

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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
CONRAD, MT	CONRAD	28 FEBRUARY 2019	1

**TAKEOFF MINIMUMS:**

**RWY 15, 33:** NA - ENVIRONMENTAL.

**RWY 6:** STANDARD.

**RWY 24:** STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 4400, OR 1100-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**RWY 24** - OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CONRAD AIRPORT AT OR ABOVE 4500 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 06,** LIGHTING 8 FT FROM DER, 17 FT RIGHT OF CENTERLINE, 2 FT AGL/3530 FT MSL. LIGHTING 38 FT FROM DER, 111 FT LEFT OF CENTERLINE, 3 FT AGL/3530 FT MSL. BUILDING 59 FT FROM DER, 472 FT LEFT OF CENTERLINE, 24 FT AGL/3550 FT MSL. TOWER 307 FT FROM DER, 512 FT LEFT OF CENTERLINE, 40 FT AGL/3565 FT MSL. TREE 378 FT FROM DER, 462 FT LEFT OF CENTERLINE, 3594 FT MSL. TREES BEGINNING 1166 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 3604 FT MSL. TREE 2481 FT FROM DER, 176 FT RIGHT OF CENTERLINE, 3593 FT MSL. TREE 2575 FT FROM DER, 164 FT RIGHT OF CENTERLINE, 3594 FT MSL.

**NOTE: RWY 24,** LIGHTING 9 FT FROM DER, 17 FT RIGHT OF CENTERLINE, 2 FT AGL/3550 FT MSL. LIGHTING 9 FT FROM DER, 16 FT LEFT OF CENTERLINE, 3 FT AGL/3550 FT MSL. TRANSMISSION LINE 1482 FT FROM DER, 789 FT LEFT OF CENTERLINE, 40 FT AGL/3600 FT MSL. TRANSMISSION LINE 1667 FT FROM DER, 269 FT LEFT OF CENTERLINE, 39 FT AGL/3602 FT MSL. TRANSMISSION LINE BEGINNING 1833 FT FROM DER, 194 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/3602 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 24: 4180 FT MSL AAO 481021.69N/1120402.29W (CG/CGTA).

RWY 24 (VCOA): 4180 FT MSL AAO 481021.69N/1120402.29W (VCA).

**REMARKS:**



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CONRAD, MT	CONRAD	28 FEBRUARY 2019	1

<b>FLIGHT INSPECTED BY:</b>	<i>Digitally signed by</i> <b>DAVID DANNER</b> Jan 04, 2019	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
CHARLES D CUNNINGHAM		FICO	1/3/19

<b>DEVELOPED BY:</b>	<i>Digitally signed by</i> <b>JAMES ROGERS</b> Nov 30, 2018	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
JAMES ROGERS		AJV-5421	11/02/2018

<b>APPROVED BY:</b>	<i>Digitally signed by</i> <b>DAVID DANNER</b> Jan 04, 2019	<b>OFFICE SYMBOL:</b>	<b>DATE:</b>
JULIE MORGAN		AJV-5420	

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**  
ZLC, AMGR.

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: ADDED CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE AND CEILING AND VIS FOR VCOA, FOR RWY 24 - NEW DIV A EVALUATION.
2. DELETED TEXTUAL DEPARTURE PROCEDURE DATA - ALL OBSTACLES MITIGATED WITH THE CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE IN TAKEOFF MINIMUMS FOR RWY 24.
3. ADDED VCOA DATA - 8260.46F, TABLE 2-1-1.
4. UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 6 AND 24 - NEW ICA EVALUATION AND OBSTACLE SURVEY DATA.
5. TAKEOFF MINIMUMS: ADDRESSED UNPAVED RUNWAYS 15 AND 33 - IAW IFP SOP UNPAVED RUNWAYS (1.2), PROCESS 4.
6. ADDED CONTROLLING OBSTACLE FOR RWY 24 CG AN CGTA; ADDED CONTROLLING OBSTACLE FOR RWY 24 VCOA VISUAL CLIMB AREA (VCA) - COMPLETED MAP STUDY FOR DEPARTURE EVALUATION.

