

WISCONSIN AERONAUTICAL CHART

MINNEAPOLIS-ST. PAUL AREA CHART

Scale: 1 Inch = approx. 8 Statute Miles

MILWAUKEE AREA CHART

Scale: 1 Inch = approx. 4 Statute Miles

AERONAUTICAL SYMBOLS

AIRPORTS WITH FACILITIES

LAND WATER

Civil

Military

Airports with hard surfaced runways

AIRPORT DATA

ESS AIRVILLE 1700 118.7

Airports with traffic areas or FSS advisory service

Other airports (no traffic area, no FSS advisory service on P55)

Airport name

Altitude in feet

Length of longest runway in feet

Direction of runway

Ground Control Approach

Directional Finder

Control tower, transmitting frequency

AIR NAVIGATION LIGHTS

Airport with beacon

Marine light

RADIO FACILITIES

All VHF radio facility data are printed in blue; VHF radio facility data are printed in magenta

VHF airway

Radio beacon (non-directional, homing or H beacon)

Data for Radio beacon

Airport control zone

VHF Omnidirectional radio range

Data for VHF Omnidirectional

Controlling Area FSS

CONTROLLED AIRSPACE

Floor 700 feet above surface

Floor 1200 feet above surface

3000 MSL

Floors other than 700 or 1200 feet above surface

MISCELLANEOUS

Standard broadcasting station

logarithmic line (magnetic variation 1965)

Obstruction

Restricted Area

Prohibited Jumping Area



CHICAGO AREA CHART

Scale: 1 Inch = approx. 8 Statute Miles





WISCONSIN
WELCOMES
YOU

Wisconsin welcomes you and hopes that you will enjoy your flights to our beautiful State.

We are proud of our fine airport system which provides the link between all of the middlewest's industrial heartland and the wonderful recreational facilities of Wisconsin.

We are constantly striving to improve our air facilities and the quality of our service so that your visit with us will be both safe and enjoyable.

Enjoy our fresh clear air, sparkling lakes, beautiful forests and rolling hills as viewed from your exceptional vantage point, and come back to visit us often!

Sincerely,

Warren P. Knowles
Warren P. Knowles
Governor

DID YOU CHECK THE WEATHER?

WEATHER - FLIGHT INFORMATION SERVICE

Location	Phone No.	Class
Chicago, Illinois	312-686-2156	Weather Bureau (WB)
Davenport, Iowa	319-326-2677	Weather Bureau
Dubuque, Iowa	319-582-3171	Weather Bureau
Duluth, Minnesota	218-722-7982	Weather Bureau
Eau Claire, Wisconsin	715-835-9642	Flight Service Station (FSS)
Green Bay, Wisconsin	414-494-2363	Weather Bureau
	414-494-7417	Flight Service Station
Joliet, Illinois	815-725-3144	Flight Service Station
Hibbing, Minnesota	218-262-1820	Flight Service Station
Houghton, Michigan	906-482-0380	Flight Service Station
La Crosse, Wisconsin	608-785-1225	Flight Service Station
Lone Rock, Wisconsin	608-583-2661	Flight Service Station
Madison, Wisconsin	608-257-5519	Flight Service Station
	608-249-6644	Weather Bureau
Milwaukee, Wisconsin	414-481-1060	Flight Service Station
	414-744-8000	Weather Bureau
Minneapolis, Minnesota	612-721-6341	Flight Service Station
	612-729-7182	Weather Bureau
Rockford, Illinois	815-965-6758	Flight Service Station
	815-963-5816	Weather Bureau
Wausau, Wisconsin	715-845-7396	Flight Service Station

DON'T FORGET TO PREFLIGHT!

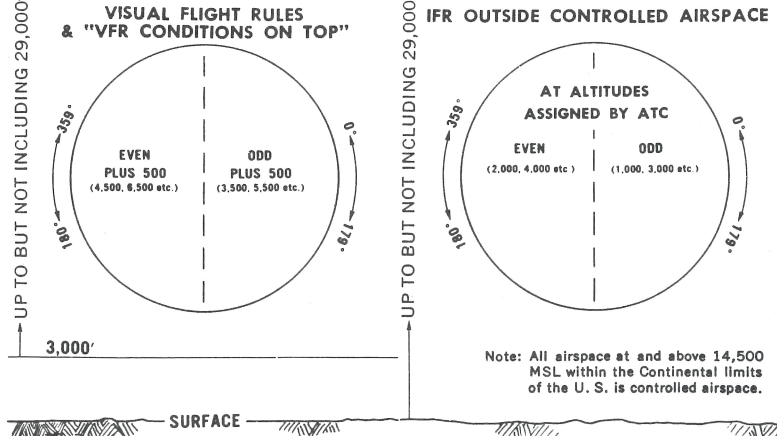
RADIOTELEGRAPH CODE AND PHONETIC ALPHABET

