Missed approach requires use of RNAV or ATC monitoring.
RNAV (GPS) RWY 31

**AP CH CRS**
- 308°

<table>
<thead>
<tr>
<th>Rwy Ldg</th>
<th>8196</th>
</tr>
</thead>
<tbody>
<tr>
<td>THRE</td>
<td>4266</td>
</tr>
<tr>
<td>Arpt Elev</td>
<td>4295</td>
</tr>
</tbody>
</table>

**RNAV (GPS) RWY 31**

**ATIS**
- 119.1 269.9

**CANNON APP CON**
- 118.425 352.1

**TOWER**
- 120.4 270.25

**GND CON**
- 121.9 275.8

**CLNC DEL**
- 120.2 293.225

**ASR**
- DME/DME RNP 0.3 NA

**ISSALR**
- A3

**AL-512 (USAF)**

**Cannon AFB (KCVS)**

**Notes:**
- When ALS inop, increase CAT A8 vis to 1 mile, CAT CDE vis to 1 1/8 miles.

**Missed Approach:** Climb to 6000 direct RAPKE, then turn right to ZUNEN and climb to 7000 and hold.

**RNAV (GPS) RWY 31**

**EMERG SAFE ALT**
- 100 NM 9000

**DME/DME RNP 0.3 NA**

**EMERG SAFE ALT**
- 100 NM 9000

**RNAV (GPS) RWY 31**

**CANNON AFB (KCVS)**

**ATIS**
- 119.1 269.9

**CANNON APP CON**
- 118.425 352.1

**TOWER**
- 120.4 270.25

**GND CON**
- 121.9 275.8

**CLNC DEL**
- 120.2 293.225

**ASR**
- DME/DME RNP 0.3 NA

**ISSALR**
- A3

**AL-512 (USAF)**

**Cannon AFB (KCVS)**

**Notes:**
- When ALS inop, increase CAT A8 vis to 1 mile, CAT CDE vis to 1 1/8 miles.

**Missed Approach:** Climb to 6000 direct RAPKE, then turn right to ZUNEN and climb to 7000 and hold.
**WAAS CH 41172 W04A**

**APCH CRS 038°**

**RWY Ldg 10,003**

**TDZE 4284**

**Arpt Elev 4295**

**AL-512 (USAF)**

**CANNON AFB (KCVS)**

---

**ATIS**

**CANNON APP CON**

**TOWER**

**GND CON**

**CLNC DEL**

**ASR**

119.1 269.9 118.425 352.1 120.4 270.25 121.9 275.8 120.2 293.225

---

**DME/DME RNP-0.3 NA**

For uncompensated Baro-VNAV systems, Procedure NA below 7°C (45°F) or above 54°C (130°F).

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**RNAV (GPS) RWY 4**

**RNAV (GPS) RWY 4**

---

**CLOVIS, NEW MEXICO**

**Amdt 3 18JUL19**

---

**CANNON AFB (KCVS)**

**34°23'N - 103°19'W**
ALBUQUERQUE, NM
ALBUQUERQUE INTL SUNPORT (ABQ)

RADAR INSTRUMENT APPROACH MINIMUMS

ASR 8
RWY GP/TCH/RPI CAT DA/MDA-VIS HAA CEIL-VIS CAT DA/MDA-VIS HAA CEIL-VIS
8 AB 5700/24 385 (400-½) CDE 5700/35 385 (400-¾)
3 AB 5700/24 395 (400-½) CDE 5700/35 395 (400-¾)

C CIRCLING ALL RWYS A
5840-1 485 (500-1) B 5920-1 565 (600-1)
C 5920-1½ 565 (600-1½) DE 6460-3 1105 (1200-3)

CAUTION: Steeply rising terrain in the northeast quadrant exceeding 8000 at 8 NM from airport and in southeast quadrant exceeding 6300 at 4.6 NM from airport.

Circling Category E not authorized southeast of Rwy 3-21 and northeast of Rwy 12-30.

For inoperative MALSR, increase S-3 and S-8 CAT E visibility to RVR 6000.

