Milwaukee	1 Rainbow	14.0 mi. SSE	E. Rediske	3	E/W 2300'	L-M-T-U	Ga 5-1040
Milwaukee	2*Timmerman Field	6.0 mi. NW	W. Lotzer	5	NW/SE 4100'	L-M-P-R-T-U	Ho 1-3222
Milwaukee	3 Hales Corners	7.0 mi. SW	C. Cariveau	1	E/W 2100'	L-M-T	AT 1-5929
Milwaukee	*General Mitchell	6.0 mi. S	S. Mast	4	N/S 9900'	L-M-P-R-T-U	Sh 4-4815
Mineral Point	Mineral Point	3.5 mi. NW	H. Lancaster	1	NE/SW 3000'	F	903J
Monroe	*Monroe Municipal	1.5 mi. NE	K. Wagner	2	NW/SE 2100'	R-T-X-F	297-2566
Montello	Myrland's Sky Lodge	1.5 mi. NNW	B. Johnson	1	E/W 2100'	T	5-3644
Neenah	Valley Airways	3.5 mi. SW	M. Thompson	2	NW/SE 3000'	M-P-T-L	Tw 8-5202
New Holstein	*New Holstein Municipal	0.5 mi. SE	R. Walker	1	NW/SE 2650'	N	Lo 2-3151
New Lisbon	Walker	3.0 mi. SE	L. Peters	2	E/W 2600'	T	
New London	New London	4.0 mi. E		1	NW/SE 3000'		
New Richmond	*New Richmond Mun.	1.0 mi. N	L. Hertwig	2	NW/SE 3000'	M-T-P-L-U	834-3333
Oconto	*Oconto Municipal	2.6 mi. SW	B. Moriarity	3	NE/SW 2200'	T-N	3-9572
Ogdensburg	*Central County	4.8 mi. E	W. Carpenter	1	E/W 3500'	R-X-F-T	266-2354
Ojibwa	Rainbow Lodge	1.0 mi. NE	J. McManus	1	N/S 2700'	N	5-3029
Oregon	McManus Field	4.0 mi. E	W. Germanson	2	E/W 3000'	L-N-T-P	465-2131
Osceola	*Osceola Municipal	0.5 mi. S	S. Wittman	4	E/W 5800'	L-M-P-R-Y-U	231-6520
Oshkosh	*Winnebago County	1.0 mi. SSW	A. Pancake	2	E/W 2100'	N	495-2410
Palmyra	Palmyra	4.4 mi. E	R. Huggins	2	N/S 1900'	T-M	691-0510
Pewaukee	*Phelps Big Sand	6.5 mi. E	D. Kelsey	1	E/W 2900'	F-R	301
Phelps	*Price County	0.5 mi. N	R. White	2	E/W 3500'	L-M-P-R-Y-U	339-9685
Phillips	Phillips SPB	0.5 mi. N	R. White	1	E/W 11000'	R-T-U	339-9685
Platteville	Platteville	4.0 mi. S	W. Nodort	1	E/W 2000'		348-9498
Portage	*Portage Municipal	NW City	H. Watkins	2	N/S 3000'	L-M-P-U	2-8655
*Prairie du Chien Mun.	*Prairie du Chien Mun.	2.0 mi. SE		1	NW/SE 3000'	L	1713W
Prairie du Sac	Sauk-Prairie	2.0 mi. W	M. Zeck	1	N/S 2300'	P	7
Prentice	Prentice	0.5 mi. NE	L. Heikkinen	1	NE/SW 2100	N	295-6288
Princeton	Bed-Ah-Wick	0.5 mi. E	H. Bednarek	1	N/S 1800'	N	634-5519
Racine	Horlick-Racine	2.0 mi. N	J. Sullivan	3	N/S 4700'	L-M-P-U-T	524-4016
Reedsburg	*Reedsburg Municipal	1.5 mi. E	G. Fischer	1	N/S 2400'	P-T-L	362-4451
Rhineland	*Rhineland-Oneida Co.	2.0 mi. W	F. Priebe	2	NE/SW 3900'	L-M-P-T	
Rice Lake	Arrowhead	2.0 mi. SSE	H. Johnston	1	N/S 2900'	R-T-U-L	Ce 4-3380