INTERNATIONAL (ICAO)		
A—ALFA	—	K—KILO
B—BRAVO	—	L—LIMA
C—CHARLIE	—	M—MIKE
D—DELTA	—	N—NOVEMBER
E—ECHO	—	O—OSCAR
F—FOXTROT	—	P—PAPA
G—GOLF	—	Q—QUEBEC
H—HOTEL	—	R—ROMEO
I—INDIA	—	S—SIERRA
J—JULIETT	—	T—TANGO
U—UNIFORM	—	Y—YANKEE
V—VICTOR	—	Z—ZULU
0—ZERO	—	
1—WUN	—	
2—TWO	—	
3—TREE	—	
4—FOUR	—	
5—FIVE	—	
6—SIX	—	
7—SEVEN	—	
8—EIGHT	—	
9—NINE	—	

CONSULT YOUR NOTAMS

CRUISING ALTITUDES OUTSIDE CONTROL AREAS AND ZONES

SIGNAL	ON GROUND	IN FLIGHT
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—Exercise extreme caution



IT IS A GOOD PRACTICE TO FILE A FLIGHT PLAN

FLIGHT PLAN INFORMATION

FEDERAL AVIATION AGENCY FLIGHT PLAN				Form Approved. Budget Bureau No. 04-R072.3				
1. TYPE OF FLIGHT PLAN FVR IFR		2. AIRCRAFT IDENTIFICATION DVR		3. AIRCRAFT TYPE/SPECIAL EQUIPMENT 1/		4. TRUE AIRSPEED KNOTS	5. POINT OF DEPARTURE PROPOSED (2) ACTUAL (2)	7. INITIAL CRUISING ALTITUDE
		6. DEPARTURE TIME						
8. ROUTE OF FLIGHT								
9. DESTINATION (Name of airport and city)								
10. REMARKS								
11. ESTIMATED TIME EN ROUTE 12. FUEL ON BOARD			13. ALTERNATE AIRPORT(S)			14. PILOT'S NAME		
HOURS		MINUTES		HOURS		MINUTES		
15. PILOT'S ADDRESS AND TELEPHONE NO. OR AIRCRAFT HOME BASE				16. NO. OF PERSONS ABOARD		17. COLOR OF AIRCRAFT		18. FLIGHT WATCH STATIONS
CLOSE FLIGHT PLAN UPON ARRIVAL								
1/ SPECIAL EQUIPMENT SUPPLY A—DME & 4096 Code transponder B—DME & 64 Code transponder C—DME				L—DME & transponder—no code T—64 Code transponder U—4096 Code transponder X—Transponder—no code				

FAA Form 7233—1 (4-66) FORMERLY FAA 398 R 610 : 1967 0-271-421 0052-027-8000

VFR FLIGHT PLAN.—It is not required that a VFR Flight Plan be filed, but it is in the pilot's own interest to do so. It materially assists Search and Rescue operations, should these become necessary.

To file a Flight Plan, the information shown on the above Form is required.

IFR FLIGHT PLAN.—For flight subject to Instrument Flight Rules, the filing of an IFR Flight Plan is mandatory. Flight Plans may be submitted to the nearest Flight Service Station, Airport Traffic Control Tower, or Air Route Traffic Control Center, either in person or by telephone (by radio, if no other means is available).

GROUND SPEED CHART

Time *Internal	Ground Course Angle		
	0 Degrees	30 Degrees	45 Degrees
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.

