



TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



INSTRUMENT APPROACH PROCEDURE CHARTS IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned another DP or radar vector by ATC, this procedure may be flown to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: FAR 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ALTON/ST. LOUIS, IL ST. LOUIS REGIONAL

NOTE: **Rwy 11**, tree 1876' from departure end of runway, 834' left of centerline, 65' AGL/575' MSL, light pole 1067' from departure end of runway, 667' left of centerline, 25' AGL/554' MSL. **Rwy 17**, multiple trees beginning 1520' from departure end of runway, 859' right of centerline, 82' AGL/621' MSL, tree 1794' from departure end of runway, 410' left of centerline, 59' AGL/598' MSL. **Rwy 29**, multiple trees beginning 1318' from departure end of runway, 494' left of centerline, 59' AGL/579' MSL, light pole 663' from departure end of runway, 528' left of centerline, 10' AGL/559' MSL, tree 1481' from departure end of runway, 501' right of centerline, 66' AGL/578' MSL. **Rwy 35**, multiple trees and light pole beginning 980' from departure end of runway, 574' left of centerline, 67' AGL/596' MSL.

AMERY, WI

AMERY MUNI

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1 or std. with a min. climb of 335' per NM to 1600
NOTE: **Rwy 18**, towers 6684' from departure end of runway, 2072' left of centerline, 140' AGL/1340' MSL.

NAME TAKE-OFF MINIMUMS

BARABOO, WI

BARABOO WISCONSIN DELLS

TAKE-OFF MINIMUMS: **Rwy 1**, 300-1.
DEPARTURE PROCEDURE: **Rwy 14**, southeastbound departures, climbing left turn to heading 070° intercept DLL R-090, climb to 3200 before proceeding southeastbound. **Rwys 19, 32**, southeastbound departures (090° CW 180°) climb on runway heading to 3200 before proceeding on course.

BLACK RIVER FALLS, WI

BLACK RIVER FALLS AREA

DEPARTURE PROCEDURE: **Rwys 8, 26**, climb runway heading to 1400 before proceeding on course.

BOSCOBEL, WI

BOSCOBEL

TAKE-OFF MINIMUMS: **Rwy 2**, 400-1.
Rwy 20, 500-1.

BOYCEVILLE, WI

BOYCEVILLE MUNI

TAKE-OFF MINIMUMS: **Rwy 8**, 1300-2 or std. with a min. climb of 340' per NM to 2700.
NOTE: **Rwy 8**, tower 6.44NM from departure end of runway, 3378' right of centerline, 1200' AGL/2180' MSL.

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BURLINGTON, WI**BURLINGTON MUNI**

TAKE-OFF MINIMUMS: **Rwy 29**, 300-1 or std. with a min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: **Rwy 11**, climb runway heading to 1400 before turning.

CABLE, WI**CABLE UNION**

DEPARTURE PROCEDURE: **Rwy 16**, west departures, climb runway heading to 1900 before turning westbound.

CAHOKIA/ST. LOUIS, IL**ST. LOUIS DOWNTOWN**

TAKEOFF MINIMUMS: **Rwy 4**, 200-1 ½ or std. with a min. climb of 343' per NM to 800. **Rwy 30L**, 400-2½ or std. with a min. climb of 220' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 4**, climb via heading 047° to 900 before turning left. **Rwy 12L/12R**, climb via heading 122° to 1000 before turning left. **Rwy 22**, climb via heading 227° to 2000 before turning. **Rwy 30L/30R**, climb via heading 302° to 1700 before turning.

