

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
MILWAUKEE, WI	GENERAL MITCHELL INTL		8

TAKEOFF MINIMUMS:

RWY 1L, 1R, 13, 19L, 19R, 25L, 25R, STANDARD.

RWY 7R, 300 – 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1100.

RWY 31, 300 – 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1L, FENCE 148 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 10 FT AGL/678 FT MSL. POLE 575 FT FROM DER, 594 FT LEFT OF CENTERLINE, 18 FT AGL/689 FT MSL. POLE 1859 FT FROM DER, 912 FT RIGHT OF CENTERLINE, 18 FT AGL/734 FT MSL. ANTENNA 1928 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 15 FT AGL/ 727 FT MSL. TERRAIN BEGINNING 1671 FT FROM DER, 751 FT LEFT OF CENTERLINE, UP TO 726 FT MSL. TOWER AND POLES BEGINNING 2284 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/750 FT MSL. TREES BEGINNING 2492 FT FROM DER, 901 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/780 FT MSL. TREES 3256 FT FROM DER, 445 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/769 FT MSL. TREES BEGINNING 3697 FT FROM DER, 154 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/776 FT MSL.

NOTE: RWY 1R, TERRAIN 11 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 673 FT MSL. ROD 581 FT FROM DER, 600 FT LEFT OF CENTERLINE, 48 FT AGL/719 FT MSL. TREE 4336 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 64 FT AGL/795 FT MSL.

NOTE: RWY 7L, TERRAIN BEGINNING 177 FT FROM DER, 145 FT RIGHT OF CENTERLINE, 683 FT MSL. TERRAIN BEGINNING 61 FT FROM DER, 143 FT LEFT OF CENTERLINE, 686 FT MSL. BUILDING 319 FT FROM DER, 456 FT RIGHT OF CENTERLINE, 25 FT AGL/696 FT MSL. POLES BEGINNING 1727 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/751 FT MSL. TREES BEGINNING 1407 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/822 FT MSL. TREE 3817 FT FROM DER, 176 FT RIGHT OF CENTERLINE, 84 FT AGL/785 FT MSL.

NOTE: RWY 7R, LIGHTS, SIGNS, AND TERRAIN BEGINNING 23 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/672 FT MSL. POLES AND RAILROAD 708 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 23 FT AGL/711 FT MSL. TREES BEGINNING 2194 FT FROM DER, 250 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/742 FT MSL. TREES BEGINNING 2244 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/764 FT MSL. STACK 1.2 NM FROM DER, 2099 FT RIGHT OF CENTERLINE, 215 FT AGL/930 FT MSL. STACK 1.3 NM FROM DER, 1166 FT LEFT OF CENTERLINE, 180 FT AGL/891 FT MSL.

NOTE: RWY 13, TERRAIN 19 FT FROM DER, 223 FT LEFT OF CENTERLINE, 673 FT MSL. TERRAIN 59 FT FROM DER, 152 FT RIGHT OF CENTERLINE, 673 FT MSL. POLES, TREES, AND RAILROAD BEGINNING 966 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/711 FT MSL. POLES, TREES, AND RAILROAD 1172 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/717 FT MSL. TREES BEGINNING 2172 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/750 FT MSL. TREE 2227 FT FROM DER, 1035 FT LEFT OF CENTERLINE, 79 FT AGL/750 FT MSL.

NOTE: RWY 19L, TOWER 1837 FT FROM DER, 559 FT RIGHT OF CENTERLINE, 71 FT AGL/749 FT MSL.

NOTE: RWY 19R, TERRAIN BEGINNING 174 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 712 FT MSL.

NOTE: RWY 25L, ANTENNA 217 FT FROM DER, 300 FT RIGHT OF CENTERLINE, 14 FT AGL/735 FT MSL. TREE 2679 FT FROM DER, 305 FT RIGHT OF CENTERLINE, 68 FT AGL/799 FT MSL. ANTENNA AND TREE 2790 FT FROM DER, 1200 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/820 FT MSL.

NOTE: RWY 25R, POLE 604 FT FROM DER, 336 FT LEFT OF CENTERLINE, 38 FT AGL/709 FT MSL. HANGAR 625 FT FROM DER, 363 FT RIGHT OF CENTERLINE, 31 FT AGL/702 FT MSL. TREE 1297 FT FROM DER, 187 FT LEFT OF CENTERLINE, 45 FT AGL/716 FT MSL. POLE 1605 FT FROM DER, 301 FT RIGHT OF CENTERLINE, 49 FT AGL/720 FT MSL.

NOTE: RWY 31, TERRAIN 31 FT FROM DER, 70 FT RIGHT OF CENTERLINE, 676 FT MSL. FENCE 197 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 10 FT AGL/681 FT MSL. SIGN 219 FT FROM DER, 450 FT RIGHT OF CENTERLINE, 51 FT AGL/730 FT MSL. POLES 265 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 25 FT AGL/706 FT MSL. TREES BEGINNING 1362 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/731 FT MSL. TREES AND POLE BEGINNING 1351 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/758 FT MSL. TREES AND POLE BEGINNING 2390 FT FROM DER, 345 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/775 FT MSL. TANK 1.1 NM FROM DER, 742 FT RIGHT OF CENTERLINE, 167 FT AGL/885 FT MSL.

CONTROLLING OBSTACLES:

RWY 7R: 930 FT MSL ROD ON OL STK 425648.86N/0875138.47W.

RWY 31: 885 FT MSL TANK 425819.28N/0875512.44W.

QUALITY
A
CHECKED

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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON
(STEVEN NELSON) AJV-353 01/31/2012

APPROVED BY:

LARRY STROUT,
MANAGER AJV-353

COORDINATED WITH:

ALPA, AOPA, NBAA, APA, MKE APP CON/ATCT, AMGR

CHANGES:

1. TAKEOFF OBSTACLE NOTES UPDATED AND DESCRIPTIONS EXPANDED.

REASONS:

1. ACCOMPLISHED IN CONJUNCTION WITH REVISION TO THE MITCHELL ONE SID (MATCH NOTES) AND A REQUEST BY THE 128 ANG UNIT TO EXPAND THE COMBINATION OF TAKEOFF OBSTACLE NOTES.