CANNON AFB (KCVS), (Clovis) NM (Amdt 2, 18256 USAF)

RADAR 1- (E) 118.425x 127.75x 295.7x 363.95x

ASR 4
RWY GS/TCH/RPI CAT DH/MDA-VIS HAT/HATH/ CEIL-VIS
4 AB 4680/24 396 (400-½)
CDE 4680/35 396 (400-¾)
A 4700-½ 430 (500-½)
CDE 4700-¾ 430 (500-¾)
B 4820-¾ 527 (600-¾)
CDE 4820-1 527 (600-1)
31
22 AB 4900/24 605 (700-½)
CDE 4900-1½ 605 (700-1½)

C CIR 4,13,31
AB 4840-1 545 (600-1)
C 4860-1½ 565 (600-1½)
D 5000-2½ 705 (800-2½)
E 5020-2½ 725 (800-2½)

1. SIF gnd ck avbl fr RAPCON on 358.3 1400-0600Z++.
2. No-NOTAM MP 0900-1330Z++ Mon-Fri.
3. When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.
4. When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1¼ miles.
5. When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1¾ miles.
6. When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.
7. MISSED APPROACH: Climb runway heading to 7000.
8. Missed Approach Point ½ mile from end of runway.
9. ASR apch requires 2 week prior coordination.
10. Circling area evaluated by category CAT A 1.4NM, Cat B 2NM, Cat C 3.1NM, Cat D 4.1NM, Cat E 5.1NM.

15 AUG 2019 to 12 SEP 2019
## Radar Instrument Approach Minimums

**Radar Mins**

### Roswell, NM

**Radar Instrument Approach Minimums**

**Radar Instr Center (ROW)**

**Radar-1**

**Elev. 3671**

<table>
<thead>
<tr>
<th>RWY</th>
<th>GP/TCH/RPI</th>
<th>CAT</th>
<th>DA/MDA-VIS</th>
<th>HAT/HATH/CEIL-VIS</th>
<th>HAT/HATH/CEIL-VIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASR</td>
<td>21¹</td>
<td>AB</td>
<td>4040 1½</td>
<td>407 (500-1½) C</td>
<td>4040 1½</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DE</td>
<td>4040 1</td>
<td>407 (500-1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>ABC</td>
<td>4020 1</td>
<td>353 (400-1) DE</td>
<td>4020 1½</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4080 1</td>
<td>414 (500-1) C</td>
<td>4080 1½</td>
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<tr>
<td></td>
<td></td>
<td>DE</td>
<td>4080 1½</td>
<td>414 (500-1½)</td>
<td>4080 1½</td>
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<tr>
<td></td>
<td>35</td>
<td>ABC</td>
<td>4060 1</td>
<td>389 (400-1) D</td>
<td>4060 1½</td>
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<tr>
<td></td>
<td></td>
<td>E</td>
<td>4060 1½</td>
<td>389 (400-1½)</td>
<td></td>
</tr>
<tr>
<td>Circling All RWYS</td>
<td>AB</td>
<td>4140 1</td>
<td>469 (500-1) C</td>
<td>4140 1½</td>
<td>469 (500-1½)</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>4240 2</td>
<td>569 (600-2) E</td>
<td>4380 2½</td>
<td>709 (800-2½)</td>
</tr>
</tbody>
</table>

¹For inoperative MALSR, increase CAT D visibility to 1¼, and CAT E visibility to 1½.

**Orig-B, 29MAR18 (18088) (FAA)**

**15 AUG 2019 to 12 SEP 2019**

**15 AUG 2019 to 12 SEP 2019**
## TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

### IFR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR takeoff minimums other than standard, are listed below. Takeoff Minimums and Departure Procedures apply to all runways unless otherwise specified. An entry may also be listed that contains only Takeoff Obstacle Notes. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are textually described below, or published separately as a graphic procedure. If the ODP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned an ODP, SID, or radar vector as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

Some ODPs, which are established solely for obstacle avoidance, require a climb in visual conditions to cross the airport, a fix, or a NAVAID in a specified direction, at or above a specified altitude. These procedures are called Visual Climb Over Airport (VCOA). To ensure safe and efficient operations, the pilot must verbally request approval from ATC to fly the VCOA when requesting their IFR clearance.

At some locations where an ODP has been established, a diverse vector area (DVA) may be created to allow radar vectors to be used in lieu of an ODP. DVA information will state that headings will be assigned by ATC and climb gradients, when applicable, will be published immediately following the specified departure procedure.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

### CIVIL USERS NOTE:
Title 14 Code of Federal Regulations Part 91 prescribes standard takeoff rules and establishes takeoff minimums for certain operators as follows: (1) For aircraft, other than helicopters, having two engines or less – one statute mile visibility. (2) For aircraft having more than two engines – one-half statute mile visibility. (3) For helicopters – one-half statute mile visibility. These standard minima apply in the absence of any different minima listed below.

