

**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>
3CU	CABLE	WI	6	

**TAKEOFF MINIMUMS:**

RWY 8, 26: NA - ENVIRONMENTAL.  
RWY 17: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 676 FT/NM TO 1700.  
RWY 35: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 330 FT/NM TO 1600.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 17: CLIMB ON HEADING 166.83 TO 1900 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 17: TREE 15 FT FROM DER, 234 FT LEFT OF CENTERLINE, 1377 FT MSL.  
TREES, TERRAIN, FENCE BEGINNING 18 FT FROM DER, 169 FT RIGHT OF CENTERLINE, UP TO 1389 FT MSL.  
TREES BEGINNING 79 FT FROM DER, 227 FT LEFT OF CENTERLINE, UP TO 1393 FT MSL.  
TREE 206 FT FROM DER, 252 FT RIGHT OF CENTERLINE, 1392 FT MSL.  
TREES BEGINNING 291 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 1423 FT MSL.  
TREE 457 FT FROM DER, 476 FT LEFT OF CENTERLINE, 1414 FT MSL.  
TREES, VEHICLES ON ROAD BEGINNING 543 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 1421 FT MSL.  
TREES, VEHICLES ON ROAD BEGINNING 611 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 1447 FT MSL.  
TREE, VEHICLES ON ROAD BEGINNING 653 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 1424 FT MSL.  
TREE 831 FT FROM DER, 661 FT RIGHT OF CENTERLINE, 1467 FT MSL.  
TREE, TERRAIN, VEHICLES ON ROAD BEGINNING 907 FT FROM DER, 123 FT RIGHT OF CENTERLINE, UP TO 1482 FT MSL.  
TREE, VEHICLES ON ROAD BEGINNING 1072 FT FROM DER, 534 FT RIGHT OF CENTERLINE, UP TO 1487 FT MSL.  
TREES, VEHICLES ON ROAD, TERRAIN BEGINNING 1143 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 1500 FT MSL.  
TREES BEGINNING 1188 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 1426 FT MSL.  
TREES BEGINNING 1330 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 1428 FT MSL.  
TREES BEGINNING 1355 FT FROM DER, 88 FT LEFT OF CENTERLINE, UP TO 1448 FT MSL.  
TREES, VEHICLES ON ROAD, TERRAIN, BUILDINGS BEGINNING 1391 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 1506 FT MSL.  
TREES BEGINNING 1804 FT FROM DER, 58 FT LEFT OF CENTERLINE, UP TO 1453 FT MSL.  
TREE 2173 FT FROM DER, 813 FT RIGHT OF CENTERLINE, 1515 FT MSL.  
TREES BEGINNING 2203 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 1546 FT MSL.  
TREES BEGINNING 2215 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 1455 FT MSL.  
TREES BEGINNING 2723 FT FROM DER, 158 FT RIGHT OF CENTERLINE, UP TO 1552 FT MSL.  
TREES BEGINNING 2929 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 1570 FT MSL.  
TREES BEGINNING 3083 FT FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 1470 FT MSL.  
TREE 3577 FT FROM DER, 724 FT LEFT OF CENTERLINE, 1473 FT MSL.  
TREES BEGINNING 3593 FT FROM DER, 778 FT LEFT OF CENTERLINE, UP TO 1474 FT MSL.  
TREES BEGINNING 3739 FT FROM DER, 629 FT RIGHT OF CENTERLINE, UP TO 1575 FT MSL.  
TREES BEGINNING 3769 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 1489 FT MSL.  
TREES BEGINNING 3897 FT FROM DER, 154 FT RIGHT OF CENTERLINE, UP TO 1578 FT MSL.  
TREES BEGINNING 3962 FT FROM DER, 587 FT LEFT OF CENTERLINE, UP TO 1502 FT MSL.  
TREES BEGINNING 4146 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 1504 FT MSL.  
TREES BEGINNING 4265 FT FROM DER, 404 FT LEFT OF CENTERLINE, UP TO 1513 FT MSL.  
TREES BEGINNING 4687 FT FROM DER, 509 FT LEFT OF CENTERLINE, UP TO 1525 FT MSL.  
TREES BEGINNING 4965 FT FROM DER, 831 FT LEFT OF CENTERLINE, UP TO 1537 FT MSL.  
TREES BEGINNING 5282 FT FROM DER, 1053 FT LEFT OF CENTERLINE, UP TO 1547 FT MSL.  
TREES BEGINNING 5331 FT FROM DER, 506 FT LEFT OF CENTERLINE, UP TO 1557 FT MSL.  
TREES BEGINNING 1 NM FROM DER, 1262 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1564 FT MSL.  
TREES BEGINNING 1.1 NM FROM DER, 1568 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1587 FT MSL.  
TREES 1.4 NM FROM DER, 2669 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1610 FT MSL.  
TREES 1.8 NM FROM DER, 3038 FT RIGHT OF CENTERLINE, 100 FT AGL/1652 FT MSL.  
TREES BEGINNING 1.9 NM FROM DER, 2088 FT RIGHT OF CENTERLINE, UP TO 1702 FT MSL.  
TREES BEGINNING 2 NM FROM DER, 3153 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1731 FT MSL.

