

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.
Deer Lodge, MT	Deer Lodge-City-County	10 JANUARY 2013	ORIG

TAKEOFF MINIMUMS:

RWY 13, STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 5700 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 31, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 7000 OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWYS 13, 31, CLIMBING RIGHT TURN HEADING 218.00 TO 9700 TO INTERCEPT CPN VOR/DME R-339 TO CPN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD (HOLD NORTH, LEFT TURN, 166.00 INBOUND) TO CROSS CPN VOR/DME AT OR ABOVE MEA OF INTENDED ROUTE BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS CROSS DEER LODGE-CITY-COUNTY AIRPORT AT OR ABOVE 6800 THEN PROCEED ON CPN R-339 TO CPN VOR/DME, CONTINUE CLIMB-IN-HOLD (HOLD NORTH, LEFT TURN, 166.00 INBOUND) TO CROSS CPN VOR/DME AT OR ABOVE MEA OF INTENDED ROUTE BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, ROAD BEGINNING 3' FROM DER, 321' RIGHT OF CENTERLINE, 4658' MSL, LIGHT SUPPORT STRUCTURE 9' FROM DER, 28' LEFT OF CENTERLINE, 3' AGL/4630' MSL, TERRAIN 27' FROM DER, 160' RIGHT OF CENTERLINE, 4631' MSL, FENCE 128' FROM DER, 498' RIGHT OF CENTERLINE, 10' AGL, 4650' MSL.

NOTE: RWY 31, ROAD BEGINNING AT DER, 270' LEFT OF CENTERLINE, 4757' MSL, LIGHT SUPPORT STRUCTURE 10' FROM DER, 27' LEFT OF CENTERLINE, 3' AGL/4695' MSL, TERRAIN BEGINNING 155' FROM DER, 93' LEFT OF CENTERLINE, 4743' MSL, TERRAIN BEGINNING 536' FROM DER, 438' RIGHT OF CENTERLINE, 4715' MSL, TERRAIN BEGINNING 1832' FROM DER, 678' LEFT OF CENTERLINE, 4758' MSL, ROAD BEGINNING 1429' FROM DER, EXTENDING 869' LEFT OF CENTERLINE TO 278' RIGHT OF CENTERLINE, 4769' MSL, VERTICAL STRUCTURES 1577' FROM DER, 497' LEFT OF CENTERLINE, 5' AGL, 4754' MSL, TREE 2269' FROM DER, 412' LEFT OF CENTERLINE, 25' AGL/4785' MSL, POLES BEGINNING 4292' FROM DER, 1225' RIGHT OF CENTERLINE, 50' AGL/4891' MSL, ROAD BEGINNING 4577' FROM DER, 1627' LEFT OF CENTERLINE, 4898' MSL, TERRAIN BEGINNING 4824' FROM DER, 30' LEFT OF CENTERLINE, 4932' MSL, AGRICULTURE EQUIPMENT BEGINNING 5237' DER, EXTENDING 71' LEFT OF CENTERLINE TO 1202' RIGHT OF CENTERLINE, 15' AGL/4845' MSL.

CONTROLLING OBSTACLES:

RWY 13: 5399 FT MSL AAO 462002.90N-1124155.55W.

RWY 31: 5071 FT MSL POLE 462440.72N-1124726.63W, 6475 FT MSL AAO 462729.67N-1123643.58W.

VCOA: 6280 FT MSL AAO 462338.00N-1125238.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 13, 31, VCOA: 10368 FT MSL AAO 462059.70N-1125846.60W.

REMARKS:

CLIMB-TO-ALTITUDE 6800 FT AND 2300 FT CEILING CALCULATED TO ALLOW CLIMB TO 1000 FT ABOVE CPN VOR/DME ELEVATION OF 5780 FT MSL TO INTERCEPT CPN R-339.

