# WISCONSIN AERONAUTICAL CHART

Lambert Conformal Conic Projection Standard Parallels 33° and 45°

## AERONAUTICAL SYMBOLS

### AIRPORTS

AIRPORTS WITH FACILITIES

LAND / WATER

- Civil
- Military
- Airports with hard surfaced runways

FSS
AIRVILLE
1000 L 49
CT 118.7

Tower Controlled Airports

AIRPORTS WITH EMERGENCY OR NO FACILITIES

LAND / WATER

- Landing Area
- Anchorage
- Private "Pvt"—Non public use, emergency use or landmark value
- Heliport

AIRVILLE
1200 L 25

Non-Tower Airports

Minimum lighting
*by prior request only, part time operation or Pilot Controlled Lighting (see back of chart)
Airport name
Elevation in feet
Instrument Landing System
Control Tower frequency
Direction Finder
Ground Control Approach

AIRVILLE
1200 *L 76 U-2
ILS DF GCA
CT 118.3

LENGTH OF LONGEST RUNWAY TO NEAREST HUNDRED FEET. BRACKETS (76) INDICATE USABLE RUNWAY LENGTH MAY BE LESS THAN THE PUBLISHED PHYSICAL LENGTH DUE TO OBSTRUCTIONS IN THE APPROACH AREA OR LACK OF VERIFIED DATA. AFD OR OTHER SOURCES SHOULD BE CONSULTED.

Unicom U-1—122.8 U-2—123.0 U-3—123.05
U-5—122.95 U-6—122.7 U-8—122.75
U-9—123.5 U-10—123.3

### RADIO FACILITIES

All VHF radio facility data are printed in blue; LF/MF radio facility data are printed in magenta

Square indicates Transcribed Weather Broadcast (TWEB) available at NAVAID

Radio beacon
VHF airway
Airport control zone
VHF Omni-directional radio range
VOR VORTAC VOR-DME

Rotating beacon

FOX VALLEY
407 FXV

Underline indicates No Voice

Control zones within which fixed wing special VFR flight is prohibited.

VHF Omni-directional radio range data

Thin line box with freqs above are remoted to NAVAID site. Other freqs at controlling FSS may be available determined by altitude and terrain. Box without freqs and controlling FSS indicates no FSS freqs available.

122.1R
OSHKOSH
111.8 Ch 55 OSH
GREEN BAY
Controlling FSS Name

Heavy line box indicates Flight Service Station (FSS). Freqs 121.5 122.2 243.0 and 255.4 are normally available at all FSS's and are not shown above boxes. All other freqs are shown.
R—receive only T—transmit only

122.1R 122.55
GREEN BAY
117.9 Ch 117 GRB

Name and identifier for FSS not associated with NAVAID

122.55 122.3
CHICAGO CHI

Triangle in corners indicate Enroute Flight Advisory Service frequency 122.0; Voice Call, e.g., "CHICAGO FLIGHT WATCH"

Square indicates Transcribed Weather Broadcast (TWEB) available at NAVAID

### MISCELLANEOUS

- Visual Check Point
- Standard broadcasting station — BS KTCN 1410
- Isogonic line (1980) — 1°E
- Obstruction less than 1000 feet above ground — 780
- Obstruction 1000 feet or higher above ground — 2149 (1000)
- Obstruction with Strobe beacon
- Marine Light
- Known Parachute Jumping Area

### CONTROLLED AIRSPACE

- Floor 700 feet above surface
- Floor 1200 feet above surface
- 3000 MSL — Floors other than 700 or 1200 feet above surface
- Restricted Area
- Military Operation Area
- TCA — Terminal Control Area
- TRSA — Terminal Radar Service Area
- Boundary of State and National Park areas, U.S. Fish and Wildlife Service areas and U.S. Forest Service Wilderness and Primitive areas.
- Maximum Elevation Figures (MEF) — 24