NOTE: RWY 35: TREES BEGINNING 13 FT FROM DER, 216 FT RIGHT OF CENTERLINE, UP TO 1399 FT MSL.  
TREE 40 FT FROM DER, 286 FT LEFT OF CENTERLINE, 1410 FT MSL.  
TREES BEGINNING 92 FT FROM DER, 259 FT LEFT OF CENTERLINE, UP TO 1412 FT MSL.  
TREES, POLE BEGINNING 299 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 1403 FT MSL.  
TREES BEGINNING 355 FT FROM DER, 229 FT LEFT OF CENTERLINE, UP TO 1424 FT MSL.  
TREES BEGINNING 567 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 1427 FT MSL.  
TREES BEGINNING 1173 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 1411 FT MSL.  
TREES BEGINNING 2080 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 1440 FT MSL.  
TREES BEGINNING 2165 FT FROM DER, 144 FT LEFT OF CENTERLINE, UP TO 1447 FT MSL.

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TREES BEGINNING 2203 FT FROM DER, 278 FT RIGHT OF CENTERLINE, UP TO 1456 FT MSL.  
TREE 2231 FT FROM DER, 1096 FT LEFT OF CENTERLINE, 1456 FT MSL.  
TREES BEGINNING 2266 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 1467 FT MSL.  
TREES BEGINNING 2273 FT FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 1465 FT MSL.  
TREES BEGINNING 2307 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 1470 FT MSL.  
TREES BEGINNING 2408 FT FROM DER, 203 FT LEFT OF CENTERLINE, UP TO 1471 FT MSL.  
TREES, BUILDINGS BEGINNING 2410 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 1473 FT MSL.  
TREES BEGINNING 2472 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 1478 FT MSL.  
TREES BEGINNING 3469 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 1474 FT MSL.  
TREES BEGINNING 3513 FT FROM DER, 86 FT LEFT OF CENTERLINE, UP TO 1493 FT MSL.  
TREES BEGINNING 3714 FT FROM DER, 132 FT LEFT OF CENTERLINE, UP TO 1499 FT MSL.  
TREES BEGINNING 3920 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 1502 FT MSL.  
TREES BEGINNING 3974 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 1484 FT MSL.  
TREES BEGINNING 4462 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 1494 FT MSL.  
TREE 5759 FT FROM DER, 1997 FT RIGHT OF CENTERLINE, 100 FT AGL/1498 FT MSL.  
TREES 1 NM FROM DER, 1508 FT RIGHT OF CENTERLINE, 1517 FT MSL.  
TREES 1.1 NM FROM DER, 1371 FT RIGHT OF CENTERLINE, 1531 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 17: 1546 FT MSL TREE 461057.94N/0911446.30W (CLIMB GRADIENT), 1731 FT MSL TREE 460912.00N/0911445.00W (CEILING), 1708 FT MSL TREE 460902.74N/0911439.29W (VISIBILITY), 1570 FT MSL TREE 461050.73N/0911445.17W (CLIMB GRADIENT TERMINATION ALTITUDE).  
RWY 35: 1529 FT MSL TREE 461306.82N/0911501.07W (VISIBILITY), 1531 FT MSL TREE 461305.53N/0911500.16W (CEILING), 1499 FT MSL TREE 461230.36N/0911518.40W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 1803 FT MSL TREE 461054.00N/0911509.00W.

