

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
RAC	RACINE	WI	5B	

**TAKEOFF MINIMUMS:**

RWY 4, 14, 22, 32: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

RWY 4: TREES BEGINNING 5 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/679 FT MSL.  
TREES BEGINNING 72 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/685 FT MSL.  
TREES, VEHICLES ON ROAD, POLE BEGINNING 79 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/701 FT MSL.  
TREES, POLE BEGINNING 178 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/699 FT MSL.  
TREES, POLES, BUILDING BEGINNING 336 FT FROM DER, 154 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/702 FT MSL.  
TREES BEGINNING 632 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/707 FT MSL.  
TREES BEGINNING 701 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/711 FT MSL.  
TREES, POLES BEGINNING 805 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/714 FT MSL.  
TREES BEGINNING 907 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/702 FT MSL.  
TREE 2699 FT FROM DER, 101 FT LEFT OF CENTERLINE, 738 FT MSL.

RWY 14: TREE 20 FT FROM DER, 496 FT RIGHT OF CENTERLINE, 673 FT MSL.  
TREE 21 FT FROM DER, 315 FT LEFT OF CENTERLINE, 702 FT MSL.  
TREES BEGINNING 73 FT FROM DER, 178 FT RIGHT OF CENTERLINE, UP TO 716 FT MSL.  
TOWER, POLES, TREE BEGINNING 241 FT FROM DER, 431 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/706 FT MSL.  
POLE, TREES, ANTENNA BEGINNING 363 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/717 FT MSL.  
TREES, TOWER, ANTENNA BEGINNING 619 FT FROM DER, 179 FT LEFT OF CENTERLINE, UP TO 711 FT MSL.  
TREES BEGINNING 1942 FT FROM DER, 695 FT RIGHT OF CENTERLINE, UP TO 718 FT MSL.

RWY 22: TERRAIN 3 FT FROM DER, 133 FT RIGHT OF CENTERLINE, 676 FT MSL.  
WALL, TERRAIN BEGINNING 4 FT FROM DER, 96 FT RIGHT OF CENTERLINE, UP TO 7 FT AGL/682 FT MSL.  
TERRAIN 7 FT FROM DER, 195 FT LEFT OF CENTERLINE, 673 FT MSL.  
VEHICLES ON ROAD, FENCE, WALL, TERRAIN, TREES BEGINNING 29 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 692 FT MSL.  
POLES, TERRAIN, WALL, FENCE BEGINNING 36 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/694 FT MSL.  
POLE, TERRAIN, FENCE, TRAVERSE WAY, TREE BEGINNING 102 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 30 FT AGL/704 FT MSL.  
TREES BEGINNING 170 FT FROM DER, 390 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/731 FT MSL.  
TREES, POLE BEGINNING 450 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/713 FT MSL.  
TREES BEGINNING 906 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/738 FT MSL.  
TREE 1453 FT FROM DER, 162 FT LEFT OF CENTERLINE, 108 FT AGL/721 FT MSL.  
TREES BEGINNING 1456 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/725 FT MSL.  
TREES BEGINNING 1875 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 111 FT AGL/756 FT MSL.  
TREE 2086 FT FROM DER, 22 FT LEFT OF CENTERLINE, 89 FT AGL/726 FT MSL.  
TREES BEGINNING 2120 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/733 FT MSL.  
TREES BEGINNING 2618 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/742 FT MSL.  
TREES BEGINNING 2654 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/757 FT MSL.  
TREES BEGINNING 2683 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/758 FT MSL.  
TREES BEGINNING 2693 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/762 FT MSL.  
TREES BEGINNING 2721 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 99 FT AGL/764 FT MSL.  
TREES BEGINNING 2762 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/744 FT MSL.  
TREE 2795 FT FROM DER, 61 FT LEFT OF CENTERLINE, 85 FT AGL/747 FT MSL.  
TREES BEGINNING 2814 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/749 FT MSL.  
TREES BEGINNING 2930 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/750 FT MSL.  
TREE 2941 FT FROM DER, 254 FT LEFT OF CENTERLINE, 95 FT AGL/751 FT MSL.  
TREES BEGINNING 2966 FT FROM DER, 181 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/765 FT MSL.  
TREE 3186 FT FROM DER, 60 FT LEFT OF CENTERLINE, 88 FT AGL/752 FT MSL.  
TREE 3272 FT FROM DER, 105 FT LEFT OF CENTERLINE, 95 FT AGL/758 FT MSL.  
TREES BEGINNING 3285 FT FROM DER, 122 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/759 FT MSL.  
TREES BEGINNING 3406 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/762 FT MSL.  
TOWER 3843 FT FROM DER, 1213 FT RIGHT OF CENTERLINE, 103 FT AGL/797 FT MSL.

RWY 32: VEHICLES ON ROAD 0 FT FROM DER, 149 FT LEFT OF CENTERLINE, 691 FT MSL.  
VEHICLES ON ROAD, FENCE, BUILDING BEGINNING 1 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 692 FT MSL.  
TREE, TRAVERSE WAY, FENCE, POLE, BUILDING, TOWER, ANTENNA BEGINNING 68 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/742 FT MSL.  
TRAVERSE WAY, FENCE BEGINNING 143 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 688 FT MSL.  
POLES, VEHICLES ON ROAD BEGINNING 214 FT FROM DER, 100 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/698 FT MSL.

TREES, VEHICLES ON ROAD, POLES BEGINNING 237 FT FROM DER, 10 FT RIGHT OF CENTERLINE, UP TO 722 FT MSL.  
TREES, VEHICLES ON ROAD BEGINNING 356 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 732 FT MSL.  
TREES BEGINNING 390 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/737 FT MSL.  
TREES, POLE, BUILDING BEGINNING 412 FT FROM DER, ON CENTERLINE, UP TO 74 FT AGL/743 FT MSL.  
TREES, BUILDING, POLE BEGINNING 440 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/746 FT MSL.  
TREES BEGINNING 785 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/750 FT MSL.  
TREES BEGINNING 841 FT FROM DER, 239 FT LEFT OF CENTERLINE, UP TO 751 FT MSL.  
TREES BEGINNING 941 FT FROM DER, 175 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/762 FT MSL.  
TREES BEGINNING 1051 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/764 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

100 VEG HEIGHT USED. - PER FPT.  
ABBREVIATED AMENDMENT.

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES  
REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

**DATE**

*Digitally signed by*

**DAVID DANNER**

Sep 30, 2024

**DEVELOPED BY**

LEO PALMER

*Digitally signed by*

**LEO PALMER**

Sep 26, 2024

**OFFICE**

**DATE**

AJV-A421

08/20/2024

**APPROVED BY**

DAVID DANNER

*Digitally signed by*

**DAVID DANNER**

Sep 30, 2024

**OFFICE**

**DATE**

AJV-A421

11/21/2024

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

**OTHER:** ZAU, MKE APP CON, AMGR

**CHANGES - REASONS:**

CLEAR T-NOTAM: FDC 3/9314 - ADD/UPDATE TAKEOFF OBSTACLE NOTES, FOR ALL RWYS, FOR TARGETS-IDENTIFIED LOW CLOSE-INS THAT ARE EITHER CLOSER TO THE DER OR TALLER THAN THOSE ALREADY PUBLISHED.