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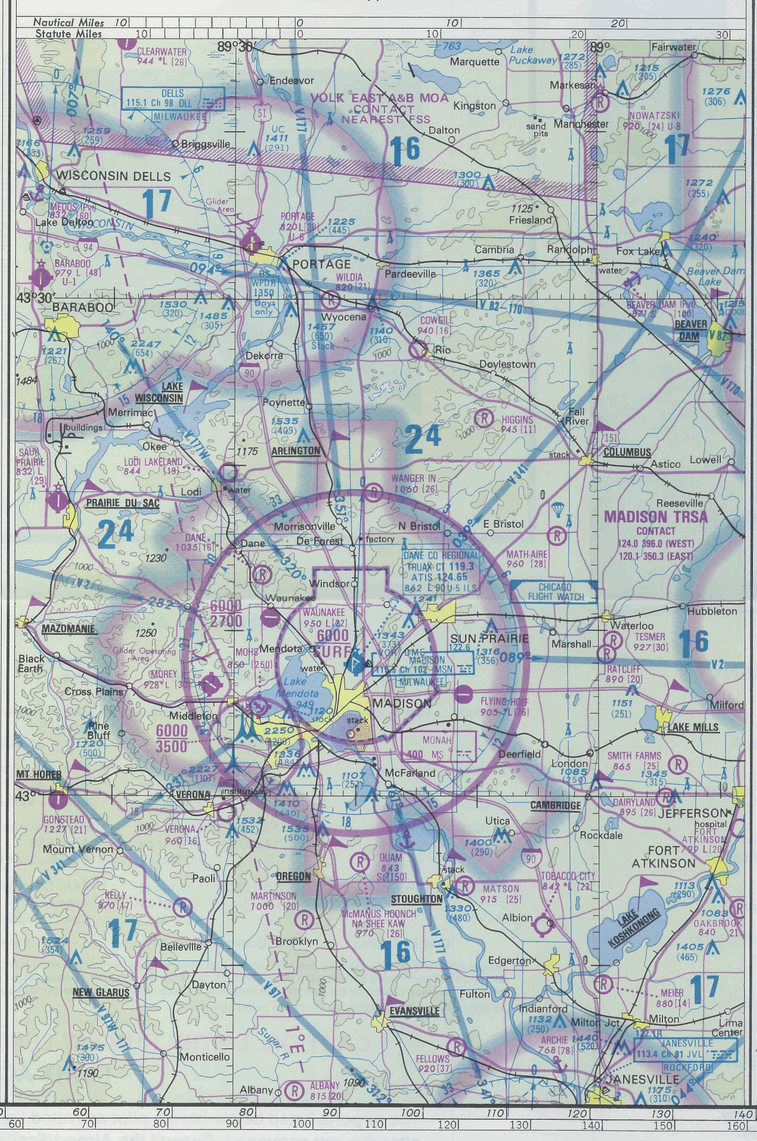
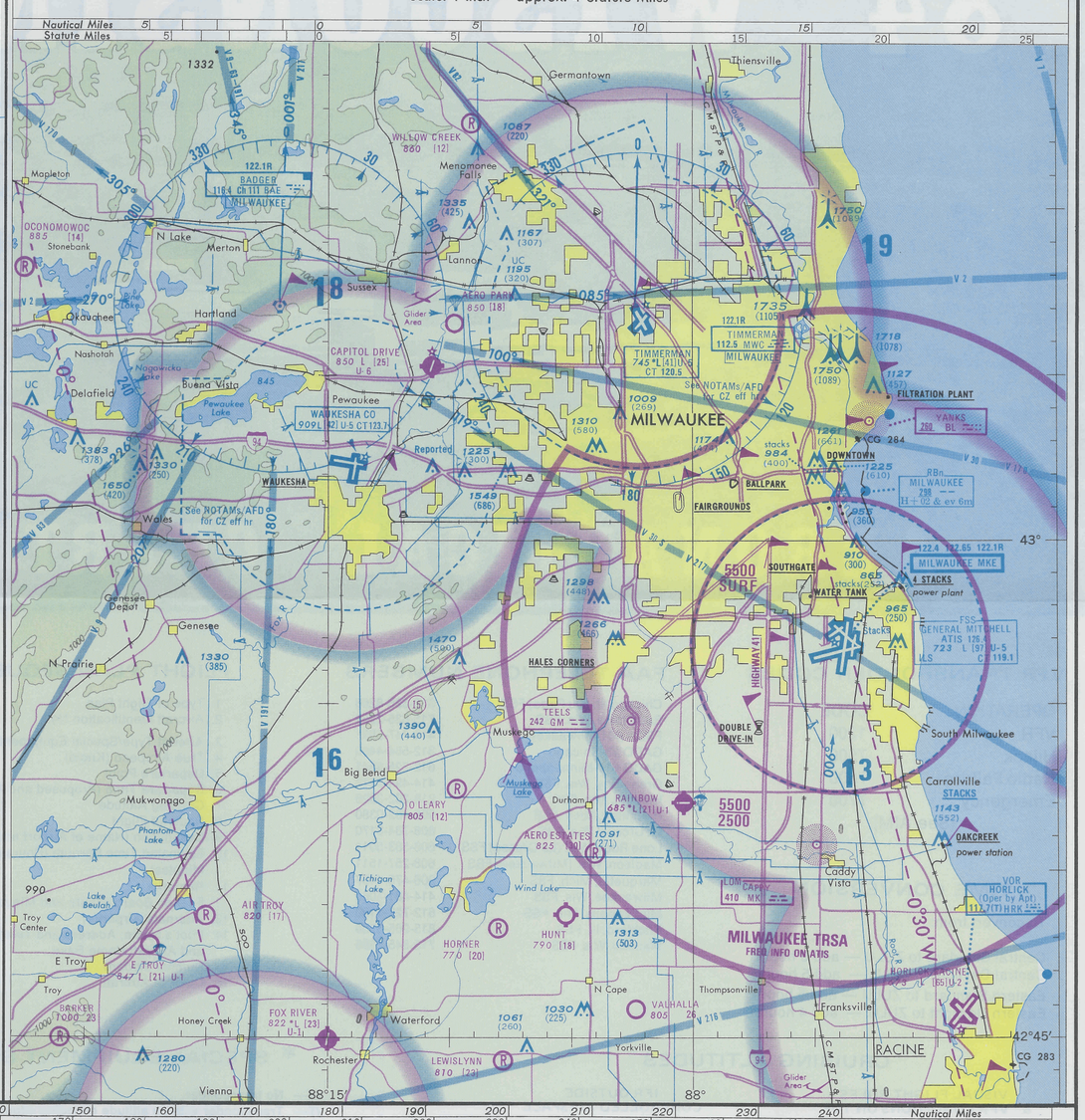
## MADISON AREA CHART

Scale: 1 Inch = approx. 8 Statute Miles




## MILWAUKEE AREA CHART

Scale: 1 Inch = approx. 4 Statute Miles


Nautical Miles
Statute Miles
MILWAUKEE
DOWNTOWN
FILTRATION PLANT
FAIRGROUNDS
BALLPARK
SOUTHGATE
WATER TANK
4 STACKS
power plant
5500 SURF
5500 2500
HALES CORNERS
DOUBLE DRIVE-IN
South Milwaukee
Carrollville
STACKS
OAKCREEK
power station
MILWAUKEE TRSA
FREQ INFO ON ATIS
RACINE
WAUKESHA
Germantown
Menomonee Falls
Brookfield
Elm Grove
Wauwatosa
West Allis
Greenfield
Oak Creek
Franklin
Muskego
New Berlin
Waukesha
Pewaukee
Delafield
Hartland
Oconomowoc
Lake Country
Merton
Sussex
Lannon
Thiensville
Mequon
Thompsonville
Caddy Vista
Yorkville
Racine
Waterford
Rochester
Honey Creek
Troy Center
Troy
Vienna
Dane
Cape
Big Bend
Mukwonago
Eagle
Dousman
Oconomowoc
Lake Beulah
Phantom Lake
Tichigan Lake
Wind Lake
Lake Denoon
Nashotah
Nagawicka Lake
Pewaukee Lake
Buena Vista
Genesee Depot
Genesee
N Prairie
Waterville
Reported
Stacks
Milwaukee MKE
Milwaukee
Timmerman
Lawrence J. Timmerman
Fox River
Badger
Waukesha Co
Capitol Drive
Aero Park
Willow Creek
Aero Estates
Rainbow
Teels
O'Leary
Aero Park
Air Troy
Horner
Hunt
Valhalla
Lewislynn
Barker Todd
Aero Estates
Oconomowoc
Capitol
Lake Country
Aero Park
Aero Estates
Aero Estates
Aero Estates

# 84 WISCONSIN

# AERONAUTICAL CHART

## VFR TRANSPONDER CODES

| OPERATION | CODE |
|---|---|
| VFR | 1200 |
| Hijack | 7500 |
| Radio Failure | 7600 |
| Emergency | 7700 |