CEILING AND VISIBILITY MINIMUMS VFR FLIGHT

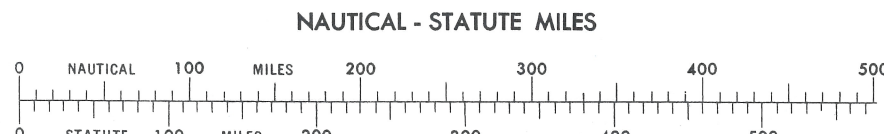
CONTROL ZONE	VISIBILITY	DISTANCE FROM CLOUDS	
		3 miles 1	500 feet under 1,000 feet over 1,000 feet horizontally 1 and 1,000-foot ceiling
CONTROL AREA AND TRANSITION AREA	3 miles	500 feet under 1,000 feet over 2,000 feet horizontally	
CONTINENTAL CONTROL AREA AND ABOVE 10,000' MSL	5 miles	1,000 feet under 1,000 feet over 1 mile horizontally	
OUTSIDE CONTROLLED AIRSPACE	1 mile 2	1200 feet or below	ABOVE 1200 feet
		clear of clouds	500 feet under 1,000 feet over 2,000 feet horizontally

1 If traffic conditions permit, air traffic control will issue an air traffic clearance for flight within a control zone when the weather conditions are less than specified. However, no person shall operate an aircraft VFR, other than a helicopter, irrespective of any clearance, unless the visibility is one mile. All flights shall remain clear of clouds.