NOTE: **Rwy 4**, antenna 476' from departure end of runway, 326' right of centerline, 37' AGL/448' MSL, pole 630' from departure end of runway, 540' right of centerline, 62' AGL/473' MSL, multiple towers beginning 1649' from departure end of runway, 19' left of centerline, up to 76' AGL/487' MSL. **Rwy 12L**, tree 1633' from departure end of runway, 144' left of centerline, 44' AGL/453' MSL. **Rwy 12R**, tree 2279' from departure end of runway 927' right of centerline, 77' AGL/486' MSL. Tree 3823' from departure end of runway, 20' left of centerline, 92' AGL/509' MSL. **Rwy 22**, pole 763' from departure end of runway, 182' right of centerline, 44' AGL/453' MSL, multiple trees beginning 812' from departure end of runway, 4' right of centerline, up to 81' AGL/492' MSL. **Rwy 30L**, multiple trees beginning 889' from departure end of runway, 516' right of centerline, up to 114' AGL/521' MSL.

CARMI, IL**CARMI MUNI**

DEPARTURE PROCEDURE: **Rwy 36**, climb runway heading to 1000 before turning westbound.

CASEY, IL**CASEY MUNI**

DEPARTURE PROCEDURE: **Rwys 4, 22, 36**, climb runway heading to 1900 before turning southbound. **Rwy 18**, climb runway heading to 1900 before turning left.

CENTRALIA, IL**CENTRALIA MUNI**

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

CHICAGO, IL**CHICAGO MIDWAY INTL**

TAKE-OFF MINIMUMS: **Rwy 13L**, 300-1 or std. with a min. climb of 270' per NM to 900. **Rwy 22L**, 300-1 or std. with a min. climb of 340' per NM to 900. **Rwy 22R**, 300-1 or std. with a min. climb of 420' per NM to 900.

Rwy 31C, 300-1 or std. with a min. climb of 320' per NM to 900. **Rwy 31L**, 300-1. **Rwy 31R**, 300-1 or std. with a min. climb of 260' per NM to 900.

DEPARTURE PROCEDURE: **Rwys 4L, 4R**, northbound Departures (360° CW 080°), climbing right turn to 2400 heading 100° before proceeding on course. **Rwys 13C, 13L, 13R, 22L, 22R, 31C, 31L, 31R**, climb runway heading to 1300 before turning.

CHICAGO-O'HARE INTL

TAKE-OFF MINIMUMS: **Rwy 22R**, 300-1. **Rwy 32L**, straight out or right turn, std.; left turn 1000-3 or std. with a min. climb of 240' per NM to 1800. **Rwy 18, NA**. **Rwy 36**, 500-1.

LANSING MUNI

TAKE-OFF MINIMUMS: **Rwy 9**, 300-1. **Rwy 36**, 400-1.

**CHICAGO/PROSPECT HEIGHTS/
WHEELING, IL****PALWAUKEE MUNI**

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1 or std. with min. climb of 286' per NM to 900.

NOTE: **Rwy 6**, tree 226' from departure end of runway, 226' right of centerline, 51' AGL/691' MSL. **Rwy 12**, antenna 4287' from departure end of runway, 1191' right of centerline, 129' AGL/769' MSL. **Rwy 16**, tree 1572' from departure end of runway, 423' left of centerline, 62' AGL/702' MSL. Obstruction light, 393' from departure end of runway, 383' right of centerline, 14' AGL/658' MSL. **Rwy 24**, tower 2955' from departure end of runway, 990' left of centerline, 133' AGL/783' MSL. **Rwy 30**, antenna 5171' from departure end of runway, 758' right of centerline, 152' AGL/802' MSL. Tower 4865' from departure end of runway 1002' right of centerline, 131' AGL/778' MSL. **Rwy 34**, tree 479' from departure end of runway, 465' left of centerline, 79' AGL/723' MSL.

CHICAGO/WAUKEGAN, IL**WAUKEGAN REGIONAL**

TAKE-OFF MINIMUMS: **Rwy 14**, 300-1.

CLINTONVILLE, WI**CLINTONVILLE MUNI**

DEPARTURE PROCEDURE: **Rwys 4, 9**, climb on runway heading to 2000 before turning on course.

DE KALB, IL**DE KALB TAYLOR MUNI**

TAKE-OFF MINIMUMS: **Rwy 27**, 300-1.
DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1400 before proceeding on course.