(See AIM)

## TIME CONVERSION

To convert from:

Central Standard to ZULU — add 6 hours
Central Daylight to ZULU — add 5 hours
Eastern Standard to ZULU — add 5 hours
Eastern Daylight to ZULU — add 4 hours

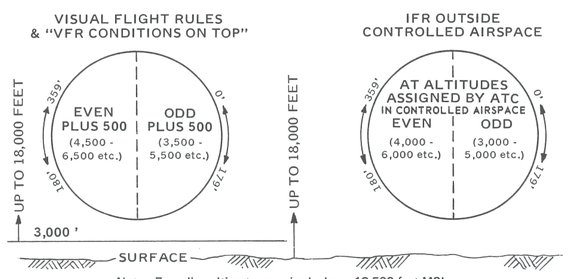
## FAA TELEPHONE NUMBERS

| | |
|---|---|
| Chicago Ill. (Du Page) FSS | 312-626-8266 |
| Eau Claire, Wis. FSS | 715-835-2269 |
| FSDO #61-Milwaukee | 414-747-5531 |
| GADO #3-Chicago | 312-584-4490 |
| GADO #14-Minneapolis | 612-725-3341 |
| Green Bay, Wis. FSS | 414-494-7417 |
| Hibbing, Min. FSS | 218-262-3826 |
| Houghton, Mich. FSS | 906-482-0380 |
| La Crosse, Wis. FSS | 608-784-3170 |
| Lone Rock, Wis. (La Crosse) FSS | 608-583-5011 |
| Madison, Wis. (Milwaukee) FSS | 608-257-1511 |
| Marquette, Mich. FSS | 906-475-4197 |
| Milwaukee, Wis. FSS | 414-481-1060 |
| Minneapolis, Min. FSS | 612-726-1130 |
| Rockford, Ill. FSS | 815-965-6758 |
| Wausau, Wis. FSS | 715-845-7396 |

## FLIGHT PLAN SEQUENCE

1. Type of Flight Plan
2. Aircraft Identification No.
3. Aircraft Type/Special Equipment *
4. True Airspeed (Knots)
5. Departure Point
6. Departure Time (Proposed and Actual)
7. Cruising Altitude
8. Route of Flight
9. Destination (Name of Airport and City)
10. Estimated Time Enroute (Hours and Minutes)
11. Remarks
12. Fuel on Board (Hours and Minutes)
13. Alternate Airport(s)
14. Pilot's Name, Address and Telephone No. and Aircraft Home Base
15. Number Aboard
16. Color of Aircraft

## CRUISING ALTITUDES




Note: Encoding altimeter required above 12,500 feet MSL.

## * SPECIAL EQUIPMENT SUFFIX

**/X— No transponder.**
**/T— Transponder with no altitude encoding capability.**
**/U— Transponder with altitude encoding capability.**
**/D— DME, no transponder.**
**/B— DME, transponder with no altitude encoding capability.**
**/A— DME, transponder with altitude encoding capability.**
**/M— TACAN-only, no transponder.**
**/N— TACAN-only, transponder with no altitude encoding capability./**
**/P— TACAN-only, transponder with altitude encoding capability.**
**/C— RNAV, transponder with no altitude encoding capability.**
**/F— RNAV, transponder with altitude encoding capability.**
**/W— RNAV, no transponder.**

## CLOSE FLIGHT PLAN

## SIGNAL LIGHT PROCEDURES

| SIGNAL | ON GROUND | IN FLIGHT |
|---|---|---|
| STEADY GREEN | Cleared for take-off | Cleared to land |
| FLASHING GREEN | Cleared to taxi | Return to 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 | |
| ALTERATING RED & GREEN | | General warning-Exercise extreme caution |
| TO ACKNOWLEDGE TOWER SIGNALS<br>DAY - Rock wings - Move controls<br>NIGHT - Blink navigation or landing lights | | |

## CEILING AND VISIBILITY MINIMUMS VFR FLIGHT

| VISIBILITY | DISTANCE FROM CLOUDS | |
|---|---|---|
| CONTROL ZONE 3 miles (1) | 500 fee under (1)<br>1,000 feet over (1)<br>2,000 feet horizontally (1)<br>and 1,000-foot ceiling | |
| CONTROLLED 3 miles AIRSPACE BELOW 10,000 MSL | 500 fee under<br>1,000 feet over<br>2,000 feet horizontally | |
| ABOVE 10,000 MSL AND AT LEAST 5 miles 1,200 FEET ABOVE THIS SURFACE | 1,000 feet under<br>1,000 feet over<br>1 miles horizontally | |
| OUTSIDE 1 mile (2) CONTROLLED AIRSPACE | 1200 ft. AGL or BELOW | ABOVE 1200 ft. AGL |
| | clear of clouds | 500 feet under<br>1,000 feet over<br>2,000 feet<br>Horizontally |

(1) No person may operate an aircraft within a control zone beneath a ceiling of 1,000' or with visibility of less than 3 miles, unless a special VFR clearance is obtained from the controlling agency. All flights shall remain clear of clouds.

(2) Helicopters are exempt when operated at or below 1,200 feet and at reduced airspeed.

For Definitions - See AIM—Part I.