2 Helicopters are excepted from the one mile requirement when operated at or below 1200 feet and at reduced airspeed.

CONSULT YOUR NOTAMS

CONVERSION SCALE

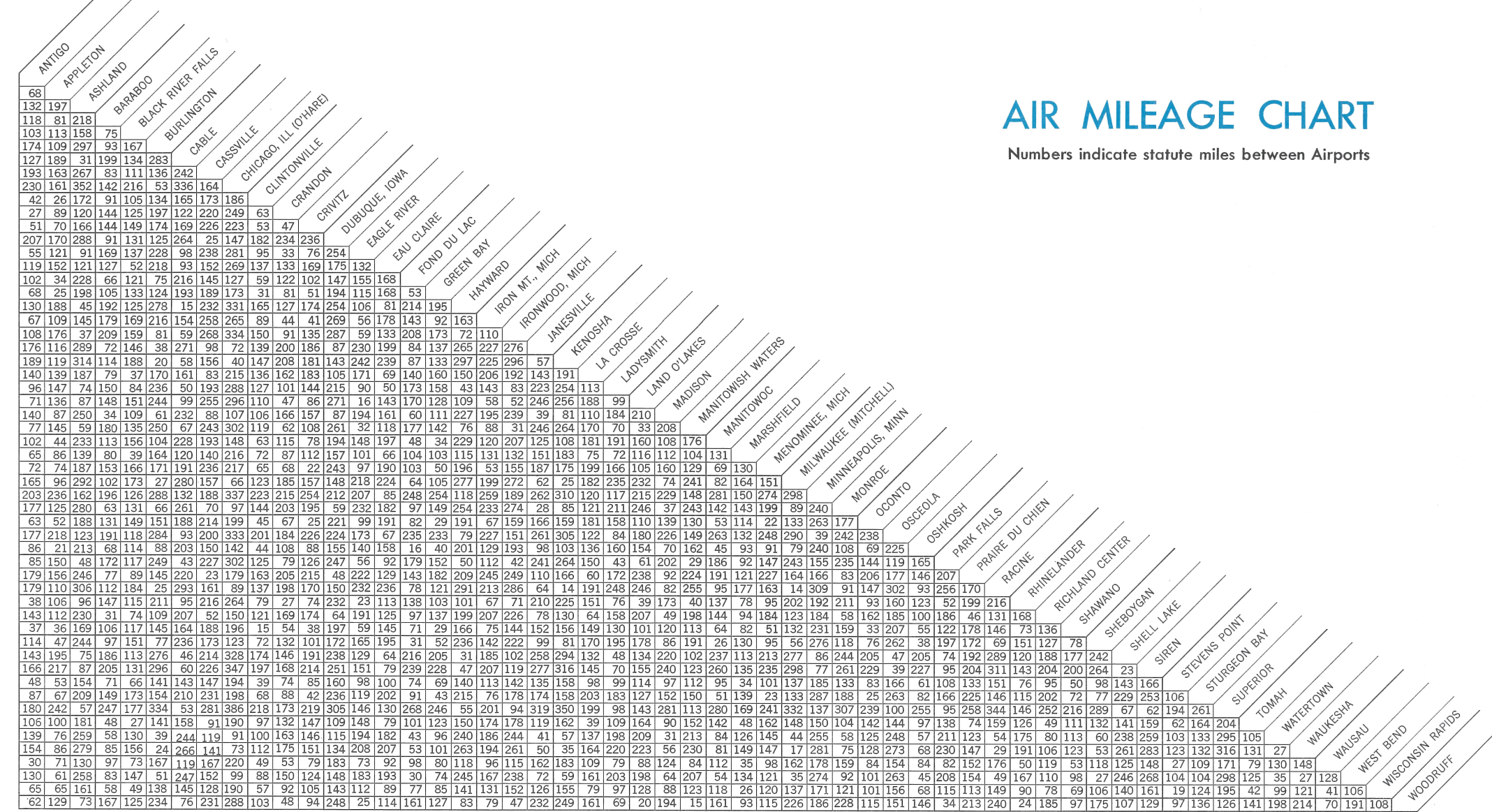


PUBLICLY AND PRIVATELY OWNED AIRPORTS

Airport	Fixed Base Operator	Tel. No.	Manager	Tel. No.	Airport	Fixed Base Operator	Tel. No.	Manager	Tel. No.	Airport	Fixed Base Operator	Tel. No.	Manager	Tel. No.
ANTIGO-MUNICIPAL	Walter Bury	623-5901	Walter Bury	623-5901	LADYSMITH-RUSK COUNTY	Lake Flambeau Flying Pedersen Aircraft	532-5378	M. Elmer Wisherd	532-5378	PRAIRIE DU SAC-SAUK-PRAIRIE	Milton Zech	643-6276	Milton Zech	643-6276
APPLETON-OUTAGAMIE CO.	Appleton Beech Craft Maxair Inc.	739-1134	Chuck Olson	739-1134	LAND O'LAKES-MUNICIPAL	Land O'Lakes Fly. Ser.	547-3411	Les Krosschell	547-3411	PRENTICE				
ARCADIA					LA POINTE-MADELINE ISLAND					PRINCETON-BED-AH-WICK	Henry Bednarek	295-6288	Henry Bednarek	295-6288
BARABOO-DELLS	James M. Trumble	356-6281	James M. Trumble	356-6281	LODI-LAKELAND	W. E. Brethorst	592-4485	W. E. Brethorst	592-4485	PULASKI-CARTER	Charles A. Carter	822-5277	Charles A. Carter	822-5277
BARRON-MUNICIPAL	Petersen Air Ser.	537-5175	Maurice Peterson	537-5175	LONE ROCK-TRI-COUNTY	D. K. Julson	583-3385	D. K. Julson	583-3385	RACINE-HORLICK	Racine Commercial Airport Corp.	634-5519	John E. Sullivan	634-5519
BLACK RIVER FALLS-JACKSON CO.			James Dougherty	284-5103	MANITOWOC-MUNICIPAL	4 Lakes Aviation Frickefont	249-2189	R. B. Skuldt	244-6226	REEDSBURG-MUNICIPAL			Gilbert Fischer	524-4016
BLOOMER-MUNICIPAL			Jim Southworth	568-5663	MARSHFIELD-MUNICIPAL	Kakuk Aviation Ser.	684-5075	Louis A. Kakuk	684-5075	RHINELANDER-ONEIDA	Rhineland Aviation	362-4451	Frank Priebe	362-4451
BOSCOBEL	Charles O. Goetzinger	375-4288	Charles Goetzinger	375-4288	MAUSTON	Marshall Airways	384-8100	Roy Shwery	384-8100	RICE LAKE-ARROWHEAD	Carl Rindlsbacher	234-2229	Charles A. Rindlsbacher	234-2229
BOULDER JUNCTION	Lakeland Flying Ser.	385-2293	F. W. Haag	385-2293		Ronald Hanson	843-3712	Gilbert Fischer	524-4016	RICHLAND CENTER-RICHLAND	Al Misslich	647-5237	Al Misslich	647-5237
BURLINGTON-MUNICIPAL	B. F. Gilding	763-7936	B. F. Gilding	763-7936		Jermoo's Standard Ser.	843-3025			RIO-AERO CLUB	Loren E. Gilbert	992-5290	Loren E. Gilbert	992-5290
CABLE-UNION	Mrs. Libby R. Parod	798-3240	Mrs. Libby Parod	798-3240		Joseph Bauer	843-7155			RIVER FALLS	Moody Chev. & Buick Falls Flying Club	425-2473	H. F. Moody	425-2472
CASSVILLE-MUNICIPAL			Charles Russell	725-5597	MEDFORD-TAYLOR COUNTY			George F. Meyer	678-9903	SARONA-GABRIEL			Vern Gabriel	234-3377
