

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. |
|-------------|--------------|-----------------|-----------|
| CHADRON, NE | CHADRON MUNI | 4 FEBRUARY 2016 | 1         |

**TAKEOFF MINIMUMS:**

RWY 3, 30, STANDARD.

RWY 12, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 4800 OR 1200-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 21, 300-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 3600, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DER.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 21: CLIMB HEADING 208.09 TO 3900 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 12: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS CHADRON MUNI AIRPORT AT OR ABOVE 4300 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 3, ANTENNA ON BUILDING 269 FT FROM DER, 225 FT RIGHT OF CENTERLINE, 13 FT AGL/3276 FT MSL. TREE 346 FT FROM DER, 503 FT RIGHT OF CENTERLINE, 40 FT AGL/3299 FT MSL.

NOTE: RWY 12, FENCE BEGINNING 163 FT FROM DER, 255 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/3299 FT MSL. POLE 947 FT FROM DER, 591 FT RIGHT OF CENTERLINE, 20 FT AGL/3322 FT MSL. VEHICLES ON ROAD 1101 FT FROM DER, 445 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/3315 FT MSL.

NOTE: RWY 21, POLE 1.2 NM FROM DER, 1669 FT LEFT OF CENTERLINE, 48 FT AGL/3495 FT MSL.

NOTE: RWY 30, TREES BEGINNING 54 FT FROM DER, 455 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/3323 FT MSL. TREE 1024 FT FROM DER, 756 FT LEFT OF CENTERLINE, 50 FT AGL/3332 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 12: 4300 FT MSL AAO 424704.54N/1025836.94W (CG), 4420 FT MSL AAO 424547.74N/1025832.42W

(CTA). RWY 21: 3495 FT MSL POLE 424850.09N/1030639.33W

RWY 12 (VCOA): 4300 FT MSL AAO 424704.54N/1025836.94W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 21 – 4436 FT MSL AAO 424331.00N/1030313.65W.



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**REMARKS:**

**FLIGHT INSPECTED BY:**

ALEX KRAUSE

FICO

*Digitally signed by*  
**JACOB POWERS**  
Dec 07, 2015

12/03/2015

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

SCOTT STEVENSON

AJV-5432

*Digitally signed by*  
**SCOTT STEVENSON** 7/20/2015  
Aug 27, 2015

**APPROVED BY:**

JILL OLSON

AJV-5430

*Digitally signed by*  
**JACOB POWERS**  
Dec 07, 2015

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ATA, ZDV, AMGR, WFPT

**CHANGES:**

1. RUNWAYS 2, 11, 20, 29 CHANGED TO 3, 12, 21, 30. HEADING FOR RWY 21 IN TEXTUAL DEPARTURE PROCEDURES CHANGED FROM 204.09 TO 208.09
2. RWY 12 CLIMB TO ALTITUDE CHANGED FROM 4900 TO 4800.
3. TAKEOFF OBSTACLE NOTES UPDATED.
4. RWY 12 CONTROLLING OBSTACLES AND VCOA OBSTACLE UPDATED.

**REASONS:**

1. AIRPORT MAGVAR CHANGED FROM 11E/1990 TO 7E/2020 VALUE.
2. BASED ON AAO DERIVED FROM 100K MAP STUDY AND APPLICATION OF 8260.3B, CHAPTER 4 VCOA EVALUATION.
3. BASED ON SURVEY DATED 8/6/2010.
4. BASED ON AAO DERIVED FROM 100K MAP STUDY.