## AIRPORTS OPEN TO PUBLIC

| Airport | Contact | Area Code | Tel. No. |
|---|---|---|---|
| AMERY MUNICIPAL | Dave's Air Service | 715 | 268-8932 |
| ANTIGO LANGLADE COUNTY | Alpha Aviation | 715 | 623-4525 |
| APPLETON OUTAGAMIE CO. | Maxair, Inc. | 414 | 734-2641 |
| | K. C. Aviation, Inc. | 414 | 739-0324 |
| ASHLAND J.F. KENNEDY | Skyways North Aviation | 715 | 682-9661 |
| BARABOO-WISCONSIN DELLS | T & J Aviation | 608 | 356-3131 |
| BARRON MUNICIPAL | Peterson Air Service | 715 | 537-5488 |
| BELOIT | Beloit Airport, Inc. | 608 | 365-1971 |
| BELOIT TURTLE | Vernon Moore | 608 | 365-3292 |
| BERLIN | Lee Erdman | 414 | 361-2460 |
| BIRCHWOOD TAG-A-LONG | B.G. Kennen | 715 | 354-3458 |
| BLACK RIVER FALLS AREA | Art Yanke | 715 | 284-2570 |
| BLOOMER MUNICIPAL | James Southworth | 715 | 568-5663 |
| BOSCOBEL | Boscobel Airport | 608 | 375-9303 |
| BOULDER JUNCTION | Jeff Long | 715 | 385-2946 |
| BOYCEVILLE MUNICIPAL | Boyceville Airways | 715 | 632-2253 |
| BRODHEAD | SR Aviation | 608 | 897-4848 |
| BROOKFIELD CAPITOL | Capitol Aviation | 414 | 783-6602 |
| BURLINGTON MUNICIPAL | Cardinal Aircraft Serv. | 414 | 763-9509 |
| CABLE-UNION | Parod Flying Service | 715 | 798-3240 |
| CAMP LAKE | Ed Simpson | 414 | 889-8187 |
| CASSVILLE MUNICIPAL | Charles Russell | 608 | 725-5719 |
| CHETEK MUNICIPAL | Irvin Beuthling | 715 | 924-4664 |
| CLINTONVILLE MUNICIPAL | Airtronics | 715 | 823-2161 |
| | Birds Eye Aviation | 715 | 754-2189 |
| | Brennan Air Freight | 715 | 823-6578 |
| | North Central Aviation | 715 | 823-5319 |
| | Sandra Niles Aviation | 715 | 823-5319 |
| CORNELL MUNICIPAL | Milt Spletter | 715 | 239-6093 |
| CORNUCOPIA | Walt Wenberg | 715 | 742-3328 |
| COTTAGE GROVE FLYING HOOF | F.M. Van Hoof | 608 | 839-4701 |
| CRANDON MUNICIPAL | Steve Conway | 715 | 478-3521 |
| CRIVITZ MUNICIPAL | Edward W. Shaffer | 715 | 854-2181 |
| CUMBERLAND MUNICIPAL | Willard Erickson | 715 | 822-8589 |
| DELAVAN LAKE LAWN | Lake Lawn Lodge | 414 | 728-5511 |
| DODGEVILLE | Don-Q-Inn | 608 | 935-2321 |
| DRUMMOND EAU CLAIRE LAKES | Jerry Friermood | 715 | 795-2248 |
| DURAND MUNICIPAL | Gifford Aviation | 715 | 672-5050 |
| EAGLE RIVER UNION | Northwinds Aviation, Inc. | 715 | 479-6231 |
| EAST TROY MUNICIPAL | East Troy Aero. Inc. | 414 | 642-7959 |
| EAU CLAIRE COUNTY | Gibson Aviation Service | 715 | 835-3181 |
| EDGERTON TOBACCO CITY | Campbell Aviation | 608 | 884-9934 |
| | J. & H. Flyers | 608 | 884-8242 |
| ELROY MUNICIPAL | Richard I. Braund | 608 | 462-5200 |
| EPHRAIM-FISH CREEK | Jerry Cox | 414 | 854-2332 |
| FOND DU LAC COUNTY | Fond du Lac Skyport | 414 | 922-6000 |
| FORT ATKINSON MUNICIPAL | Robert A. Boldt | 414 | 563-5584 |
| FRANKLIN RAINBOW | Rainbow Airport, Inc. | 414 | 425-1040 |
| FRIENDSHIP ADAMS CO. | Tom Reise | 608 | 339-6141 |
| GENOA CITY VINCENT | Eugene Vincent | 414 | 279-6691 |
| GLIDDEN MUNICIPAL | Stephen Schraufnagel | 715 | 264-3341 |
| GRANTSBURG MUNICIPAL | Skip Olson | 715 | 463-5696 |
| GREEN BAY-AUSTIN STRAUBEL | Executive Air Piper Sales | 414 | 499-4545 |
| | Jet Air | 414 | 497-4900 |
| HARTFORD MUNICIPAL | Lee Aviation | 414 | 673-3461 |
| HAYWARD MUNICIPAL | Hayward Aviation | 715 | 634-4624 |
| INDEPENDENCE | Donald Woychik | 715 | 985-3585 |
| IOLA CENTRAL COUNTY | Russell Arndt | 715 | 754-5360 |
| IRON RIVER | Hess Aero Service | 715 | 372-8601 |
| JANESVILLE ROCK COUNTY | Hodge Aero, Inc. | 608 | 752-1390 |
| | General Aviation Corp. | 608 | 756-1234 |
| | Omniflight Helicopters | 608 | 754-2363 |
| | Aircraft Maint. Serv. | 608 | 756-0381 |
| | Blackhawk Airways | 608 | 756-0381 |
| JUNEAU DODGE COUNTY | Beaver Aviation Inc. | 414 | 386-2636 |
| | Dodgeland Aviation | 414 | 386-2402 |
| KENOSHA MUNICIPAL | D & H Flying Service | 414 | 654-1252 |
| | Gateway Tech Institute | 414 | 656-6976 |
| | K-Airways, Inc. | 414 | 658-4500 |
| | Kenosha Aero | 414 | 658-2025 |
| | State Line Avionics | 414 | 657-9331 |
| LA CROSSE MUNICIPAL | Professional Aviation Services, Inc. | 608 | 784-5567 |
| | Viking Aviation, Inc. | 608 | 782-1120 |
| LADYSMITH RUSK COUNTY | Lake Flambeau Flying | 715 | 532-5378 |
| | Pedersen Aircraft | 715 | 532-6276 |
| LAKE GENEVA AMERICANA | Geneva Aviation | 414 | 248-8803 |
| LAKEWOOD | Don Bartels | 715 | 276-7623 |
| LANCASTER | Lancaster Aviation | 608 | 723-4366 |
| LAND O'LAKES MUNICIPAL | Dave Schultz | 715 | 547-3337 |
| LODI LAKELAND | Richard Knutson | 608 | 592-3712 |
| LONE ROCK TRI-COUNTY | Lone Rock Aviation | 608 | 583-3385 |
| LUXEMBURG | Funk Farms | 414 | 837-7271 |
| MADELINE ISLAND LA POINTE | Dorothy Burnmeister | 715 | 747-3513 |
| MADISON DANE CO. REGIONAL TRUAX | Four Lakes Aviation | 608 | 249-2189 |
| | Frickelton Aviation Co. | 608 | 249-6478 |
| | Halverson Avionics | 608 | 244-4140 |
| | Rotor Aire, Inc. | 608 | 249-6404 |
| MANITOWISH WATERS | Ed Gillespie | 715 | 543-8320 |
| MANITOWOC COUNTY | Chaplin Aviation, Inc. | 414 | 682-0043 |
| MARINETTE TWIN COUNTY | Mary L. Boland | 906 | 863-8408 |
| MARSHFIELD MUNICIPAL | Marshfield Air Service | 715 | 387-4655 |
| MEDFORD TAYLOR COUNTY | Herrick Aviation | 715 | 678-2152 |
| MENOMONEE FALLS AERO | Silent Wings, Inc. | 414 | 252-9992 |