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DECATUR, IL**DECATUR**

DEPARTURE PROCEDURE: Northbound departures: **Rwys 6,12,24**, climb runway heading to 1600 before turning north. **Rwy 18**, climb runway heading to 1200 before turning north. **Rwy 30**, right turn, climb to 3000 via DEC R-340 before proceeding north. **Rwy 36**, left turn, climb to 3000 via DEC R-340 before proceeding north.

DELAVAN, WI**LAKE LAWN**

NOTE: **Rwy 18**, trees 150' from departure end of runway, 200' right of centerline, 56' AGL/1023' MSL. Trees 300' from departure end of runway, 200' right of centerline, 50' AGL/1017' MSL. **Rwy 36**, trees 90' from departure end of runway, 175' left of centerline, 66' AGL/1045' MSL. Poles 251' from departure end of runway, 86' right of centerline, 66' AGL/1045' MSL. Pole 90' from departure end of runway, 240' right of centerline, 60' AGL/1039' MSL. Pole 85' from departure end of runway, 170' left of centerline, 60' AGL/1039' MSL.

DIXON, IL**DIXON MUNI-CHARLES R. WALGREEN FIELD**

TAKE-OFF MINIMUMS: **Rwys 26, 30**, 300-1.

EAU CLAIRE, WI**CHIPPEWA VALLEY REGIONAL**

TAKE-OFF MINIMUMS: **Rwy 14**, 500-1.

DEPARTURE PROCEDURE: **Rwys 14, 22**, climb runway heading to 2500 before turning southbound.

EFFINGHAM, IL**EFFINGHAM COUNTY MEMORIAL**

TAKE-OFF MINIMUMS: **Rwy 1**, 600-1.

DEPARTURE PROCEDURE: **Rwy 28**, climb runway heading to 2100 before proceeding on course.

FAIRFIELD, IL**FAIRFIELD MUNI**

TAKE-OFF MINIMUMS: **Rwy 9**, 400-1 or std. with a min. climb of 310' per NM to 800. **Rwy 27**, 300-1 or std. with a min. climb of 320' per NM to 600.

FLORA, IL**FLORA MUNI**

DEPARTURE PROCEDURE: **Rwys 3, 33**, climb runway heading to 1100 before turning left. **Rwy 21**, climb runway heading to 1100 before turning right.

FOND DU LAC, WI**FOND DU LAC COUNTY**

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 2000 before turning north. **Rwy 36**, climb runway heading to 2000 before turning east.

FRIENDSHIP (ADAMS), WI**ADAMS CO. LEGION FIELD**

TAKE-OFF MINIMUMS: **Rwys 8, 26**, NA - unsurveyed turf runways. **Rwy 33**, 500-2 or std. with a min. climb of 400' per NM to 1600.

NOTE: **Rwy 15**, powerline 1210' from departure end of runway, 130' left of centerline, 60' AGL/1090' MSL. **Rwy 33**, trees 200' from departure end of runway, 200' left of centerline, 57' AGL/1032' MSL. Trees 1.43 NM from departure end of runway, 2653' left of centerline, 100' AGL/1399' MSL. Watch tower 1.69 NM from departure end of runway, 2271' left of centerline, 150' AGL/1400' MSL.

GRANTSBURG, WI**GRANTSBURG MUNI**

TAKE-OFF MINIMUMS: **Rwy 23**, 300-1.

GRAYSLAKE, IL**CAMPBELL**

TAKE-OFF MINIMUMS: **Rwy 24**, 300-1.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1200 before turning.

GREEN BAY, WI**AUSTIN STRAUBEL INTL**

DEPARTURE PROCEDURE: **Rwys 6, 24**, climb runway heading to 2500' before turning southbound. **Rwy 18**, climb runway heading to 2500 before turning eastbound.

HAYWARD, WI**SAWYER COUNTY**

TAKE-OFF MINIMUMS: **Rwy 16**, 300-1 or std. with a min. climb of 300' per NM to 1300. **Rwy 20**, 300-1 or std. with a min. climb of 270' per NM to 1300. **Rwy 34**, 300-1 or std. with a min. climb of 250' per NM to 1300.