CHETEK	Walter J. Homme	924-4396	Walter J. Homme	924-4396	MEMPHONEE FALLS-AERO PARK	Silent Wings, Inc. Aircraft Sales Co.	252-9992	Karl Schaarschmidt	252-9992	SHAWANO-ZEUSKE	Shawano Air	526-5419	Albert Dimeo	526-5419
CLINTONVILLE-MUNICIPAL	Ronald Otto	823-2802	Basil L. Arvey	823-2802	MENOMONIE-SKYPORT		781-9300	Wm. Larson	235-7883	SHEBOYGAN-COUNTY	Chaplain Aviation	467-6151	Harry R. Chaplin	467-6151
CORNELL-MUNICIPAL			Calvin R. CroTTY	239-6290	MERRILL-MUNICIPAL	Merrill Airways	536-2842	John D. Hatz	536-2842	SHELL LAKE-MUNICIPAL			Gus Barattelli	468-7608
CUMBERLAND-MUNICIPAL			Herb Robinson		MIDDLETON-MOREY	Morey Airplane Co.	836-1711	Howard A. Morey	836-1711	SIREN-BURNETT COUNTY	Burnett County Flying Ser.	349-2620	Lyle R. Russ	349-2555
DELAYAN-LAKE LAWN	Lake Lawn Lodge	728-5511	J. J. Reader	935-3270	MILWAUKEE-HALES CORNERS	Clayton Carrievau	476-6500	Clayton Carrievau	425-6307	SOLO SPRINGS-MUNICIPAL			Jerry Simenson	378-9979
DODGEVILLE-GOV. DODGE-QUINN	Don-Q-Inn	935-3270	Don Quinn	283-3322	MILWAUKEE-MITCHELL	Midwest Airways	482-1900	Robert S. Michael	744-4815	SPARTA-MUNICIPAL	Point Airmobile	344-6650	Ken D. Barlow	344-6650
DURAND-SCHLOSSER	Art Sauer	479-4929	Art Sauer	479-4929	MILWAUKEE-TIMMERMAN	Mitchell Aero, Inc.	744-1300	Robert S. Michael	744-4815	STEVENS POINT-MUNICIPAL	Meredith Flying Ser.	743-3636	Geo. Meredith	743-3636
EAGLE RIVER-MUNICIPAL	Art Sauer	479-4929	J. D. Voss	635-3141	MILWAUKEE-RAINBOW	Grand Aire Inc.	461-3222	Wm. J. Lotzer	461-3222	STURTEVANT-SYLVANIA	Sylvania Airport, Inc.	886-2517	Albert A. Koser	886-2517
EAST TROY-MUNICIPAL	Gibson Aviation Ser.	835-3181	Darrell W. Gibson	835-3181	MINERAL POINT	Ed Rediske	425-1040	Ed Rediske	425-1040	SUPERIOR-RICHARD I. BONG	Don Macor	349-4154	Don Macor	349-4154
EAU CLAIRE-MUNICIPAL	Wm. P. Buhr	854-2425	Wm. P. Buhr	854-9325	MONROE-MUNICIPAL	Homer L. Lancaster	987-3257	Homer Lancaster	987-3257	THREE LAKES-MUNICIPAL	Hartwig Flying Ser.	546-2022	Al E. Hartwig	546-2022
EPHRAIM-FISH CREEK			R. C. Simon	762-3469	MONTELELO-MYRLAND'S	Monroe Flying Ser.	325-3270	Bob Hahnen Air Taxi	325-5859	TOMAH			V. Bloyer	372-4698
FIFIELD-BOYD'S MASON LAKE			Wilbert W. Haase	922-6991	NECEDAH-MUNICIPAL	C. Hofmeister	565-2664	C. Hofmeister	565-2664	VIROQUA-MUNICIPAL	Dairyland Flyers Inc.		Wm. Evans	637-7791
FOND DU LAC-COUNTY	Fond du Lac Skyport	922-6000	Archie Kykendall	563-5695	NEENAH-BRENNARD	Bill Brennan	832-2960	Bill Brennan	832-2960	WASHINGTON ISLAND			Henry R. Anderson	13-28
