

AERONAUTICAL SYMBOLS

AIRPORTS WITH FACILITIES

LAND WATER

Chil

Military

Airports with hard surfaced runways

AIRPORTS WITH EMERGENCY OR NO FACILITIES

Landings area

Anchorages

AIRPORT DATA

FASS AIRVILLE 1100 L 35 118.7

FASS AIRVILLE 1200 L 25

Airports with traffic areas or FSS advisory service

Airport name

Minimum lighting

Elevation in feet

Instrument Landing System

Control tower transmitting frequency

Control tower beacon

RADIO FACILITIES

All VHF radio facility data are printed in blue, UHF radio facility data are printed in magenta

VHF advisory

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

Data for Radio beacons

Airport control zones

VHF Omni-directional radio range

VORTAC VOR

Data for VHF Omirange

Controlling Area FSS

CONTROLLED AIRSPACE

Class E 700 feet above surface

Class E 1200 feet above surface

Class E 3000 MSL

MISCELLANEOUS

Standard broadcasting station

Isogonic line (magnetic variation 1955)

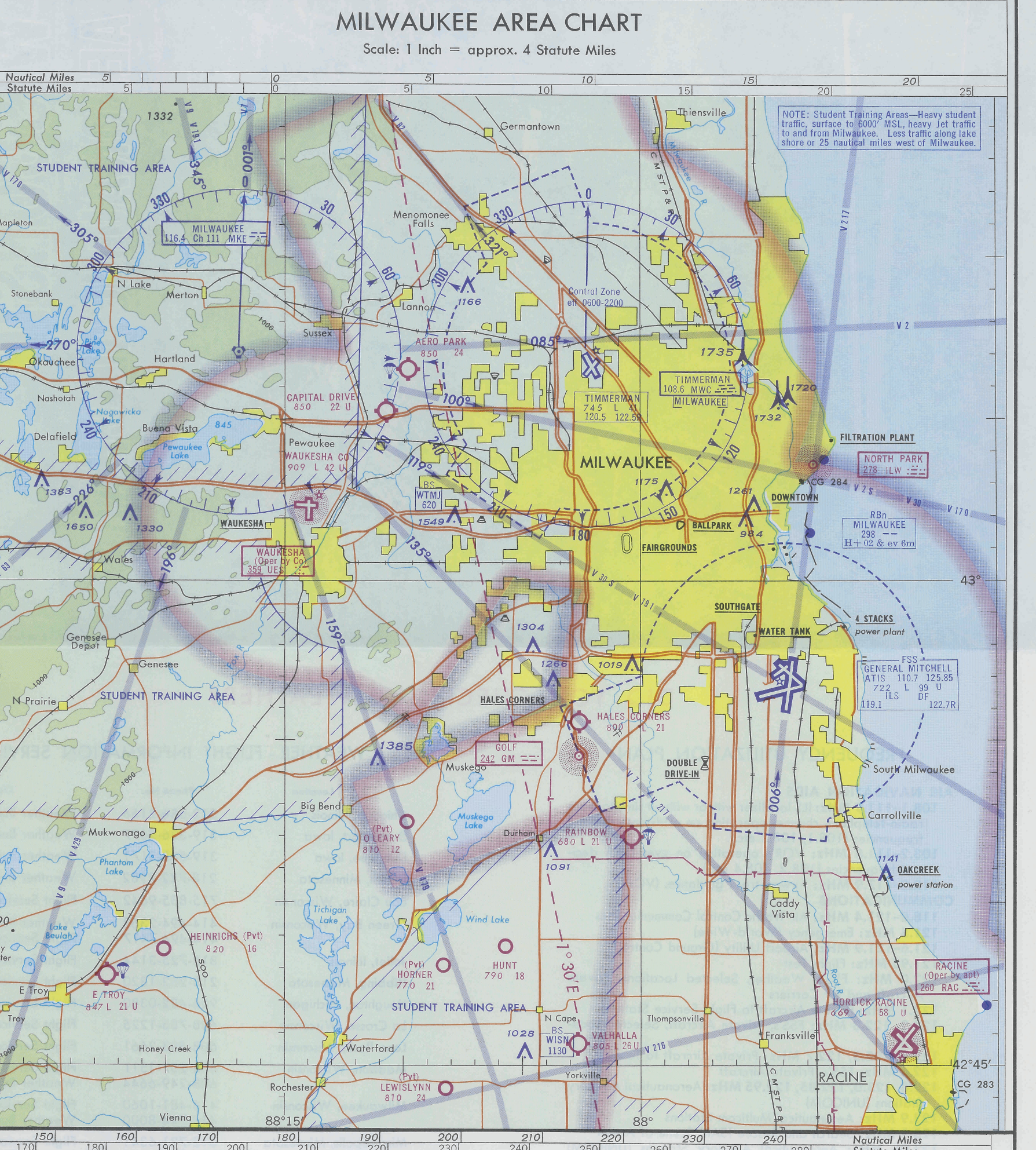
Obstruction (less than 1000' above ground)

Obstruction (more than 1000' above ground)

Restricted Area

Parachute Jumping Area

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Whether for pleasure or for business--and sometimes perhaps to combine the two--increasing numbers of progress-minded people are taking advantage of our constantly growing and improving aviation facilities.

