

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.
ALPINE, TX	ALPINE-CASPARIS MUNI	26 JULY 2012	5

TAKEOFF MINIMUMS:

RWY 23, NA - OBSTACLES.

RWY 1, 5, STANDARD.

RWY 19, STANDARD WITH MINIMUM CLIMB OF 432 FT PER NM TO 6900 OR 1800-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 1: CLIMB HEADING 028.67 TO 5300 THEN CLIMBING LEFT TURN DIRECT BWR NDB, CONTINUE CLIMB IN BWR NDB HOLDING PATTERN (HOLD N, LT, 193.52 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE. (ADF REQUIRED)

RWY 5: CLIMBING LEFT TURN DIRECT BWR NDB, CONTINUE CLIMB IN BWR NDB HOLDING PATTERN (HOLD N, LT, 193.52 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE. (ADF REQUIRED)

RWY 19: CLIMBING LEFT TURN DIRECT BWR NDB, CONTINUE CLIMB IN BWR NDB HOLDING PATTERN (HOLD N, LT, 193.52 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS, CROSS ALPINE-CASPARIS MUNI AIRPORT NORTHEAST BOUND AT OR ABOVE 6200 FT MSL THEN DIRECT BWR NDB, CONTINUE CLIMB IN BWR NDB HOLDING PATTERN (HOLD N, LT, 193.52 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE. DO NOT EXCEED 200 KIAS UNTIL ESTABLISHED DIRECT BWR NDB. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE. (ADF REQUIRED)

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, POLES, SIGN AND TREE BEGINNING 13 FT FROM DER, 228 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/4472 FT MSL. VEHICLES ON ROAD AND FENCE BEGINNING 10 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/4463 FT MSL.

NOTE: RWY 5, VEHICLES ON ROAD, POLES, TREE, SIGN AND ANTENNA BEGINNING 18 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/4477 FT MSL. POLES, TREES AND SIGN BEGINNING 13 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/4476 FT MSL.

NOTE: RWY 19, VEHICLES ON ROAD, POLES AND TERRAIN BEGINNING 32 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/4562 FT MSL. VEHICLES ON ROAD, POLES, TREES, SIGN AND WINDMILL BEGINNING 2 FT FROM DER, 153 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/4556 FT MSL.

CONTROLLING OBSTACLES:

RWY 19: 6039 FT MSL AAO 301756.67N/1034005.13W. 6239 FT MSL AAO 301710.19N/1034000.70W.

RWY 19: (VCOA) 5859 FT MSL AAO 302412.00N/1034415.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 19: 6329 FT MSL AAO 301926.29N/1034318.65W, 5399 FT MSL AAO 301919.77N/1034209.67W, 5550 FT MSL TREE 301940.80N/1034318.13N.

QUALITY
CHECK