

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
CALDWELL, TX	CALDWELL MUNI		1

TAKEOFF MINIMUMS:

RWY 15, STANDARD.
RWY 33, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 778 FT PER NM TO 800.

TEXTUAL DEPARTURE PROCEDURES:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, TREES BEGINNING 323 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/399 FT MSL. TRAIN ON TRACKS 372 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 23 FT AGL/382 FT MSL. POWERLINES BEGINNING 1896 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/499 FT MSL.

NOTE: RWY 33, TREES BEGINNING 5 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/449 FT MSL. POWERLINES BEGINNING 925 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 50 FT AGL/499 FT MSL. WATER TANK 3624 FT FROM DER, 1031 FT LEFT OF CENTERLINE 215 FT AGL/648 FT MSL.

CONTROLLING OBSTACLES:

RWY 33: 648 FT MSL TANK 303137.00N/0964253.00W



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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON
(COLTON CROWDER) AJV-353 04/03/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

AOPA, NBAA, ZHU, AMGR

CHANGES:

1. CHANGED RWY 33 TAKEOFF MINIMUMS FROM 400-1, TO 300-1 OR STANDARD WITH MINIMUM CLIMB OF 778 FT PER NM TO 800.
2. ADDED RWY 15/33 TAKEOFF OBSTACLE NOTES.
3. UPDATED CONTROLLING OBSTACLE.

REASONS:

1. CONTROLLING OBSTACLE IS NOT "LOW CLOSE-IN" DUE TO CLIMB ALTITUDE IN EXCESS OF 200 FT ABOVE DER (257 FT).
- 2.- 3. IAW 8260-46D.



CALDWELL ODP AMDT 1, CALDWELL MUNI, CALDWELL, TX (KRWV)

CLIMB GRADIENT EXCEEDS 500 FEET PER NM, 8260.46D PARA 2-1 d.(2)

Request approval for climb gradient of 778 feet per NM to 800 feet for aircraft departing Rwy 33 at Caldwell Muni, Caldwell, TX. This climb gradient supports obstacle clearance for a 215 FT AGL/648 FT MSL water tower 3624 FT from the ICA baseline.

Airport supports CAT A/B only per RAPT and TX DOT. Excessive climb gradient not feasible for these type aircraft.