Sincerely,

Warren P. Knowles

Warren P. Knowles
Governor

IT IS A GOOD PRACTICE TO FILE A FLIGHT PLAN

WEATHER - FLIGHT INFORMATION SERVICE

Location

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
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	906-442-0380	Flight Service Station
La Crosse, Wisconsin	608-785-1225	Flight Service Station
Lake Rock, Wisconsin	608-583-2661	Flight Service Station
Madison, Wisconsin	608-257-1511	Flight Service Station
	608-249-6644	Weather Bureau
Milwaukee, Wisconsin	414-481-1060	Flight Service Station
	414-474-8000	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

GROUND SPEED CHART

CEILING AND VISIBILITY MINIMUMS VFR FLIGHT

INTERNATIONAL (ICAO)

ZE-RO _ _ _ _ _
WUN . _ _ _ _
TOO . . _ _ _
TREE . . . _ _
FOW-er _
FIFE
SIX _
SEV-en _ _ . . .
AIT _ _ _ . .
NIN-er _ _ _ . .

CRUISING ALTITUDES OUTSIDE CONTROL AREAS AND ZONES

SIGNAL LIGHT PROCEDURES

[illegible]

GROUND SPEED CHART

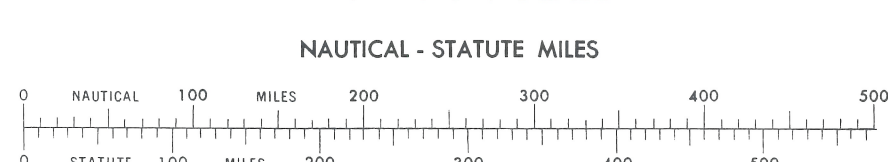
(Using Section Lines)