| MERRILL MUNICIPAL | | 715 | 536-2842 |
| MIDDLETON MOREY | Morey Airplane Co. | 608 | 836-1711 |
| MILWAUKEE GENERAL | Aerodyne, Inc | 414 | 747-4800 |
| MITCHELL FIELD | Aero Services Milw., Inc. | 414 | 747-5100 |
| | GAK Aviation, Inc. | 414 | 747-5343 |
| MILWAUKEE TIMMERMAN | Aviation Radio | 414 | 463-8180 |
| | Gran-Aire, Inc. | 414 | 461-3222 |
| MINERAL POINT IOWA CO. | Greg Kubly | 608 | 987-9931 |
| MINOCQUA LEE MEMORIAL | Lakeland Aviation Co. | 715 | 356-3891 |
| MINONG SUTHERLAND | Town of Minong | 715 | 466-2053 |
| MONROE MUNICIPAL | Alpine Air Service | 608 | 325-6935 |
| MOSINEE CENTRAL WISCONSIN | Central Wisconsin Aviation, Inc. | 715 | 693-6111 |
| MOUNT HOREB GONSTEAD | Thane Myers | 608 | 924-4944 |
| NECEDAH | Jack J. Jasinski | 608 | 565-7248 |
| NEENAH BRENNAND | Brennand Aircraft Sales | 414 | 836-2970 |
| NEILLSVILLE MUNICIPAL | Neillsville Aviation | 715 | 743-4400 |
| NEW HOLSTEIN MUNICIPAL | North Star Aviation | 414 | 898-5838 |
| NEW LISBON UNION | Ron Brunner | 608 | 462-8293 |
| NEW LONDON | Pat Van Straten | 414 | 986-3680 |
| NEW RICHMOND MUNICIPAL | Midwest Air | 715 | 248-3327 |
| | Morning Star Flight | 715 | 246-5700 |
| NORTH CAPE VALHALLA | Francis Moran | 414 | 835-4532 |
| NORTH FREEDOM FLYING B | John Bogard | 608 | 522-4949 |
| OCONTO MUNICIPAL | Eileen Duffeck | 414 | 834-3333 |
| OSCEOLA MUNICIPAL | Harris Parent | 715 | 294-3498 |
| OSHKOSH WITTMAN FIELD | Basler Flight Service | 414 | 235-1740 |
| | Valley Aviation | 414 | 233-2202 |
| PALMYRA MUNICIPAL | Agen Aviation | 414 | 495-4342 |
| | Glenn's Aircraft Repair | 414 | 495-2837 |
| PARK FALLS MUNICIPAL | Air Mec, Inc. | 715 | 762-2152 |
| PELLA | Fred Zimowske | 715 | 754-5179 |
| PHELPS TOWN MUNICIPAL | Allan Kinner | 715 | 545-2486 |
| PHILLIPS PRICE CO. | Tony Seidel | 715 | 339-3701 |
| PLATTEVILLE GRANT CO. | Homers Flying Service | 608 | 348-3580 |
| PLATTEVILLE | Nodorft Aviation | 608 | 348-9220 |
| | Wizard Radio | 608 | 348-8514 |
| PORTAGE MUNICIPAL | Mace Enterprises | 608 | 742-7707 |
| | Mael Airways | 608 | 742-5341 |
| PRAIRIE DU CHIEN MUN. | Tom Yonke | 608 | 326-4412 |
| PRAIRIE DU SAC SAUK-PRAIRIE | Faivre Aviation | 608 | 643-3811 |
| | Zech's Flying Service | 608 | 643-4918 |
| PRENTICE | Dale Heikkinen | 715 | 428-2881 |
| PULASKI CARTER | Carter Aircraft, Inc. | 414 | 822-3644 |
| RACINE HORLICK | Racine Commercial Airport Corp. | 414 | 634-5519 |
| REEDSBURG MUNICIPAL | Don's Aero Service | 608 | 524-2620 |
| | T & J Aviation | 608 | 524-2396 |
| RHINELANDER-ONEIDA CO. | Enterprise Aviation, Inc. | 715 | 369-3131 |
| RICE LAKE MUNICIPAL | Lakeland Aviation | 800 | 472-6727 |
| RICHLAND CENTER RICHLAND | Gerald Tubb | 608 | 647-4237 |
| RIO COWGILL | LaVerne Griffith | 608 | 742-5064 |
| RIO CREEK | Donald H. Walter | 414 | 837-7222 |
| RIVER FALLS | R.E. Moody | 715 | 425-2472 |
| ROCHESTER FOX RIVER | Fox River Aviation | 414 | 534-6315 |
| SHAWANO MUNICIPAL | Shawano Flying Service | 715 | 526-2465 |
| SHEBOYGAN COUNTY | Chaplin Aviation, Inc. | 414 | 467-6151 |
| SHELL LAKE | Bairline Aviation | 715 | 468-2072 |
| SIREN BURNETT COUNTY | Burnett Co. Flying Service | 715 | 349-5220 |
| SOLON SPRINGS MUNICIPAL | Runway Restaurant | 715 | 378-2352 |
| SPARTA MUNICIPAL | James Richgruber | 608 | 269-9849 |
| STEVENS POINT MUNICIPAL | Sentry Aviation Service | 715 | 344-8882 |
| STURGEON BAY DOOR CO. | George McQueen | 414 | 743-3636 |
| STURTEVANT SYLVANIA | Sylvania Airport, Inc. | 414 | 886-2517 |
| SUPERIOR R.I. BONG | Twinports Flying Service | 715 | 394-6444 |
| | Av-Mech | 715 | 394-4154 |
| | Lake Superior Air Sales | 715 | 394-2516 |
| | Peterson Airmotive | 715 | 392-3526 |
| SURING PISO | Nick Piso | 414 | 543-4780 |
| THREE LAKES MUNICIPAL | Three Lakes Aviation | 715 | 546-2313 |
| TOMAH BLOYER FIELD | Rest Well Aviation | 608 | 372-2471 |
| TOMAHAWK REGIONAL | Donald Osness | 715 | 453-4636 |
| VERONA | Robin Slotten | 608 | 845-9315 |
| VIROQUA | Michael Olson | 608 | 675-3356 |
| WALWORTH BIG FOOT | Big Foot Air Service | 414 | 275-2429 |
| WASHINGTON ISLAND | Jack N. Cornell | 414 | 847-2425 |
| WATERTOWN MUNICIPAL | Air Watertown | 414 | 261-4567 |
| | Central Aviation | 414 | 261-1880 |
| | National Aeronautics and Manufacturing Co., Inc. | 414 | 261-4662 |
| WAUKESHA COUNTY | A G Aviation | 414 | 548-1160 |
| WAUNAKEE | Jerome Ripp | 608 | 849-4571 |
| WAUPACA MUNICIPAL | Air Waupaca | 414 | 867-3201 |
| WAUPUN | Reabe Flying Service | 414 | 324-3519 |
| WAUSAU MUNICIPAL | Gale Jennison | 715 | 845-3400 |
| WAUTOMA MUNICIPAL | Maxair, Inc. | 414 | 787-3030 |
| WEST BEND MUNICIPAL | West Bend Flying | 414 | 334-3603 |
| WEST SALEM MAPLE GROVE | Liz Muller | 608 | 786-1500 |
| WHITEWATER GUTZMER'S | M.E. Gutzmer | 414 | 473-4285 |
| WILD ROSE, IDLEWILD | Don Gunderson | 414 | 622-3771 |
| WILMOT WESTOSHA | Jerry Sobiesk | 414 | 862-2722 |
| WINNECONNE PLUMMER | Wm. Plummer | 414 | 231-8440 |
| WISCONSIN DELLS | E.D. Tangney | 608 | 586-4283 |
| CLEARWATER RANCH WIS. RAPIDS ALEXANDER SOUTH WOOD COUNTY | Paper Cities Aviation | 715 | 421-0330 |
| WONEWOC THREE CASTLES | Lambert Aviation | 608 | 464-7797 |