DEPARTURE PROCEDURE: **Rwy 16**, climb runway heading to 1900 before turning eastbound.

JOLIET, IL**JOLIET REGIONAL**

TAKE-OFF MINIMUMS: **Rwy 12**, 500-1. **Rwy 22**, 300-1.

DEPARTURE PROCEDURE: **Rwy 4**, climb to 1000 before turning right. **Rwy 30**, climb to 1000 before turning left. **Rwy 22**, when ceiling is below 500, climb to 1100 before turning left.

JUNEAU, WI**DODGE COUNTY**

TAKE-OFF MINIMUMS: **Rwy 20**, 300-1.

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LA CROSSE, WI

LA CROSSE MUNI

TAKE-OFF MINIMUMS: **Rwy 3**, 600-1. **Rwy 13**, 900-1.
DEPARTURE PROCEDURE: **Rwy 18**, climb to 3000' on
LSE VOR R-180 before proceeding on course.

Rwy 21, immediate climbing left turn to 3000' on LSE
VOR R-180 before proceeding on course. **Rwy 31**,
climb runway heading to 2400 before turning left.

LACON, IL

MARSHALL COUNTY

TAKE-OFF MINIMUMS: **Rwys 13, 18, 36**, 300-1.

DEPARTURE PROCEDURE: **Rwy 31**, climb runway
heading to 1800 before turning.

LADYSMITH, WI

RUSK COUNTY

TAKE-OFF MINIMUMS: **Rwy 19**, 300-1 or std. with a
min. climb of 430' per NM to 1500.

LAKE GENEVA, WI

GRAND GENEVA RESORT

DEPARTURE PROCEDURE: **Rwy 23**, climb runway
heading to 1500 before turning westbound.

LAND O'LAKES, WI

KINGS LAND O'LAKES

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-obstacles.
NOTE: **Rwy 14**, road and vehicle 195' from departure end
of runway, 245' left of centerline, 33' AGL/1737' MSL.
Rwy 32, trees 50' from departure end of runway, 296'
right of centerline, up to 100' AGL/1820' MSL. Trees
820' from departure end of runway, 220' right of
centerline, 66' AGL/1770' MSL. Multiple trees
beginning 480' from departure end of runway, 200' left of
centerline, 60' AGL/1764' MSL. Tank 1144' from
departure end of runway, 615' right of centerline, 125'
AGL/1833' MSL.

LINCOLN, IL

LOGAN COUNTY

TAKE-OFF MINIMUMS: **Rwy 21**, 300-½ or std. with a
min. climb of 341' per NM to 800.

NOTE: **Rwy 21**, spire 2193' from departure end of runway,
208' left of centerline, 96' AGL/686' MSL.

LITCHFIELD, IL

LITCHFIELD MUNI

NOTE: **Rwy 9**, tower 1058' left of departure end of runway,
132' AGL/822' MSL.

LONEROCK, WI

TRI-COUNTY REGIONAL

TAKE-OFF MINIMUMS: **Rwy 9**, 600-1½.
Rwy 36, 600-1.

MACOMB, IL

MACOMB MUNI

DEPARTURE PROCEDURE: **Rwy 27**, climb runway
heading to 1700 before turning left. **Rwy 18**, climb
runway heading to 1700 before turning right.

MADISON, WI

BLACKHAWK AIRFIELD

TAKE-OFF MINIMUMS: **Rwy 27**, 300-2 or std. with a
min. climb of 220' per NM to 1300.

DANE COUNTY REGIONAL-TRUAX FIELD

DEPARTURE PROCEDURE: **Rwy 18**, (Southwest
departures 200° CW 260°) climb via heading 182° to
3200 before proceeding on course. **Rwy 21**,
(Southwest departures 200° CW 260°) climb via
heading 209° to 3200 before proceeding on course.
NOTE: **Rwy 36**, tree 2700' from departure end of
runway, 1097' right of centerline, 100' AGL/987'
MSL.