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

*Across one mile

CONSULT YOUR NOTAMS

CONVERSION SCALE



PUBLICLY AND PRIVATELY OWNED AIRPORTS

Airport	Fixed Base Operator	Area Code	Tel. No.	Manager	Tel. No.	Airport	Fixed Base Operator	Area Code	Tel. No.	Manager	Tel. No.	Airport	Fixed Base Operator	Area Code	Tel. No.	Manager	Tel. No.
ADAMS-COUNTY						JUNEAU-DODGE COUNTY	Pieper's Air Service Beaver Aviation, Inc.	414	386-2681 386-2636	Kenneth F. Pieper	386-2681	PRAIRIE DOW SAC-SAUK-PRAIRIE	Milton Zech D. E. Kelley	608	643-6276 643-3582	Milton Zech	643-6276
ANTIGO-MUNICIPAL	Walter Bury	715	623-5901	Walter Bury	623-5901	KENOSHA-MUNICIPAL	Kenosha Aviation, Inc. K-Airways, Inc.	414	658-2025 658-4500	R. Brackett	658-2025	PRENTICE PRINCETON-BED-AH-WICK	Henry Bednarek	414	295-6288	Henry Bednarek	428-3451
APPLETON-OUTAGAMIE CO.	Appleton Beechcraft Maxair, Inc.	414	739-1134 734-2641	Chuck Olson	739-1134	LADYSMITH-RUSK COUNTY	Viking Aviation, Inc.	608	782-1120	James J. Cote	782-5027	PULASKI-CARTER	Carter Aircraft Inc.	414	822-5277	Charles A. Carter	822-5277
ARCADIA		608		Leroy Woychik	323-7245	LA CROSSE-MUNICIPAL	Lake Flambeau Flying Pedersen Aircraft	715	532-5378 532-6276	M. Elmer Wisherd	532-5378	RACINE-HORLICK	Racine Commercial Airport Corp.	414	634-5519	John E. Sullivan	654-1037
ASHLAND-J. F. KENNEDY MEMORIAL	Ashland Air Service	715	682-5022	E. Walker	682-5022	LAKE GENEVA-PLAYBOY LANCASTER	Lake Geneva Airways	414	248-6838	Nay Fuller	248-6838	REEDSBURG-MUNICIPAL		608		Gilbert Fischer	624-4016
BARABOO-DELLS	Hawk Aviation, Inc.	608	356-4122	James M. Trumble	356-4122	LAND O'LAKES-MUNICIPAL	Land O'Lakes Fly. Service	715	547-3411	Ken Vesperman	723-4366	RHINELANDER-ONEIDA	Rhinelander Aviation	715	362-4451	John E. Priebe	362-4451
BARRON-MUNICIPAL	Peterson Air Service	715	537-5175	Maurice Peterson	537-5488	LODI-LAKELAND		608		W. E. Brethorst	592-4485	RICE LAKE-ARROWHEAD	Carl Rindlisbacher	715	234-2229	C. Rindlisbacher	234-2229
BLACK RIVER FALLS-JACKSON CO.		715		James Dougherty	284-5103	LONE ROCK-TRI COUNTY	D. K. Julson	608	583-3385	D. K. Julson	583-3385	RICHLAND CENTER-RICHLAND RIO-AERO CLUB	Cyril Munz	608	647-4237	Cyril Munz	647-4237
BLOOMER-MUNICIPAL		715		Jim Southworth	568-5663	MADISON-TRUAX	Four Lakes Aviation Frickleton School of Aero.	608	249-2189 249-6478	R. B. Skuldut	244-6226	SARONA-GABRIEL		715		Vern Gabriell	234-3377
BOSCOBEL		608		F. J. Kretschmann	375-5425	MANITOWOC-MUNICIPAL	Chaplin Aviation, Inc.	414	682-0043	Paul A. Hanson	682-0043	SHAWANO-MUNICIPAL	Shawano Air Service	751	526-5419	Dale Holbrook	526-5419
BOULDER JUNCTION	Lakeland Flying Service	715	385-2293	F. W. Haag	385-2293	MARSHFIELD-MUNICIPAL	Marshfield Airways	715	384-8100	Rob Shwery	384-8100	SHEBOYGAN-COUNTY	Chaplin Aviation, Inc.	414	467-6151	Harry R. Chaplin	467-6151
BURLINGTON-MUNICIPAL	B. F. Gilding	414	763-7936	B. F. Gilding	763-7936	MAUSTON		608		Gilbert Fischer	524-0016	SHELL LAKE-MUNICIPAL		715		Gus Barattelli	468-7608
CABLE-UNION	Mrs. Libby R. Parod	715	798-3240	Mrs. Libby Parod	798-3240	MEDFORD-TAYLOR COUNTY		715		George F. Meyer	748-4500	SIREN-BURNETT COUNTY	Burnett County Flying Ser.	715	349-2620	Lyle R. Russ	349-2555
CASSVILLE-MUNICIPAL		608		Francis Adrian	725-5229	MENOMONEE FALLS-AERO PARK	Silent Wings, Inc. Aircraft Sales Co.	414	252-9992 781-9300	Karl Schaarschmidt	252-9992	SOLON SPRINGS-MUNICIPAL		715		Jerry Simenson	378-9979
CHETEK	Walter J. Homme	715	924-4396	Walter J. Homme	924-4396	MERRILL-MUNICIPAL	Merrill Airways	715	536-2842	John D. Hatz	536-2842	SPARTA-MUNICIPAL		608		James Richgruber	269-3883
CLINTONVILLE-MUNICIPAL	Ronald Otto	715	823-2802	Basil L. Arvey	823-2802	MIDDLETON-MOREY	Moery Airplane Co.	608	836-1711	Field P. Morey	836-1711	SPOONER-SCHULZ	Feeney Aviation	715	635-2856	Wm. Schulz	635-2308
CORNELL-MUNICIPAL		715		Calvin R. Crotty	239-6290	MILWAUKEE-HALES CORNERS	Clayton Carriave	414	476-6500	Clayton Carriave	425-6307	STEVENS POINT-MUNICIPAL	Midstate Air Commuter	715	344-6650	James C. Ulrick	344-6650
CUMBERLAND-MUNICIPAL		715		Herb Robinson		MILWAUKEE-MITCHELL	Midwest Airways Mitchell Aero, Inc.	414	482-1900 744-1300	Robert S. Michael	744-4815	STURGEON BAY-CHERRYLAND	Meredith Flying Service	414	743-3636	George Meredith	743-3636
