

**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> |
|-------------------|-------------|--------------|----------------|------------------------------|
| DBQ | DUBUQUE | IA | ORIG-B | |

TAKEOFF MINIMUMS:

RWY 18, 31, 36: STANDARD.
RWY 13: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 227 FT/NM TO 1300.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13: NAVAID 8 FT FROM DER, 4 FT RIGHT OF CENTERLINE, 1 FT AGL/1063 FT MSL.
FENCES BEGINNING 949 FT FROM DER, 746 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/1089 FT MSL.
FENCES BEGINNING 2027 FT FROM DER, 696 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/1116 FT MSL.
TREE 2619 FT FROM DER, 1126 FT LEFT OF CENTERLINE, 67 FT AGL/1151 FT MSL.
TREE 2786 FT FROM DER, 1065 FT LEFT OF CENTERLINE, 62 FT AGL/1160 FT MSL.
TREES BEGINNING 2896 FT FROM DER, 988 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1162 FT MSL.
TREE, POLES BEGINNING 3303 FT FROM DER, 108 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1166 FT MSL.
ELEVATOR 4159 FT FROM DER, 25 FT LEFT OF CENTERLINE, 27 FT AGL/1167 FT MSL.
ELEVATORS, BUILDING BEGINNING 4269 FT FROM DER, 129 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/1181 FT MSL.
POLES BEGINNING 4448 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/1184 FT MSL.
POLES BEGINNING 4498 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/1183 FT MSL.
POLE 4806 FT FROM DER, 902 FT RIGHT OF CENTERLINE, 28 FT AGL/1185 FT MSL.
POLES BEGINNING 4856 FT FROM DER, 1043 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/1195 FT MSL.
TREES BEGINNING 5835 FT FROM DER, 547 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1227 FT MSL.
TREES BEGINNING 1 NM FROM DER, 770 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/1233 FT MSL.

NOTE: RWY 18: TREES BEGINNING 1103 FT FROM DER, 746 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/1098 FT MSL.
TREE 1983 FT FROM DER, 941 FT RIGHT OF CENTERLINE, 88 FT AGL/1096 FT MSL.

NOTE: RWY 31: TERRAIN 15 FT FROM DER, 448 FT LEFT OF CENTERLINE, 1079 FT MSL.
TOWER 2426 FT FROM DER, 583 FT LEFT OF CENTERLINE, 50 FT AGL/1139 FT MSL.
TREES BEGINNING 2560 FT FROM DER, 489 FT LEFT OF CENTERLINE, UP TO 1155 FT MSL.
TREE 3079 FT FROM DER, 1071 FT LEFT OF CENTERLINE, 64 FT AGL/1160 FT MSL.
TREE 3245 FT FROM DER, 788 FT LEFT OF CENTERLINE, 54 FT AGL/1162 FT MSL.
TREES BEGINNING 3378 FT FROM DER, 686 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/1171 FT MSL.

NOTE: RWY 36: TREE 772 FT FROM DER, 681 FT LEFT OF CENTERLINE, 41 FT AGL/1094 FT MSL.

CONTROLLING OBSTACLES:

RWY 13: 1227 FT MSL TREE 422303.60N/0904104.64W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE), 1234 FT MSL TREE 422256.86N/0904102.16W (VISIBILITY), 1235 FT MSL TREE 422257.36N/0904102.00W (CEILING).

REMARKS:

100 FT TREES USED FOR PROCEDURE DEVELOPMENT.

FLIGHT INSPECTED BY

SHAWN D MAXWELL

Digitally signed by

ROBERT G HAMILTON

Mar 17, 2025

OFFICE

AFJ

DATE

03/14/2025

DEVELOPED BY

ERIC N SUSKI (CODY J. GIVEN)

Digitally signed by

ROBERT G HAMILTON

Mar 17, 2025

OFFICE

AJV-A431

DATE

01/07/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Mar 17, 2025

OFFICE

AJV-A431

DATE

05/08/2025

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZAU, DBQ ATCT, AMGR.

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: UPDATED FROM "RWY 18, 31, 36 STANDARD" TO "RWY 18, 31, 36: STANDARD" – UPDATED FORMATTING IAW 8260.46J.
2. TAKEOFF MINIMUMS: UPDATED FROM "RWY 13, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 226 FT PER NM TO 1300, OR



ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,700 FT PRIOR TO DEPARTURE END OF RUNWAY" TO "RWY 13: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 227 FT/NM TO 1300" - NEW CONTROLLING OBSTACLES IDENTIFIED AND UPDATED FORMATTING IAW 8260.46J.

3. TAKEOFF OBSTACLE NOTES: UPDATED NOTES – NEW OBSTACLE DATA - CLEARS NOTAM 4/7337.

4. CONTROLLING OBSTACLES: UPDATED FROM "RWY 13:1227 MSL TREE 422303.51N/0904104.70W, 1226 MSL TREE 422259.58N/0904104.11W" TO "RWY 13: 1227 FT MSL TREE 422303.60N/0904104.64W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE), 1234 FT MSL TREE 422256.86N/0904102.16W (VISIBILITY), 1235 FT MSL TREE 422257.36N/0904102.00W (CEILING)" - NEW CONTROLLING OBSTACLES IDENTIFIED.

5. REMARKS: ADDED "100 FT TREES USED FOR PROCEDURE DEVELOPMENT".