MANITO, IL

MANITO MITCHELL

TAKE-OFF MINIMUMS: **Rwys 4, 36**, 300-1.

MANITOWOC, WI

MANITOWOC COUNTY

TAKE-OFF MINIMUMS: **Rwy 17**, 300-1 or std. with a
min. climb of 220' per NM to 1000.
DEPARTURE PROCEDURE: **Rwy 7**, climb to 2100
before turning south. **Rwy 17**, climb to 2100 before
turning east.

MARION, IL

WILLIAMSON COUNTY REGIONAL

TAKE-OFF MINIMUMS: **Rwy 11**, 600-3 or std. with a
min. climb of 222' per NM to 1200.
DEPARTURE PROCEDURE: **Rwy 11**, Climb via
heading 107° to 1100 before turning left.
NOTE: **Rwy 2**, multiple trees beginning 291' from
departure end of runway, 265' left of centerline, up to 106'
AGL/543' MSL. **Rwy 11**, multiple poles beginning 802'
from departure end of runway, 496' right of centerline, up
to 75' AGL/518' MSL. Tree 1427' from departure end of
runway, 594' right of centerline, 81' AGL/528' MSL.
Tank 5216' from departure end of runway, 800' right of
centerline, 164' AGL/601' MSL. Tower 3.16 NM from
departure end of runway, 1.32 NM left of centerline, 490'
AGL/980' MSL. **Rwy 20**, multiple trees beginning 1744'
from departure end of runway, 823' right of centerline, up
to 68' AGL/521' MSL. **Rwy 29**, wind sock 341' from
departure end of runway, 291' left of centerline, 11' AGL/
461' MSL. Multiple trees beginning 559' from departure
end of runway, 360' right of centerline, up to 77' AGL/
534' MSL. Theater screen 1488' from departure end of
runway, 1346' right of centerline, 77' AGL/530' MSL.

MATTOON-CHARLESTON, IL

COLES COUNTY MEMORIAL

DEPARTURE PROCEDURE: **Rwy 6**, climb runway
heading to 1100' before turning.

MEDFORD, WI

TAYLOR COUNTY

TAKE-OFF MINIMUMS: NOTE: **Rwy 27**, 150' AGL tower
2842' from departure end of runway, 1110' left of
centerline.

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MENOMONIE, WI

MENOMONIE MUNI-SCORE FIELD
TAKE-OFF MINIMUMS: **Rwys 9,18,27,36**, 300-1.

MIDDLETON, WI

MIDDLETON MUNI-MOREY FIELD
TAKE-OFF MINIMUMS: **Rwy 28**, 300-1 or std. with a min. climb of 468' per NM to 1300. **Rwys 1, 19**, NA-turf.
DEPARTURE PROCEDURE: **Rwy 10**, climb via heading 101° to 2600 before proceeding on course. **Rwy 28**, climb via heading 281° to 2600 before proceeding on course.
NOTE: **Rwy 28**, multiple trees beginning 2067' from departure end of runway, 583' left of centerline, up to 60' AGL/1032' MSL.

MILWAUKEE, WI

GENERAL MITCHELL INTL
TAKE-OFF MINIMUMS: **Rwy 7R**, 300-1 or std. with a min. climb 299' per NM to 1100'. **Rwy 7L**, 300-1 or std. with a min. climb 264' per NM to 900'.

LAWRENCE J. TIMMERMAN

DEPARTURE PROCEDURE: **Rwys 4L, 4R, 15L/R**, climb to 2100 before turning east.