DELANVO-LAKE LAWN	Lake Lawn Lodge	414	728-5511	Phil Reader		MILWAUKEE-TIMMERMAN	Gran Aire Inc.	414	461-3222	Wm. J. Lotzer	461-3222	SYRACUSE-UTAH	Sylvania Airport, Inc.	414	886-2517	Albert A. Morer	886-2517
DELLWOOD-DELLAIRE	Paul C. Garbisch	608	339-3080			MILWAUKEE-RAINBOW	E. Rediske	414	425-1040	Ed Rediske	425-1040	SUPERIOR-RICHARD I. BONG	Twinoports Flying Service Northern Airways	715	384-6444 392-8266	William E. Amorde	
DE PERE-NICOLET	Airspec Corp.	414	336-6501	Arnold Ullmer	336-4561	MINERAL POINT		608		Homer Lancaster	587-2717	THREE LAKES-MUNICIPAL		608		Y. Bloyer	372-4698
DODGEVILLE-GOV. DODGE-QUINN	Don Q-Inn-Noble	608	935-3270	Don Quinn	935-3270	MONROE-MUNICIPAL	Monroe Flying Service Bob Hahlen Air Taxi	608	325-3270 325-6157	Wendell Brunkow	325-5859	TOMAH-BLOYER FIELD		608		Rodney O. Slotten	372-4698
DURAND-EAU CLAIRE LAKES	Jerry Friermood	715	795-5123	Jerry Friermood		MONTELO SKY LODGE		414		K. Wagner	297-2566	VERONA AIRPARK, INC.		608		John C. Ingalls	725-2429
DURHAM-SCHLOSSER		715		C. W. Schlosser	283-3322	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	VIROQUA-MUNICIPAL	Dairyland Flyers, Inc.	608		Wm. Evans	637-7797
EAGLE RIVER-MUNICIPAL	Art Sauer	414	479-4929	Art Sauer	479-4929	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WALWORTH-BIG FOOT		414		John C. Ingalls	725-2429
EAST TROY-MUNICIPAL	Beechcraft Sales & Serv.	414		J. D. Voss	642-3244	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WASHINGTON ISLAND		414		Henry R. Anderson	13-28
EPAULAI-MUNICIPAL	Gibson Aviation Service	715	834-1828	Darrell W. Gibson	834-1828	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
EXCHAMRE-FISH CREEK	Wm. P. Buhr	414	854-2425	Wm. P. Buhr	854-9325	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
FIELD-BOYD'S MASON LAKE		715		R. C. Simon	762-3469	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
FOND DU LAC-COUNTY	Fond du Lac Skyport	414	922-6000	Wilbert W. Haase	922-6991	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
FORT ATKINSON-MUNICIPAL		414		Archie Kuykendall	563-5695	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
GENOVA CITY-VINCENT	John D. Vincent	414	279-5939	John D. Vincent	279-5939	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
GLENDEN-MUNICIPAL		715		Oscar Schroeder	264-2341	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
GRAFTON		414		Ben Grob	377-0868	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
GRANTSBURG-MUNICIPAL		715		R. C. Satterlund	463-5610	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
GREEN BAY-AUSTIN STRAUBEL	Green Bay Aviation Executive Air Trans. Ltd.	414	494-2325 499-4545	Theron N. Clark	494-2500	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
HARTFORD-MUNICIPAL	Zivko Aviation	414	673-4959	Martin Zivko	673-4959	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
HAYWARD-MUNICIPAL	Hayward Aviation	715	634-4624	Richard D. Seitz	634-4624	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
IOLA-CENTRAL-COUNTY		715		Russell Arnold	754-3631	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
JANESVILLE-ROCK COUNTY	Hodge Aero, Inc. General Aviation Corp. Midwest Aviation, Inc. OmniFlight Helicopters, Inc.	608	752-1390 756-1234 752-9409	Joe A. Bouziane	752-8666 Ext. 277	MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880
			754-2363			MOUNTAIN-BOWMAN'S		715		Bernard Bowman	276-4237	WATERTOWN-MUNICIPAL	Frickleton School of Aeronautics Central Aviation, Inc.	414	261-1464 261-1880	Ralph Duddeck	261-1880

AIR MILEAGE CHART

Numbers indicate statute miles between Airports

DEPARTMENT OF TRANSPORTATION

DIVISION OF AERONAUTICS

Main Office.....	608-266-3351
Bureau of Airport Development.....	608-266-3354
Bureau of Aviation Education and Safety.....	608-266-1905
Bureau of Aviation Operations.....	608-266-2023
Bureau of Finance.....	608-266-3353
Aircraft Registration.....	608-266-1861

Produced and distributed free of charge by the Wisconsin Division of Aeronautics in the interest of promoting air navigation safety with current data as of January 1, 1970

For Corrections or Deletions

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