LANDING FACILITIES—Continued

Location	Name	Distance and Direction	Manager	No. RW	Longest Runway	Facilities	Airport Tel. No.
Rice Lake	*Rice Lake Municipal	3.5 mi. NNE	H. Clements	3	NE/SW 3500'	F-N	
Rice Lake	Rice Lake SPB	E City	A. Misslich	1	N/S 8000'	R-T	Ce 4-7086
Richland Center	*Richland	6.0 mi. SE	L. Gilbert	2	E/W 2300'	L-R-M-T	Mi 7-4237
Rio	Rio Aero Club	0.5 mi. W	H. Moody	1	E/W 2400'		171
River Falls	River Falls Gabriels	0.5 mi. S	V. Gabriel	1	NW/SE 2200'	N-T	
Sarona	*Shawano Municipal	4.0 mi. S	A. Dimeo	1	N/S 2500'	T-R	CH 4-3377
Shawano	Shawano SPB	2.3 mi. ENE	A. Dimeo	2	NW/SE 2650'	M-R-T-U-P-L	
Shawano	*Sheboygan County	2.3 mi. W	H. Chaplin	2	NW/SE 3600'	M-R-T-U	526-5419
Sheboygan	*Shell Lake Municipal	6.0 mi. SE	C. Lewis	3	NW/SE 2500'	L-M-P-T-U	526-5419
Shell Lake	*Burnett County	1.2 mi. S	L. Russ	2	NE/SW 3900'	L-P-T	467-6151
Siren	Eau Claire Lakes	2.6 mi. E	J. Friermood	1	N/S 2500'	R-T Barnes	8-2506
Solon Springs	*Solon Springs Mun.	16.0 mi. S	J. Simenson	1	NE/SW 2600'	R-T-U	349-2620
Solon Springs	Sparta-Angelo	3.0 mi. S	J. Leverich	3	NE/SW 2500'	R-T-U	795-5123
Sparta	*Spoonerville Municipal	5.0 mi. NE	K. Barlow	2	NE/SW 2200'	F-N	Fr 3-0412
Spoonerville	*Stevens Point Mun.	2.2 mi. NE	G. Meredith	2	NE/SW 5200'	L-M-P-T-U	344-6650
Stevens Point	*Cherryland	3.0 mi. WNW	F. Hay	2	N/S 3600'	P-L-T-U	743-3636
Sturgeon Bay	Air City	2.0 mi. SE	A. Koser	3	E/W 2600'	M-R-T	886-9982
Sturtevant	Sylvania	0.4 mi. W	D. Macor	1	E/W 2400'	L-U-T	886-2517
Sturtevant	*Richard I. Bong	3.0 mi. S	C. Hartwig	2	NW/SE 3000'	L-M-T-U-P	4-9903
Superior	*Three Lakes Municipal	2.3 mi. ESE	A. Hartwig	1	NE/SW 3700'	M-R-T-U-L	5331
Three Lakes	Hartwig SPB	2.5 mi. ESE		2	E/W 9000'	R-T-U-M	5331

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Tomah	Tomah Forest Protection	1.0 mi. E	V. Bloyer	2	E/W 2600'	N-R	379-4698
Tomahawk	*Viroqua Municipal	City	J. Wolhaupt	4	E/W 3200'	F-N-P	453-2188
Viroqua	*Washington Island	1 mi. N	H. Evans	1	NE/SW 2300'	L-N	637-7791
Wash. Island	*Watertown Municipal	W Side	R. Duddeck	2	NW/SE 2500'	L-M-P-T-U	132B
Watertown	*Waukesha County	0.5 mi. S	D. Crites	2	NE/SW 2900'	L-M-P-T-U	261-1880
Waukesha	*Waupaca Municipal	1.8 mi. N	S. Weatherbee	2	E/W 3600'	L-M-P-R-T-U	7-8281
Waupaca	Waupun	4.0 mi. ESE	R. Reabe	3	NW/SE 2800'	N-R-P-L	
Waupun	*Wausau Municipal	2.0 mi. SE	L. Grim	2	E/W 2700'	M-T	
Wausau	Wausau SPB	S City	L. Grim	2	NW/SE 4400'	L-P-T	324-3519
Wausau	*Wautoma Municipal	S City	I. Bowie	2	NW/SE 6000'	M-T	845-4717
Wautoma	*West Bend Municipal	2.3 mi. SSW	E. Stier	3	NW/SE 2300'	T-L	845-4717
West Bend	*Wild Rose Municipal	2.5 mi. E	R. Dunn	2	NW/SE 3000'	L-M-P-T-U	787-2650
Wild Rose	Max Conrad Field	2.5 mi. NE	W. Predmore	2	N/S 2600'	F-N	4-5603
Winona, Minn.	*Alexander Field	3.8 mi. NW	L. Bulgrin	2	NW/SE 4000'	L-M-P-T-U	9100
Wisc., Rapids	Owen-Withee	1.0 mi. S	N. Lee	2	N/S 4800'	L-M-P-T-U	423-6000
Withee	*Lakeland	1.0 mi. S		1	E/W 2600'	N-F	9-2101
Woodruff		2.6 mi. NW		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.)

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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

Wisconsin Aeronautics Commission ~Apr. 1957

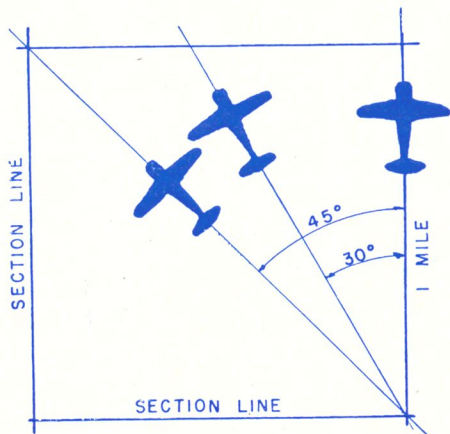
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GROUND SPEED CHART

(Using Section Lines)

Time *Interval	0 Degrees	30 Degrees	45 Degrees
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

Color and Type of Signal

On the Ground

In Flight

Steady Green
Flashing Green

Cleared for take-off
Cleared to taxi

Steady Red

Stop

Flashing Red
Flashing White

Taxi clear of landing area (runway) in use
Return to starting point on airport

Alternating Red and Green General Warning Signal—Exercise Extreme Caution

Cleared to land

Return for landing (to be followed by steady green at proper time)

Give way to other aircraft and continue circling

Airport unsafe—do not land

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 (4500; 6500; etc.)



WISCONSIN WELCOMES YOU

Recent years have seen private and commercial air travel become an indispensable part of our daily lives. The number of persons with pilot licenses increases greatly every year. The 1964 "Pilots Guide" of the Wisconsin State Aeronautics Commission will prove invaluable to all pilots flying over our State.

John W. Reynolds
JOHN W. REYNOLDS
Governor