

**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> |
|-------------------|-------------|--------------|----------------|------------------------------|
| EAU | EAU CLAIRE | WI | 2B | 26 DECEMBER 2024 |

TAKEOFF MINIMUMS:

RWY 4, 22: STANDARD.
RWY 14: 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 307 FT/NM TO 1500.
RWY 32: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 302 FT/NM TO 1200.

TEXTUAL DEPARTURE PROCEDURES:

RWY 14: CLIMB ON HEADING 137.95 TO 2000 BEFORE PROCEEDING ON COURSE.
RWY 22: CLIMB ON HEADING 223.98 TO 1700 BEFORE PROCEEDING ON COURSE.
RWY 32: CLIMB ON HEADING 303.98 TO 1700 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 4: TREES BEGINNING 1403 FT FROM DER, 832 FT LEFT OF CENTERLINE, UP TO 960 FT MSL. TREE 1808 FT FROM DER, 923 FT RIGHT OF CENTERLINE, 964 FT MSL.

NOTE: RWY 14: POLE, FENCE BEGINNING 57 FT FROM DER, 302 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/910 FT MSL.
TREES, POLES BEGINNING 146 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 925 FT MSL.
TREES BEGINNING 817 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 949 FT MSL.
POLE 897 FT FROM DER, 619 FT LEFT OF CENTERLINE, 34 FT AGL/935 FT MSL.
TREES, POLE BEGINNING 927 FT FROM DER, 339 FT RIGHT OF CENTERLINE, UP TO 954 FT MSL.
TREE 998 FT FROM DER, 593 FT LEFT OF CENTERLINE, 944 FT MSL.
TREES BEGINNING 1041 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 951 FT MSL.
TREES BEGINNING 1205 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 955 FT MSL.
TREES, SMOKES STACK BEGINNING 1465 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 959 FT MSL.
TREE 2487 FT FROM DER, 545 FT RIGHT OF CENTERLINE, 962 FT MSL.
TREE 4159 FT FROM DER, 1074 FT RIGHT OF CENTERLINE, 997 FT MSL.
TREES BEGINNING 1 NM FROM DER, 360 FT LEFT OF CENTERLINE, UP TO 1083 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 1158 FT MSL.
TREES, POLE BEGINNING 1.1 NM FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 1164 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 1164 FT MSL.
TREES BEGINNING 1.2 NM FROM DER, 203 FT RIGHT OF CENTERLINE, UP TO 1113 FT MSL.
TRANSMISSION LINES BEGINNING 1.2 NM FROM DER, 547 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/1114 FT MSL.
TREES, TRANSMISSION LINES, POLES BEGINNING 1.2 NM FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 1119 FT MSL.
TREES, TRANSMISSION LINES BEGINNING 1.2 NM FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 1169 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 1603 FT RIGHT OF CENTERLINE, UP TO 1120 FT MSL.
TOWERS BEGINNING 2.2 NM FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 455 FT AGL/1349 FT MSL.

RWY 22: FENCE 3 FT FROM DER, 485 FT RIGHT OF CENTERLINE, 8 FT AGL/888 FT MSL. VEHICLES ON ROAD, POLE BEGINNING 79 FT FROM DER, 426 FT RIGHT OF CENTERLINE, UP TO 891 FT MSL. TREES BEGINNING 594 FT FROM DER, 508 FT LEFT OF CENTERLINE, UP TO 926 FT MSL.
TREES BEGINNING 693 FT FROM DER, 468 FT LEFT OF CENTERLINE, UP TO 929 FT MSL.