## AIR MILEAGE CHART

Numbers indicate nautical miles between Airports

## RESTRICTED AREAS

| Location | | Altitude | Time | Controlling Agency |
|---|---|---|---|---|
| R—6901 | Fort McCoy | To 20,000 | Continuous | † FAA, Chicago ARTC Center<br>* Area FSS.<br>C.O., Fort McCoy |
| R—6903 | Sheboygan | To FL 450 | Continuous sunrise to sunset | † FAA, Chicago ARTC Center<br>* Area FSS.<br>Comdr., Volk Field |
| R—6904A | Volk Field | 150 AGL to 17,000 | Sunrise to 1900 or by NOTAM | † FAA, Chicago ARTC Center<br>* Area FSS.<br>Comdr., Volk Field |
| R—6904B | Volk Field | To 17,000 | Sunrise to 1900 or by NOTAM | † FAA, Chicago ARTC Center<br>* Area FSS.<br>Comdr., Volk Field |

R — Restricted † — Controlling Agency * — For information Only

Unless otherwise noted: Altitutes are MSL and in feet; time is local. No person shall operate an aircraft within a Restricted Area between the designated altitudes during the time of designation unless prior permission has been issued by the appropriate authority as listed above. The appropriate authority is defined as either the controlling agency (†) or the using agency.

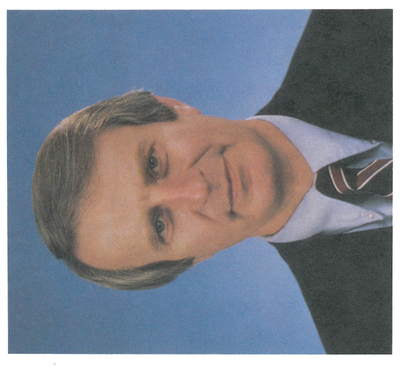
## SEAPLANE OPERATIONS

SEAPLANE BASES OPEN TO PUBLIC IN WISCONSIN

| | | |
|---|---|---|
| *1. | Janesville—Archie's | 608-752-5474 |
| 2. | LaCrosse—Schaefer | 608-871-0219 |
| *3. | Lac du Flambeau—Franks | 715-588-3893 |
| 4. | Madison—Mohs | 608-233-1627 |
| 5. | Shawano Municipal | 715-526-2465 |
| 6. | Stoughton—Quams Marina | 608-873-3284 |
| 7. | Three Lakes | 715-546-2313 |
| 8. | Wausau Municipal | 715-845-3400 |

*No Services

**SPECIAL NOTICE:** Seaplane Restrictions—Seaplane pilots are warned that over 60 known bodies of water in Wisconsin have seaplane prohibitions or restrictions. All seaplane pilots are urged to contact local law enforcement agencies adjoining bodies of water of intended use before using surface waters in this state. For further information contact Wisconsin D.O.T., Aeronautics, P.O. Box 7914, Madison, WI. 53707



Eighty years have passed since the Wright brothers made their historic flight ushering in the age of aviation. Since then, the same spirit of discovery that freed humanity from the bonds of earth has put men and women into space and landed Americans on the moon.

Here in Wisconsin, aviation has become an integral part of our everyday lives, a vital link in our total transportation system. Every year some 2.5 million people embark on business, personal and pleasure trips by air.

In addition, Wisconsin industry relies on air freight for shipping valuable goods around the world rapidly and safely.

We welcome you who fly Wisconsin's skies. Yours is a unique vantage point from which to see our magnificent state and its great resources. May this aeronautics chart help you to use this air space wisely and safely.

