

**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>
KDNS	DENISON	IA	1	10 AUGUST 2023

TAKEOFF MINIMUMS:

RWY 18, 36: NA - ENVIRONMENTAL.
RWY 30: STANDARD.
RWY 12: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 251 FT/NM TO 1600.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12: TREE 9 FT FROM DER, 476 FT LEFT OF CENTERLINE, 1280 FT MSL. TREE, TERRAIN, FENCE BEGINNING 17 FT FROM DER, 202 FT LEFT OF CENTERLINE, UP TO 1305 FT MSL. TREE 572 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 1286 FT MSL. TREES BEGINNING 2154 FT FROM DER, 413 FT LEFT OF CENTERLINE, UP TO 1334 FT MSL. TREE 2782 FT FROM DER, 726 FT LEFT OF CENTERLINE, 1352 FT MSL. TREES BEGINNING 1 NM FROM DER, BEGINNING 1919 FT RIGHT OF CENTERLINE, UP TO 1456 FT MSL.

CONTROLLING OBSTACLES:

RWY 12: 1456 FT MSL TREE 415802.32N/0952125.43W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 1450 FT MSL TREE 415800.34N/0952123.63W (VISIBILITY).

REMARKS:

100' VEGETATION HEIGHT USED.

Digitally signed by

RAKE MCGRAW OFFICE
FPO
Jun 21, 2023

DATE
05/25/2023

FLIGHT INSPECTED BY
JONATHAN R WEAVER

Digitally signed by

RAKE MCGRAW OFFICE
AJV-A422
Jun 21, 2023

DATE
02/24/2023

DEVELOPED BY
RAKE MCGRAW (DANIEL WESTON)

APPROVED BY
RAKE MCGRAW

Digitally signed by

RAKE MCGRAW OFFICE
AJV-A422
Jun 21, 2023

DATE
08/10/2023

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER:

ZMP, AMGR

CHANGES - REASONS:

1. REMOVED RWY 6 AND RWY 24 - NO LONGER EXISTS.
2. RWY 12 MINIMUMS CHANGED FROM STANDARD TO 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 251 FT/NM TO 1600 - NEW OBSTACLE EVALUATION COPMLETED.
3. UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 12 - NEW OBSTACLE EVALUATION COMPLETED.
4. UPDATED CONTROLLED OBSTACLE DATA FOR RWY 12 - NEW OBSTACLE EVALUATION COMPLETED.