MOLINE, IL

QUAD-CITY INTL
TAKE-OFF MINIMUMS: **Rwy 9**, 300-1 or std. with a min. climb of 220' per NM to 800. **Rwy 13**, 300-1¼ or std. with a min. climb of 250' per NM to 900. **Rwy 23**, 300-1 or std. with a min. climb of 285' per NM to 800.
DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 048° to 3000 before turning left. **Rwy 9**, climb via heading 090° to 1600 before turning. **Rwy 13**, climb via heading 126° to 1600 before turning. **Rwy 23**, climb via heading 228° to 1600 before turning. **Rwy 27**, climb via heading 270° to 1600 before turning. **Rwy 31**, climb via heading 306° to 3000 before turning right.
NOTE: **Rwy 9**, trees 4800' from departure end of runway, 1472' right of centerline, 30' AGL/740' MSL. **Rwy 13**, trees beginning 5117' from departure end of runway, 1351' right of centerline, up to 50' AGL/775' MSL. **Rwy 23**, numerous trees beginning 3423' from departure end of runway, 292' left of centerline, up to 50' AGL/757' MSL.

MONMOUTH, IL

MONMOUTH MUNI
TAKE-OFF MINIMUMS: **Rwy 20**, 400-2.

MONROE, WI

MONROE MUNI
TAKE-OFF MINIMUMS: **Rwy 30**, 300-1.

MOSINEE, WI

CENTRAL WISCONSIN
TAKE-OFF MINIMUMS: **Rwy 35**, 300-1.
DEPARTURE PROCEDURE: **Rwy 35**, (northbound departures 350° CW 045°) climbing left turn to 3500 via AUW R-270 before turning on course.

MOUNT CARMEL, IL

MOUNT CARMEL MUNI
TAKE-OFF MINIMUMS: **Rwy 22**, 300-1 or std. with a min. climb of 340' per NM to 700.

NEW LISBON, WI

MAUSTON-NEW LISBON UNION
TAKE-OFF MINIMUMS: **Rwys 14, 32**, 400-1 or std. with a min. climb of 220' per NM to 1400.

PARK FALLS, WI

PARK FALLS MUNI
DEPARTURE PROCEDURE: **Rwy 18, 36**, climb runway heading to 3400 before turning east.

PAXTON, IL

PAXTON
DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 2400 before turning left. **Rwy 36**, climb runway heading to 2400 before turning right.

PEORIA, IL

GREATER PEORIA REGIONAL
DEPARTURE PROCEDURE: **Rwy 13**, climb via heading 126° to 1400 before turning left.
NOTE: **Rwy 4**, tank 5023' from departure end of runway, 1616' left of centerline, 131' AGL/781' MSL. Multiple trees beginning 1425' from departure end of runway, 573' left of centerline, up to 91' AGL/740' MSL. **Rwy 13**, multiple trees beginning 990' from departure end of runway, 582' left of centerline, up to 45' AGL/676' MSL. Tower 4.5 miles from departure end of runway, 2.5 NM left of centerline, 656' AGL/1340' MSL. **Rwy 22**, tree 1475' from departure end of runway, 554' right of centerline, 54' AGL/693' MSL. Tree 1475' from departure end of runway, 669' right of centerline, 64' AGL/694' MSL. **Rwy 31**, tree 5039' from departure end of runway, 252' right of centerline, 60' AGL/769' MSL. Multiple trees beginning 1196' from departure end of runway, 252' right of centerline, up to 69' AGL/769' MSL.

MOUNT HAWLEY AUXILIARY

TAKE-OFF MINIMUMS: **Rwys 17, 35**, 300-1.

PERU, IL

ILLINOIS VALLEY REGIONAL-WALTER A. DUNCAN FIELD
DEPARTURE PROCEDURE: **Rwy 18**, climb via heading 195° to 1400 before turning east.

PHILLIPS, WI

PRICE COUNTY
TAKE-OFF MINIMUMS: **Rwy 1**, 300-1 or std. with climb of 240' per NM to 1800.

POPLAR GROVE, IL

POPLAR GROVE
TAKE-OFF MINIMUMS: **Rwy 30**, 300-1 or std. with a min. climb of 310' per NM to 1000. **Rwys 9, 12, 17, 27, 35**, NA.