Anthony S. Earl
Governor

## CAUTION: LISTED RUNWAY LENGTHS MAY NOT BE USEABLE LENGTHS

## LIGHT ACTIVATION CODES

The airports listed below have a pilot activated lighting system. Systems return to their original condition **15 minutes** after the last command. **Consult the Airport/Facility Directory or call the airport since conditions may change.**

| AIRPORT | FREQUENCY | CLICKS IN 5 SECONDS | LIGHTS AND INTENSITY |
|---|---|---|---|
| **ANTIGO**<br>**LANGLADE CO.** | 122.8 MHz | 3<br>5<br>7 | RWY 16/34 AND TWY TO LOW<br>RWY 16/34 AND TWY TO MEDIUM<br>RWY 16/34 AND TWY TO HIGH, REIL RWY 16 ON |
| **APPLETON**<br>**OUTAGAMIE COUNTY** | 119.6 MHz | 3<br>5<br>7 | RWY 3 SSALR AND RWY 21 TO LOW<br>RWY 3 SSALR AND RWY 21 TO MEDIUM<br>RWY 3 SSALR AND RWY 21 TO HIGH |
| **ASHLAND**<br>**J.F. KENNEDY** | 122.8 MHz | 3<br>5<br>7 | RWY 2/20 TO LOW, RWY 13/31 TO PRESET INTENSITY, TWY ON<br>RWY 2/20 TO MEDIUM, RWY 13/31 TO PRESET INTENSITY, TWY ON<br>RWY 2/20 TO HIGH, RWY 13/31 TO PRESET INTENSITY, TWY ON, REIL RWY 2 ON |
| **BLACK RIVER FALLS** | 122.8 MHz | 3 | RWY 8/26 AND TWY ON |
| **BOYCEVILLE** | 121.7 MHz | 5 | RWY 4/22 AND BEACON ON |
| **BURLINGTON** | 122.8 MHz | 3<br>5<br>7 | RWY 11/29 AND TWY TO LOW, VASI RWY 29 ON<br>RWY 11/29 AND TWY TO MEDIUM, VASI RWY 29 ON<br>RWY 11/29 AND TWY TO HIGH, VASI RWY 29 ON |
| **CABLE**<br>**UNION** | 122.8 MHz | 3<br>5<br>7 | RWY 16/34 ON<br>RWY 16/34 ON<br>RWY 16/34 ON, REIL RWY 16 ON |
| **CHETEK** | 122.8 MHz | 3 | RWY 17/35 ON |
| **CLINTONVILLE**<br>**MUNICIPAL** | 122.8 MHz | 3<br>5<br>7 | RWY 14/32, OR 4/22 LOW, VASI RWY 32 ON<br>RWY 14/32 OR 4/22 MED, VASI RWY 32 ON<br>RWY 14/32 OR 4/22 HIGH, VASI AND REILS RWY 32 ON |
| **CORNELL** | 122.8 MHz | 3<br>5 | RWY 9/27 ON<br>BEACON ON |
| **GRANTSBURG** | 122.9 MHz | 3 | RWY 12/30 ON |
| **IRON MOUNTAIN, MI**<br>**FORD AIRPORT** | 122.8 MHz | 3<br>5<br>7 | RWYS 1/19 AND 13/31 TO HIGH INTENSITY, RWY 1 MALSR TO LOW<br>RWY 1 MALSR TO MEDIUM<br>RWY 1 MALSR TO HIGH |
| **IRONWOOD, MI**<br>**GOGEBIC COUNTY** | 122.8 MHZ | 3<br>5<br>7 | MALS RWY 27 TO LOW<br>MALS RWY 27 TO MEDIUM<br>MALS RWY 27 TO HIGH |
| **JANESVILLE**<br>**ROCK COUNTY**<br>**(WHEN TOWER IS CLOSED)** | 118.8 MHz | 3<br>5<br>7 | RWY 4/22 TO PRESET INTENSITY, MALSR RWY 4, RWYS 13/31 AND 18/36 TO LOW, TWY TO LOW<br>RWY 4/22 TO PRESET INTENSITY, MALSR RWY 4, TWY, AND RWYS 13/31 AND 18/36 TO MEDIUM<br>RWY 4/22 TO PRESET INTENSITY, MALSR RWY 4, TWY, AND RWY 13/31 TO HIGH, REIL RWY 31 ON |
| **JUNEAU**<br>**DODGE COUNTY** | 122.7 MHz | 5 | RWY 2 AND 20 REILS ON |
| **KENOSHA** | 122.8 MHz | 3<br>5<br>7 | RWY 6/24 AND 14/32 TO LOW<br>RWY 6/24 AND 14/32 TO MED<br>RWY 6/24 AND 14/32 TO HIGH, REILS RWY 6 AND 14 ON |
| **LAKE GENEVA AMERICANA** | 121.8 MHz | 1 | MIRL, TWY AND WIND TEE |
| **LAND O'LAKES KINGS** | 122.8 MHz | 3 | RWY 14/32 ON |
| **LONE ROCK**<br>**TRI-COUNTY** | 122.8 MHz | 5<br>7 | RWY 9/27 TO MEDIUM<br>RWY 9/27 TO HIGH |
| **MADISON**<br>**DANE CO. REGIONAL** | 119.3 MHz | 3<br>5<br>7 | RWY 18/36 PRESET INTENSITY, MALSR LOW, RWY 13/31 LOW, RWY 4/22 MEDIUM, TWYS MEDIUM<br>RWY 18/36 PRESET INTENSITY, MALSR MEDIUM, RWYS 13/31 AND 4/22 AND TWYS MEDIUM<br>RWY 18/36 PRESET INTENSITY, MALSR HIGH, RWYS 13/31 AND 4/22 AND TWYS HIGH |
| **MANITOWOC MUNICIPAL** | 122.8 MHz | 3<br>5<br>7 | RWYS 17/35 AND 7/25 TO LOW<br>RWYS 17/35 AND 7/25 TO MEDIUM, REILS RWYS 17 AND 35 ON<br>RWYS 17/35 AND 7/25 TO HIGH, REIL RWYS 17 AND 35 ON |
| **MARSHFIELD MUNICIPAL** | 123.0 MHz | 3<br>5<br>7 | RWYS 4/22 AND 16/34 AND RLW 34 MALSR LOW<br>RWYS 4/22 AND 16/34 AND RWY 34 MALSR MEDIUM<br>RWYS 4/22 AND 16/34 AND RWY 34 MALSR HIGH, RWY 16 REIL ON |
