

**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>
4D9	ALMA	NE	ORIG-A	

TAKEOFF MINIMUMS:

RWY 17: STANDARD.

RWY 35: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 235 FT/NM TO 2500 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17: LIGHT POLES 9 FT FROM DER, 10 FT LEFT OF CENTERLINE, 2 FT AGL/2064 FT MSL.

LIGHT POLES 10 FT FROM DER, 10 FT RIGHT OF CENTERLINE, 2 FT AGL/2064 FT MSL.

TREE 417 FT FROM DER, 489 FT RIGHT OF CENTERLINE, 34 FT AGL/2085 FT MSL.

TREES BEGINNING 435 FT FROM DER, 459 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/2088 FT MSL.

POLES BEGINNING 734 FT FROM DER, 318 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/2089 FT MSL.

NOTE: RWY 35: VEHICLES ON ROAD 50 FT FROM DER, 163 FT RIGHT OF CENTERLINE, 2081 FT MSL.

RIDGELINE 58 FT FROM DER, 403 FT LEFT OF CENTERLINE, 2078 FT MSL.

RIDGLINE 128 FT FROM DER, 476 FT LEFT OF CENTERLINE, 2079 FT MSL.

VEHICLES ON ROAD 162 FT FROM DER, 164 FT RIGHT OF CENTERLINE, 2082 FT MSL.

VEHICLES ON ROAD 413 FT FROM DER, 598 FT LEFT OF CENTERLINE, 2095 FT MSL.

POLE, VEHICLES ON ROAD BEGINNING 523 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 2104 FT MSL.

POLE, VEHICLES ON ROAD, AGRICULTURAL EQUIPMENT BEGINNING 612 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/2114 FT MSL.

TREES, POLES BEGINNING 855 FT FROM DER, 546 FT LEFT OF CENTERLINE, UP TO 2119 FT MSL.

CONTROLLING OBSTACLES:

RWY 35: 2346 FT MSL AAO 400836.00N/0992012.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 2336 FT MSL AAO 400845.00N/0992009.00W (VISIBILITY).

REMARKS:

50 FT VEGETATION USED PER FPT.

Digitally signed by

CASIMIR L TABAKA

Apr 03, 2025

OFFICE

AJF

DATE

04/01/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Apr 03, 2025

OFFICE

AJV-A432

DATE

01/03/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 03, 2025

OFFICE

AJV-A432

DATE

05/08/2025

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZDV ARTCC, AMGR.

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RWY 35 "MINIMUM CLIMB OF 224" TO "MINIMUM CLIMB OF 235", CHANGED "TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER" TO "TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER" - NEW OBSTACLE EVALUATION.
2. UPDATED TAKEOFF OBSTACLE NOTES - CANCELS IFD NOTAM 4/4166.
3. CHANGED CONTROLLING OBSTACLE FROM "RWY 35: 2349 FT MSL AAO 400835.55N/0992011.14W" TO "RWY 35: 2346 FT MSL AAO 400836.00N/0992012.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING), 2336 FT MSL AAO 400845.00N/0992009.00W (VISIBILITY)" - NEW OBSTACLE EVALUATION.

QUALITY
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CHECKED