**REMARKS:**

100 FT VEGETATION APPLIED PER PUBLISHED IAP.  
APPROVAL LETTER: GREATER THAN 500 FT/NM CLIMB GRADIENT

**FLIGHT INSPECTED BY**

CRAIG LARSON

*Digitally signed by*

**ROBERT G HAMILTON**

**OFFICE**

AJF

**DATE**

06/08/2025

**DEVELOPED BY**

PARNELL PRASSADA

*Digitally signed by*

**PARNELL R PRASSADA**

**OFFICE**

AJV-A431

**DATE**

Apr 08, 2025

**APPROVED BY**

ROBERT G HAMILTON

*Digitally signed by*

**ROBERT G HAMILTON**

**OFFICE**

AJV-A431

**DATE**

08/28/2025

**TITLE**

MANAGER

Jun 09, 2025

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

**OTHER:** ZMP, AMGR

**CHANGES - REASONS:**

1. CHANGED FROM CLIMB GRADIENT UNIT FORMAT FROM "FEET PER NM" TO "FT/NM" - IAW 8260.46J, FIGURE 2-1-1.
2. TAKEOFF MINIMUMS: CHANGED FROM "RWY 17: 400 - 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 655 FEET PER NM TO 1900" TO "RWY 17: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 676 FT/NM TO 1700" - PER REVISED TARGETS EVALUATION.
3. TAKEOFF MINIMUMS: CHANGED "RWY 35: 300- 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 316 FEET PER NM TO 1600" TO "RWY 35: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 328 FT/NM TO 1600" - PER REVISED TARGETS EVALUATION.
4. TEXTUAL DEPARTURE PROCEDURES: UPDATED FROM "RWY 17: CLIMB HEADING 166.83 TO 1900 BEFORE TURNING RIGHT" TO "RWY 17: CLIMB ON HEADING 166.83 TO 1900 BEFORE TURNING RIGHT" - IAW 8260.46J, 2-1-1 (G) (1).
5. TAKEOFF OBSTACLE NOTES: UPDATED OBSTACLES AND FORMAT - IAW 8260.46J, APPENDIX D, SECTION 1 PARA (2) (H).
6. CONTROLLING OBSTACLES: CHANGED FROM "RWY 17: 1546 FT MSL TREE 461057.94N-0911446.30W (CLIMB GRADIENT), 1720 FT MSL TREE 460903.71N-0911439.30W (VISIBILITY, CLIMB TO ALTITUDE, CEILING). RWY 35: 1531 FT MSL TREE 461305.53N-0911500.16W (CEILING), 1529 FT MSL TREE 461306.82N-0911501.07W (VISIBILITY), 1502 FT MSL TREE 461232.74N-0911516.95W (CLIMB GRADIENT, CLIMB TO ALTITUDE). OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 17-1795 FT MSL TOWER 461055.20N-0911510.22W" TO "RWY 17: 1731 FT MSL TREE 460912.00N/0911445.00W (CEILING), 1708 FT MSL TREE 460902.74N/0911439.29W (VISIBILITY), 1546 FT MSL TREE 461057.94N/0911446.30W (CLIMB GRADIENT) 1570 FT MSL TREE 461050.73N/0911445.17W (CLIMB GRADIENT TERMINATION ALTITUDE); RWY 35: 1529 FT MSL TREE 461306.82N/0911501.07W (VISIBILITY), 1531 FT MSL TREE 461305.53N/0911500.16W (CEILING), 1499 FT MSL TREE 461230.36N/0911518.40W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE); OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 1803 FT MSL TREE 461054.00N/0911509.00W" - IAW 8260.46J, APPENDIX D, SECTION 1 PARA (2) (I).
7. REMARKS: ADDED "100 FT VEGETATION APPLIED PER PUBLISHED IAP" - REFERENCE FOR FUTURE DEVELOPERS.
8. REMARKS: ADDED "APPROVAL LETTER: GREATER THAN 500 FT/NM CLIMB GRADIENT" - IAW 8260.46J APPENDIX D, SECTION 1, PARA (2) (J).

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