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PORTAGE, WI

PORTAGE MUNI

TAKE-OFF MINIMUMS: **Rwys 17, 22**, 300-1 or std. with a min. climb of 265' per NM to 1000.

PRAIRIE DU CHIEN, WI

PRAIRIE DU CHIEN MUNI

TAKE-OFF MINIMUMS: **Rwy 29, 32**, 800-2 or std. with a min. climb of 289' per NM to 1700.

DEPARTURE PROCEDURE: **Rwys 11, 29, 14, 32**, climb to 2000 before turning on course.

NOTE: **Rwy 29**, tower 9416' right of departure end of runway, 300' AGL/1440' MSL.

RACINE, WI

JOHN H. BATTEN

TAKE-OFF MINIMUMS: **Rwys 4, 22**, 300-1.

REEDSBURG, WI

REEDSBURG MUNI

TAKE-OFF MINIMUMS: **Rwy 18**, 400-1. **Rwy 36**, 300-1.

DEPARTURE PROCEDURE: **Rwy 25**, climb to 2300 on runway heading before turning northbound. **Rwy 36**, climb to 2300 on runway heading before turning westbound.

RHINELANDER, WI

RHINELANDER-ONEIDA COUNTY

DEPARTURE PROCEDURE: **Rwys 9, 15**, climb runway heading to 3900 before turning north.

RICE LAKE, WI

RICE LAKE REGIONAL-CARL'S FIELD

TAKE-OFF MINIMUMS: **Rwy 1**, std. with a min. climb of 231' per NM to 2200, or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1**, for climb in visual conditions: Cross Rice Lake Regional-Carl's Field at or above 2300. **Rwy 31**, climb via heading 310° to 1900 before turning left.

NOTE: **Rwy 13**, trees 1550' from departure end of runway, 200' right of centerline, 67' AGL/1167' MSL. **Rwy 19**, trees 2780' from departure end of runway, 200' left of centerline, 73' AGL/1169' MSL. **Rwy 31**, trees 1480' from departure end of runway, 50' right of centerline, 64' AGL/1156' MSL.

RICHLAND CENTER, WI

RICHLAND

TAKE-OFF MINIMUMS: **Rwy 9**, 500-1 or std. with a min. climb of 360' per NM to 1300. **Rwy 15**, 400-1 or std. with a min. climb of 450' per NM to 1200. **Rwy 27**, 400-1 or std. with a min. climb of 290' per NM to 1200. **Rwy 33**, 300-1 or std. with a min. climb of 340' per NM to 1100.

ROCHELLE, IL

ROCHELLE MUNI AIRPORT-KORITZ FIELD

TAKE-OFF MINIMUMS: **Rwy 7**, 800-1 or std. with a min. climb of 433' per NM to 1800.

NOTE: **Rwy 7**, tower 3415' from departure end of runway, 1135' right of centerline, 120' AGL/924' MSL. Tower, 3.66 NM from departure end of runway, 2020' left of centerline, 625' AGL/1463' MSL.

ST. JACOB, IL

ST LOUIS METRO-EAST/ SHAFER FIELD

TAKE-OFF MINIMUMS: **Rwy 13**, 300-1.

SALEM, IL

SALEM-LECKRONE

DEPARTURE PROCEDURE: **Rwys 18**, 300-2 or std. with a min. climb of 280' per NM to 900.

SHAWANO, WI

SHAWANO MUNI

TAKE-OFF MINIMUMS: **Rwy 3, 21**, NA. **Rwy 11**, 500-2 or std. with a min. climb of 230' per NM to 1400.

SPARTA, IL

SPARTA COMMUNITY-HUNTER FIELD

TAKE-OFF MINIMUMS: **Rwy 18**, 300-1.

SPARTA, WI

SPARTA/FORT MC COY

DEPARTURE PROCEDURE: **Rwys 1, 11, 29**, climb on runway heading to 1400' before turning on course.