FORT ATKINSON-MUNICIPAL			John D. Vincent	279-5939	NEW HOLSTEIN-MUNICIPAL	Jack A. Schneidewind	898-5202	J. A. Schneidewind	898-5202	WATERTOWN-MUNICIPAL	Central Aviation	261-1880	Ralph Duddeck	261-1880
GENOA CITY-VINCENT	John D. Vincent	279-5939	Oscar Schroeder	264-2341	NEW LISBON			Robert Walker	562-3151	WAUKESHA-COUNTY	Spring City Flying Ser.	547-2379	Dale B. Crites	547-2379
GLIDDEN-MUNICIPAL			Ben Grob	377-0868	NEW LONDON	New London Aviation		L. K. Thomas		WAUPACA-MUNICIPAL	Pollack Aircraft Sales	867-3219	Joe A. Pollack	867-3219
GRAFTON	Green Bay Aviation	484-2325	Armond Ullmer	336-4561	NEW RICHMOND-MUNICIPAL	Hannaford Aircraft	834-3333	Donald E. Preble	246-5268	WAUPUN	Reabe Flying Ser.	324-3519	Ray W. Reabe	324-3519
GREEN BAY-BROWN COUNTY	Airscop Corp.	336-6501	Charles M. Lambert	673-4959	OSCEOLA-MUNICIPAL			Wally Germanson	231-6520	WAUSAU-MUNICIPAL	Grimm Flying Ser.	845-4717	Lyle H. Grimm	845-4717
GREEN BAY-NICOLET	Lambert Aviation	673-4959	Charles M. Lambert	673-4959	OSCONTO-MUNICIPAL			S. J. Wittman	231-6520	WAUTOMA-MUNICIPAL	Irene Bowdie	787-2650	Irene Bowdie	787-2650
HARTFORD-MUNICIPAL	Richard D. Seitz	634-4624	Richard D. Seitz	634-4624	OSHKOSH-WINNEBAGO CO.	Basler Flight Ser.	235-1740	Adam Pancake	495-2310	WEST BEND-MUNICIPAL	W. B. Flying Ser.	334-5603	Frank Ranney	334-5603
HAYWARD-MUNICIPAL			Russell Arndt	754-3631	PALMYRA-MUNICIPAL	B-D Air Ser.	762-4130	Wm. Oesterreich	762-4130	WILD ROSE-MUNICIPAL	Aerial Blight Control	334-3417	Frank Ranney	334-3417
IOLA-CENTRAL COUNTY	Hodge Aero, Inc.	752-1390	Joe A. Buziane	752-8666	PARK FALLS-MUNICIPAL	Wm. Oesterreich	762-4130	R. E. Huggins		WISCONSIN RAPIDS-ALEX FD.	Franklin Ranney	786-2821	Frank Ranney	786-2821
JANESVILLE-ROCK COUNTY	Pieper's Air Ser.	386-2681	Kenneth F. Pieper	386-2681	PEWAUKEE-CAPITOL DRIVE	Theron N. Clark	782-5027	Theron N. Clark	782-5027	WOODRUFF-LAKELAND	Lakeland Aviation	356-3891	Noble Lee	356-3891
JUNEAU-DODGE COUNTY	Kenosha Aviation Ser.	658-2025	R. Brackett	658-2025	PHILLIPS-PRICE CO.	Holiday Aviation, Inc.	782-1120							
KENOSHA-MUNICIPAL	Viking Aviation, Inc.	782-1120	Theron N. Clark	782-5027	PLATTEVILLE									
LA CROSSE-MUNICIPAL	Holiday Aviation, Inc.	785-1130	Theron N. Clark	782-5027										

AIR MILEAGE CHART

Numbers indicate statute miles between Airports



DIVISION OF AERONAUTICS

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For Corrections or Deletions: Phone (608) 266-2729

Copies may be obtained by addressing the: Wisconsin Division of Aeronautics, Room 994, Hill Farm State Office Building, 4802 Sheboygan Avenue, Madison, Wisconsin 53702