

**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>
EGQ	EMMETSBURG	IA	2	

TAKEOFF MINIMUMS:

RWY 4, 17, 22, 35: NA - ENVIRONMENTAL.
RWY 13, 31: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 31: CLIMB ON HEADING 312.55 TO 1900 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13: TREE 17 FT FROM DER, 158 FT RIGHT OF CENTERLINE, 5 FT AGL/1208 FT MSL.
UTILITY BUILDING 111 FT FROM DER, 161 FT LEFT OF CENTERLINE, 8 FT AGL/1211 FT MSL.
BUILDING 684 FT FROM DER, 641 FT LEFT OF CENTERLINE, 20 FT AGL/1223 FT MSL.
TREE 886 FT FROM DER, 656 FT RIGHT OF CENTERLINE, 26 FT AGL/1231 FT MSL.
TREE 959 FT FROM DER, 586 FT RIGHT OF CENTERLINE, 27 FT AGL/1233 FT MSL.
POLE 963 FT FROM DER, 558 FT LEFT OF CENTERLINE, 29 FT AGL/1231 FT MSL.
TREE, POLES BEGINNING 1032 FT FROM DER, 246 FT LEFT OF CENTERLINE, UP TO 1250 FT MSL.
TREES BEGINNING 1075 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/1242 FT MSL.
TREE 1344 FT FROM DER, 421 FT RIGHT OF CENTERLINE, 47 FT AGL/1253 FT MSL.
TREES BEGINNING 1351 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/1255 FT MSL.
TREE 1492 FT FROM DER, 341 FT LEFT OF CENTERLINE, 53 FT AGL/1254 FT MSL.
TREE 1590 FT FROM DER, 571 FT RIGHT OF CENTERLINE, 1265 FT MSL.
TREE 1643 FT FROM DER, 587 FT RIGHT OF CENTERLINE, 70 FT AGL/1272 FT MSL.
TREE 1667 FT FROM DER, 639 FT RIGHT OF CENTERLINE, 77 FT AGL/1279 FT MSL.
TREES BEGINNING 1706 FT FROM DER, 609 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/1280 FT MSL.
TREES BEGINNING 2261 FT FROM DER, 606 FT LEFT OF CENTERLINE, UP TO 1264 FT MSL.
TREE 2294 FT FROM DER, 723 FT LEFT OF CENTERLINE, 1268 FT MSL.
TREES BEGINNING 2317 FT FROM DER, 671 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/1272 FT MSL.

NOTE: RWY 31: TREE 159 FT FROM DER, 246 FT LEFT OF CENTERLINE, 1217 FT MSL.
TREE, POLE BEGINNING 194 FT FROM DER, 80 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/1225 FT MSL.
TREE 263 FT FROM DER, 353 FT LEFT OF CENTERLINE, 1260 FT MSL.
TREES BEGINNING 292 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 1280 FT MSL.
TREES BEGINNING 347 FT FROM DER, 442 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/1291 FT MSL.
TREES BEGINNING 382 FT FROM DER, 291 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/1297 FT MSL.
TREES BEGINNING 1196 FT FROM DER, 367 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/1270 FT MSL.
TREES BEGINNING 1506 FT FROM DER, 509 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/1275 FT MSL.
TREE 1779 FT FROM DER, 803 FT RIGHT OF CENTERLINE, 78 FT AGL/1276 FT MSL.
TREES BEGINNING 1836 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/1295 FT MSL.
TREES BEGINNING 2386 FT FROM DER, 104 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/1296 FT MSL.

CONTROLLING OBSTACLES:

RWY 31: 1852 FT MSL WINDMILL 431026.77N/0944428.01W (CLIMB-TO ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 31: 1896 FT MSL WINDMILL 430719.96N/0944829.30W.

REMARKS:

45 FT VEGETATION HEIGHT USED. - PER PUBLISHED IAP'S AT THE AIRPORT.

FLIGHT INSPECTED BY

MARC WEBBER

Digitally signed by

CASIMIR L TABAKA

OFFICE

AJF

DATE

06/05/2025

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Apr 25, 2025

Jun 06, 2025

OFFICE

AJV-A421

DATE

04/23/2025

APPROVED BY

DAVID DANNER

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2025

OFFICE

AJV-A421

DATE

08/28/2025

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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



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EGQ

CITY
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2

ACTUAL EFFECTIVE DATE

OTHER: ZMP ARTCC, AMGR

CHANGES - REASONS:

- CLEAR T-NOTAM 3/2140: ADD/UPDATE TAKEOFF OBSTACLE NOTES. THERE ARE OBSTACLES THAT ARE EITHER CLOSER OR TALLER THAN THOSE PUBLISHED.
- TEXTUAL DEPARTURE PROCEDURES - ADDED RWY 31: CLIMB ON HEADING 312.55 TO 1900 BEFORE PROCEEDING ON COURSE. - FOR NEW PUBLISHED WINDMILLS UNDER CONSTRUCTION.
- REMARKS: ADDED "45 FT VEGETATION HEIGHT USED. - PER PUBLISHED IAP'S AT THE AIRPORT." - FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATION.
- CONTROLLING OBSTACLES: ADDED RWY 31: 1852 FT MSL WINDMILL 431026.77N/0944428.01W (CLIMB-TO ALTITUDE).
- OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 31: 1896 FT MSL WINDMILL 430719.96N/0944829.30W.