SPRINGFIELD, IL

ABRAHAM LINCOLN CAPITAL

NOTE: **Rwy 4**, multiple trees beginning 1456' from departure end of runway, 734' left of centerline, up to 59' AGL/650' MSL. **Rwy 13**, bush 342' from departure end of runway, 299' right of centerline, 43' AGL/592' MSL. **Rwy 18**, tower 1702' from departure end of runway, 778' right of centerline, 100' AGL/659' MSL. Multiple trees beginning 1503' from departure end of runway, 283' right of centerline, up to 98' AGL/660' MSL. Building 2.53 NM from departure end of runway, 1.2 NM left of centerline, 405' AGL/1000' MSL. **Rwy 31**, multiple trees beginning 1641' from departure end of runway, 619' left of centerline, up to 81' AGL/665' MSL. **Rwy 36**, multiple trees beginning 1873' from departure end of runway, 470' left of centerline, up to 79' AGL/670' MSL. Rod on tower 2397' from departure end of runway, 501' right of centerline, 55' AGL/653' MSL.

SUPERIOR, WI

RICHARD I. BONG

DEPARTURE PROCEDURE: **Rwy 3**, climb runway heading to 2500 before turning west. **Rwy 31**, climb runway heading to 2500 before turning north.

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TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



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TAYLORVILLE, IL

TAYLORVILLE MUNI

DEPARTURE PROCEDURE: **Rwys 9, 27**, NA-no survey data.

NOTE: **Rwy 18**, numerous trees 1000' from departure end of runway, from 335' left of centerline to 1150' right of centerline, up to 100' AGL/719' MSL. **Rwy 36**, numerous trees 1580' from departure end of runway, from 20' left of centerline to 570' right of centerline, up to 100' AGL/724' MSL.

VIROQUA, WI

VIROQUA MUNI

TAKE-OFF MINIMUMS: **Rwys 2, 20**, NA-unsurveyed turf runways.

VOLK FIELD (KVOK)

CAMP DOUGLAS, WI

TAKE-OFF OBSTACLES: **Rwy 27**: 80' AGL trees, 2469' from dep end of rwy, 1054' right of centerline; 80' AGL trees 3665' from dep end of rwy, 770' left of centerline.

WATERTOWN, WI

WATERTOWN MUNI

DEPARTURE PROCEDURE: **Rwy 5**, climb runway heading to 2500 before heading west. **Rwy 29**, climb runway heading to 2500 before turning north.

WAUKESHA, WI

WAUKESHA COUNTY

TAKE-OFF MINIMUMS: **Rwy 10**, 400-2 or std. with a min. climb of 240' per NM to 1400. **Rwys 18**, 300-2 or std. with a min. climb of 220' per NM to 1300.

WAUPACA, WI

WAUPACA MUNI

TAKE-OFF MINIMUMS: **Rwy 28**, 300-2 or std with a min. climb of 317' per NM to 1300.

NOTES: **Rwy 10**, trees 1400' from departure end of runway, 300' left of centerline, 41' AGL/850' MSL.

Rwy 13, road vehicle 240' from departure end of runway, 275' right of centerline, 29' AGL/832' MSL.

Rwy 28, trees 1.1 NM from departure end of runway, 1848' left of centerline, 100' AGL, 1119' MSL. **Rwy 31**, trees 800' from departure end of runway, 150' left

of centerline, 19' AGL/846' MSL. Trees 1965' from departure end of runway, 585' left of centerline, 100' AGL/979' MSL.

WAUSAU, WI

WAUSAU DOWNTOWN

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1. **Rwy 4**, 400-1. **Rwy 12**, 300-1. **Rwy 22**, 700-1.

DEPARTURE PROCEDURE: **All runways**: West departures (220° CW to 300°) climb to 3500 on runway heading before proceeding on course.

Rwy 4, North departures (360° CW 030°) climb on runway heading to 2900 before proceeding on course.

WAUTOMA, WI

WAUTOMA MUNI

DEPARTURE PROCEDURE: **Rwy 31**, climb runway heading to 1800 before turning north.

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