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

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KCWA	MOSINEE	WI	3	08/10/2023

TAKEOFF MINIMUMS:

RWY 8, 17, 26, 35: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 35: CLIMB ON HEADING 335.05 TO 3000 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8: TREE 156 FT FROM DER, 520 FT RIGHT OF CENTERLINE, 1276 FT MSL.

TREE 607 FT FROM DER, 636 FT RIGHT OF CENTERLINE, 1282 FT MSL.

TREE 738 FT FROM DER, 676 FT RIGHT OF CENTERLINE, 1283 FT MSL.

NOTE: RWY 26: TERRAIN 13 FT FROM DER, 388 FT RIGHT OF CENTERLINE, 1275 FT MSL.

SIGN BEGINNING 26 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/1277 FT MSL.

SIGN 43 FT FROM DER, 95 FT LEFT OF CENTERLINE, 3 FT AGL/1276 FT MSL

VERTICAL POINT, UTILITY BUILDING BEGINNING 124 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/1278 FT MSL.

UTILITY BUILDING 125 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 5 FT AGL/1279 FT MSL.

FENCE 150 FT FROM DER, 502 FT RIGHT OF CENTERLINE, 8 FT AGL/1284 FT MSL.

FENCE BEGINNING 152 FT FROM DER, 176 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/1286 FT MSL.

FENCE BEGINNING 179 FT FROM DER, 103 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/1283 FT MSL.

TREE 1819 FT FROM DER, 789 FT RIGHT OF CENTERLINE, 1324 FT MSL.

TREES BEGINNING 1888 FT FROM DER, 658 FT RIGHT OF CENTERLINE, UP TO 1326 FT MSL.

TREES BEGINNING 1927 FT FROM DER, 756 FT RIGHT OF CENTERLINE, UP TO 1333 FT MSL.

TREE 2247 FT FROM DER, 883 FT RIGHT OF CENTERLINE, 1338 FT MSL.

TREE 2252 FT FROM DER, 1015 FT RIGHT OF CENTERLINE, 1341 FT MSL.

TREES BEGINNING 2351 FT FROM DER, 930 FT RIGHT OF CENTERLINE, UP TO 1342 FT MSL.

NOTE: RWY 35: UTILITY BUILDING, VERTICAL POINT BEGINNING 39 FT FROM DER, 153 FT RIGHT OF CENTERLINE, UP TO 5 FT AGL/1279 FT MSL.

LIGHT POLES 39 FT FROM DER, 152 FT LEFT OF CENTERLINE, 1278 FT MSL.

FENCE BEGINNING 62 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/1286 FT MSL.

WIND INDICATOR 509 FT FROM DER, 443 FT RIGHT OF CENTERLINE, 26 FT AGL/1302 FT MSL.

POLE 513 FT FROM DER, 443 FT RIGHT OF CENTERLINE, 23 FT AGL/1303 FT MSL.

POLE 912 FT FROM DER, 695 FT RIGHT OF CENTERLINE, 25 FT AGL/1311 FT MSL.

NAVAID 1042 FT FROM DER, 250 FT LEFT OF CENTERLINE, 17 FT AGL/1306 FT MSL

POLES BEGINNING 1098 FT FROM DER, 656 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/1315 FT MSL.

POLE 1335 FT FROM DER, 831 FT RIGHT OF CENTERLINE, 30 FT AGL/1318 FT MSL.

TREE 1404 FT FROM DER, 670 FT RIGHT OF CENTERLINE, 1319 FT MSL.

POLE, TREES BEGINNING 1513 FT FROM DER, 693 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/1327 FT MSL.

TREE 1869 FT FROM DER, 958 FT RIGHT OF CENTERLINE, 1328 FT MSL.

TOWER, TREE BEGINNING 1995 FT FROM DER, 867 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/1349 FT MSL.

TREE 2500 FT FROM DER, 367 FT LEFT OF CENTERLINE, 1346 FT MSL.

TOWER 2714 FT FROM DER, 857 FT RIGHT OF CENTERLINE, 44 FT AGL/1356 FT MSL.

SMOKESTACK 2838 FT FROM DER, 862 FT RIGHT OF CENTERLINE, 46 FT AGL/1359 FT MSL.

SMOKESTACK 3248 FT FROM DER, 1353 FT RIGHT OF CENTERLINE, 72 FT AGL/1372 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 35: 2549 FT MSL TOWER 445514.20N/0894128.75W.

REMARKS:

100 FT VEGETATION USED PER FPT.

Digitally signed by **FLIGHT INSPECTED BY OFFICE** DATE

CASIMIR L TABAKA **PENDING**

May 12, 2023

DEVELOPED BY OFFICE DATE Digitally signed by CASIMIR L. TABAKA (THERON CYRUS) AJV-A432 02/22/2023

CASIMIR L TABAKA Apr 25, 2023

Digitally signed by **OFFICE TITLE** APPROVED BY DATE CASIMIR L TABAKA CASIMIR L. TABAKA AJV-A430 08/10/2023 **MANAGER**

Apr 25, 2023

REQUIRED EFFECTIVE DATE:

08/10/2023

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE		
KCWA	MOSINEE	WI	3	08/10/2023		

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OTHER:

ZMP, CWA ATCT, AMGR.

CHANGES - REASONS:

- 1. UPDATED TAKEOFF OBSTACLE NOTES (ALL RWYS) RWY EXTENSION/NEW OBSTACLE EVALUATION.
- 2. CHANGED RWY 35 TEXTUAL DEPARTURE PROCEDURE FROM: "CLIMB ON HEADING 335.00 TO 3000 BEFORE TURNING RIGHT" TO: "CLIMB ON HEADING 335.05 TO 3000 BEFORE TURNING RIGHT" HEADING FLOWN: MAXIMUM 15 DEGREES FROM RWY CENTERLINE ALIGNMENT.

OVALITY 12 CHECKED