| **MAUSTON-NEW LISBON**<br>**UNION AIRPORT** | 122.8 MHz | 3<br>5<br>7 | RWY 13/31 LOW<br>RWY 13/31 MEDIUM<br>RWY 13/31 HIGH |
| **MEDFORD**<br>**TAYLOR COUNTY** | 122.8 MHz | 3<br>5<br>7 | RWY 15/33 TO LOW, TWY ON, VASI RWYS 15 AND 33 ON<br>RWY 15/33 TO MEDIUM, TWY ON, VASI RWYS 15 AND 33 ON<br>RWY 15/33 TO HIGH, TWY ON, VASI RWYS 15 AND 33 ON, REIL RWY 33 ON |
| **MERRILL**<br>**MUNICIPAL** | 122.8 MHz | 3<br>5<br>7 | RWY 7/25, RWY 16/34 AND TWY TO LOW, VASI RWYS 7 AND 25 ON<br>RWY 7/25, RWY 16/34 AND TWY TO MEDIUM, VASI RWYS 7 AND 25 ON<br>RWY 7/25, RWY 16/34 AND TWY TO HIGH, VASI RWYS 7 AND 25 ON, REIL RWY 7 ON |
| **MIDDLETON MOREY** | 123.5 MHz | 3 | RWY 13/31 ON, REIL RWY 13 ON |
| **MILWAUKEE**<br>**TIMMERMAN** | 120.5 MHz | 3<br>5<br>7 | RWYS 4/22 AND 15/33 TO LOW, TWY ON<br>RWYS 4/22 AND 15/33 TO MEDIUM, TWY ON<br>RWYS 4/22 AND 15/33 TO HIGH, TWY ON, REIL RWYS 4L, 15L, AND 22R ON |
| **MINOCQUA**<br>**WOODRUFF**<br>**NOBLE LEE MEMORIAL** | 122.8 MHz | 3<br>5<br>7 | RWY 18/36 AND N. TWY TO LOW, RWY 10/28 AND S. TWY ON<br>RWY 18/36 AND N. TWY TO MEDIUM, RWY 10/28 AND S. TWY ON<br>RWY 18/36 AND N. TWY TO HIGH, REIL RWY 36, RWY 10/28 AND S. TWY ON |
| **MOSINEE**<br>**CENTRAL WISCONSIN** | 123.0 MHz | 3<br>5<br>7 | RWY 8/26 TO PRESET INTENSITY, RWY 17/35 LOW, MALSR LOW, TWYS LOW, WIND CONE ON, RWYS 26 AND 35 ON<br>RWY 8/26 TO PRESET INTENSITY, RWY 17/35 MEDIUM, MALSR MEDIUM, TWYS MEDIUM, WIND CONE ON, RWYS 26 AND 35 ON<br>RWYS 8/26 TO PRESET INTENSITY, RWY 17/35 HIGH, MALSR HIGH, TWYS HIGH, WIND CONE ON, RWYS 26 AND 35 ON, REILS ON RWYS 17, 26, 35 ON |
| **NEILLSVILLE** | 122.8 MHz | 3<br>7 | RWY 9/27 ON, VASI RWYS 9 AND 27 ON, REILS RWYS 9 AND 27 ON<br>REIL RWYS 9 ON AND 27 OFF |
| **NEW RICHMOND**<br>**MUNICIPAL** | 122.8 MHz | 3<br>5<br>7 | RWY 14/32 AND TWY TO LOW<br>RWY 14/32 AND TWY TO MEDIUM<br>RWY 14/32 AND TWY TO HIGH |
| **OSHKOSH**<br>**WITTMAN FIELD**<br>**(WHEN TOWER IS CLOSED)** | 118.5 MHz | 3<br>5<br>7 | RWY 18/36 TO PRESET INTENSITY, MALSR RWY 36 TO LOW<br>RWY 18/36 TO PRESET INTENSITY, MALSR RWY 36 TO MEDIUM<br>RWY 18/36 TO PRESET INTENSITY, MALSR RWY 36 TO HIGH |
| **PALMYRA** | 122.9 MHz | 5 | RWY 9/27 ON |
| **PHILLIPS**<br>**PRICE COUNTY** | 122.8 MHz | 3<br>5<br>7 | RWY 6/24 AND TWY LOW, RWY 6/24 VASI ON<br>RWY 6/24 AND TWY MEDIUM, RWY 6/24 VASI ON<br>RWY 6/24 AND TWY HIGH, RWY 6/24 VASI ON |
| **PRENTICE** | 123.0 MHz | 5 | RWY 9/27 ACTIVATE TWY AND MIRL |
| **RACINE**<br>**HORLICK** | 123.0 MHz | 5<br>7<br>3 | RWYS LOW, VASI ON, REILS ON 4/22, 14/30 ON ALL TIMES<br>RWYS MEDIUM<br>RWYS HIGH<br>RWYS BACK TO LOW |
| **RHINELANDER**<br>**ONEIDA COUNTY** | 123.0 MHz | 3<br>5<br>7 | RWY 9/27 TO PRESET INTENSITY, VASI RWYS 9, 27, 5 AND 23 ON, RWYS 5/23, 15/33 AND MALSR RWY 9 TO LOW<br>RWY 9/27 TO PRESET INTENSITY, VASI RWYS 9, 27, 5 AND 23 ON, RWYS 5/23, 15/33 AND MALSR RWY 9 TO MEDIUM<br>RWY 9/27 TO PRESET INTENSITY, VASI RWYS 9, 27, 5 AND 23 ON, RWY 5/23, 15/33 AND MALSR RWY 9 TO HIGH, REIL RWYS 23 AND 27 ON |
| **RICE LAKE**<br>**MUNICIPAL** | 122.7 MHz | 3 | RWY 18/36 ON |
| **SHEBOYGAN**<br>**COUNTY** | 122.7 MHz | 3<br>5<br>7 | RWYS 3/21 AND 13/31 TO LOW, TWYS AND VASI RWY 21 ON<br>RWYS 3/21 AND 13/31 TO MEDIUM, TWYS AND VASI RWY 21 ON<br>RWYS 3/21 AND 13/31 TO HIGH, TWYS, VASI AND REIL RWY 21 ON |
| **STEVENS POINT**<br>**MUNICIPAL** | 122.7 MHz | 3<br>5<br>7 | RWY 3/21 TO PRESET INTENSITY, VASI RWYS 3 AND 21 ON, MALS RWY 21 TO LOW, RWY 12/30 AND TWYS TO LOW<br>RWY 3/21 TO PRESET INTENSITY, VASI RWY 3/21 ON, MALS TWY 21, RWY 12/30 AND TWYS TO MEDIUM<br>RWY 3/21 TO PRESET INTENSITY, VASI RWY 3/21 ON, MALS RWY 21, RWY 12/30 AND TW