

**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
EQG	EMMETSBURG	IA	2A	14 MAY 2026

TAKEOFF MINIMUMS:

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:

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.

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:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 31: 1852 FT MSL WINDMILL 431026.77N/0944428.01W.

REMARKS:

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

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

CASIMIR L TABAKA

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Jan 20, 2026

OFFICE

AJV-A432

DATE

10/20/2025

APPROVED BY

CASIMIR L. TABAKA

Jan 20, 2026

OFFICE

AJV-A432

DATE

04/09/2026

TITLE

MANAGER

Digitally signed by

CASIMIR L TABAKA

REQUIRED EFFECTIVE DATE:

ROUTINE

Jan 20, 2026

COORDINATED WITH:

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

QUALITY
23
CHECKED

AIRPORT ID
EGQ

CITY
EMMETSBURG

STATE
IA

AMDT NO
2A

ACTUAL EFFECTIVE DATE
14 MAY 2026

OTHER: ZMP ARTCC, AMGR

CHANGES - REASONS:

1. REMOVED "RWY 4, 17, 22, 35: NA - ENVIRONMENTAL" - RWYS 4/22 AND 17/35 DECOMMISSIONED.
2. REMOVED "NOTE" FOR BOTH RUNWAYS IN TAKEOFF OBSTACLE NOTES - NO LONGER REQUIRED.
3. REMOVED "RWY 31: 1852 FT MSL WINDMILL 431026.77N/0944428.01W (CLIMB-TO ALTITUDE)" FROM CONTROLLING OBSTACLES - IT IS ACTUALLY THE MOST ADVERSE OBSTACLE FOR THE ROUTED DEPARTURE.
4. CHANGED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT FOR RWY 31 FROM "1896 FT MSL WINDMILL 430719.96N/0944829.30W" TO "1852 FT MSL WINDMILL 431026.77N/0944428.01W" - THE MOST ADVERSE OBSTACLE FOR THE ROUTED DEPARTURE.