NOTE: RWY 32: VEHICLES ON ROAD 10 FT FROM DER, 443 FT LEFT OF CENTERLINE, 893 FT MSL.
VEHICLES ON ROAD 116 FT FROM DER, 438 FT LEFT OF CENTERLINE, 15 FT AGL/895 FT MSL.
TREES, VEHICLES ON ROAD BEGINNING 184 FT FROM DER, 416 FT LEFT OF CENTERLINE, UP TO 928 FT MSL.
TREES BEGINNING 482 FT FROM DER, 391 FT LEFT OF CENTERLINE, UP TO 931 FT MSL.
TREES BEGINNING 561 FT FROM DER, 565 FT RIGHT OF CENTERLINE, UP TO 927 FT MSL.
TREES BEGINNING 903 FT FROM DER, 371 FT RIGHT OF CENTERLINE, UP TO 939 FT MSL.
TREE 1054 FT FROM DER, 702 FT RIGHT OF CENTERLINE, 942 FT MSL.
TREES, BUILDING BEGINNING 1058 FT FROM DER, 388 FT RIGHT OF CENTERLINE, UP TO 943 FT MSL.
TREES BEGINNING 1299 FT FROM DER, 520 FT RIGHT OF CENTERLINE, UP TO 948 FT MSL.
TREE 4343 FT FROM DER, 967 FT LEFT OF CENTERLINE, 994 FT MSL.
TREE 4367 FT FROM DER, 1423 FT LEFT OF CENTERLINE, 1001 FT MSL.
TREE 4385 FT FROM DER, 1581 FT LEFT OF CENTERLINE, 1008 FT MSL.
TREES BEGINNING 4448 FT FROM DER, 1167 FT LEFT OF CENTERLINE, UP TO 1017 FT MSL.
TREE 4470 FT FROM DER, 1412 FT LEFT OF CENTERLINE, 1023 FT MSL.
TREES BEGINNING 4554 FT FROM DER, 1209 FT LEFT OF CENTERLINE, UP TO 1025 FT MSL.
TREE 4563 FT FROM DER, 1355 FT LEFT OF CENTERLINE, 1029 FT MSL.
TREES BEGINNING 4571 FT FROM DER, 1230 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL.
TREE 4674 FT FROM DER, 1602 FT LEFT OF CENTERLINE, 1040 FT MSL.
TREES BEGINNING 4685 FT FROM DER, 1132 FT LEFT OF CENTERLINE, UP TO 1048 FT MSL.
TREES BEGINNING 4809 FT FROM DER, 1089 FT LEFT OF CENTERLINE, UP TO 1059 FT MSL.
TREES BEGINNING 4917 FT FROM DER, 1038 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/1067 FT MSL.
TREES BEGINNING 5004 FT FROM DER, 756 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/1070 FT MSL.



TREES BEGINNING 5051 FT FROM DER, 442 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/1073 FT MSL.
TREES, TRANSMISSION LINES BEGINNING 5370 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 1077 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 1985 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/1078 FT MSL

CONTROLLING OBSTACLES:

RWY 14: 1164 FT MSL TREE 445039.54N/0912745.11W (CLIMB GRADIENT), 1349 FT MSL TOWER 444948.00N/0912650.00W (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 1348 FT MSL TOWER 444947.40N/0912649.48W (VISIBILITY).
RWY 32: 1073 FT MSL TREE 445233.59N/0913046.14W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE), 1070 FT MSL TREE 445245.73N/0913111.23W (VISIBILITY), 1078 FT MSL TREE 445247.31N/0913106.24W (CEILING).
OBSTACLES MANDATING ODP ROUTE: RWY 14, 22: 1850 FT MSL TOWER 444800.00N/0912757.00W, RWY 32: 1534 FT MSL TOWER 445542.80N/0913230.73W.

REMARKS:

100 FT VEGETATION USED. - PER FPT.

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 25, 2024

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Sep 24, 2024

OFFICE

AJV-A421

DATE

07/01/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Sep 25, 2024

OFFICE

AJV-A421

DATE

12/26/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZMP, AMGR

CHANGES - REASONS:

- ABBREVIATED AMENDMENT TO CLEAR T-NOTAM FDC 2/8382. - ADDING TAKEOFF OBSTACLE NOTES FOR RWY 4/22.
- UPDATED ALL CONTROLLING OBSTACLE WITH TITLES. - UPDATED FORMS TO CURRENT CRITERIA.
- UPDATED RWY 14/32 TAKEOFF OBSTACLE NOTES. - IAW 8260.46J APP D
- TEXTUAL DEPARTURE PROCEDURES: RWY 14 HEADING CHANGED FROM 137.97 TO 137.95, AND RWY 22 HEADING CHANGED FROM 223.99 TO 223.98. - UPDATED HEADINGS USING MOST RECENT AIRNAV DATA (2016).
- TAKEOFF MINIMUMS: RWY 32 CEILING CHANGED FROM 200 TO 300. - 8260.3F 13-1-6