### MILITARY USERS NOTE:
Civil (nonstandard) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

<table>
<thead>
<tr>
<th>NAME</th>
<th>TAKEOFF MINIMUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AKRON, CO</strong></td>
<td></td>
</tr>
<tr>
<td>COLORADO PLAINS RGNL (AKO)</td>
<td></td>
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<tr>
<td>TAKEOFF MINIMUMS AND (OBSTACLE)</td>
<td></td>
</tr>
<tr>
<td>DEPARTURE PROCEDURES</td>
<td></td>
</tr>
<tr>
<td>ORIG 09127 (FAA)</td>
<td></td>
</tr>
<tr>
<td>TAKEOFF OBSTACLE NOTES:</td>
<td>Ryw 11, rod on obstruction light on anemometer 314’ from DER, 525’ left of centerline, 26’ AGL/4695’ MSL. Lights on hangers 412’ from DER, 301’ left of centerline, 18’ AGL/4687’ MSL.</td>
</tr>
<tr>
<td></td>
<td>Ryw 29, vehicles on roadway beginning 971’ from DER, 315’ left of centerline, 15’ AGL/4741’ MSL. Trees beginning 1651’ from DER, 528’ left of centerline, up to 100’ AGL/4839’ MSL.</td>
</tr>
<tr>
<td>ALAMOSA, CO</td>
<td></td>
</tr>
<tr>
<td>SAN LUIS VALLEY RGNL-BERGMAN FIELD (ALS)</td>
<td></td>
</tr>
<tr>
<td>TAKEOFF MINIMUMS AND (OBSTACLE)</td>
<td></td>
</tr>
<tr>
<td>DEPARTURE PROCEDURES</td>
<td></td>
</tr>
<tr>
<td>AMDT 4B 14037 (FAA)</td>
<td></td>
</tr>
<tr>
<td>TAKEOFF MINIMUMS:</td>
<td>Ryws 6, 24, NA.</td>
</tr>
<tr>
<td>DEPARTURE PROCEDURE:</td>
<td>Ryw 2, climbing right turn, thence...</td>
</tr>
<tr>
<td></td>
<td>Ryw 20, climbing left turn, thence...</td>
</tr>
<tr>
<td></td>
<td>...direct ALS VORTAC. Continue climb in ALS VORTAC holding pattern (SE, right turns, 301° inbound) to depart ALS VORTAC at airway MEA/MCA, all others climb to 16000.</td>
</tr>
<tr>
<td>TAKEOFF OBSTACLE NOTES:</td>
<td>Ryw 2, trees beginning 1070’ to 2560’ from DER, 197’ to 702’ left of centerline, 42’ up to 72’ AGL/5777’ up to 7607’ MSL.</td>
</tr>
<tr>
<td>ALAMOGRADO, NM</td>
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<tr>
<td>ALAMOGRADO-WHITE SANDS RGNL (ALM)</td>
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<tr>
<td>TAKEOFF MINIMUMS AND (OBSTACLE)</td>
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<tr>
<td>DEPARTURE PROCEDURES</td>
<td></td>
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<tr>
<td>AMDT 1A 17005 (FAA)</td>
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<tr>
<td>TAKEOFF MINIMUMS:</td>
<td>Ryw 17, 35, NA-Environmental.</td>
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<tr>
<td></td>
<td>Ryw 22, NA-Airspace.</td>
</tr>
<tr>
<td>DEPARTURE PROCEDURE:</td>
<td>Ryw 4: Use CORONA DEPARTURE.</td>
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</tbody>
</table>
ALBUQUERQUE, NM
ALBUQUERQUE INTL SUNPORT (ABQ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 7 14149 (FAA)
TAKEOFF MINIMUMS: Rwy 8, std. w/min. climb of 515' per NM to 7800.
DEPARTURE PROCEDURE: Rwys 3, 30, climbing left turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold W, left turns, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. Rwy 8, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern (hold W, left turns, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight. (Do not exceed 250 KTS until ABQ VORTAC). Rwys 12, 21, climbing right turn direct ABQ VORTAC. If required, continue climb in ABQ VORTAC holding pattern. (Hold W, left turns, 077° inbound) to cross ABQ VORTAC at or above MEA/MCA for route of flight.
TAKEOFF OBSTACLE NOTES: Rwy 3, tank 4961' from DER, 1708' left of centerline, 150' AGL/5466' MSL. Water tower 4984' from DER, 1713' left of centerline, 156' AGL/5468' MSL. Rwy 12, electrical equipment 36' from DER, 214' right of centerline, 16' AGL/5315' MSL. Rwy 21, terrain beginning 159' from DER, 77' right of centerline, up to 5315' MSL. Terrain beginning 199' from DER, 100' left of centerline, up to 5311' MSL. Rwy 26, sign 38' from DER, 431' left of centerline, 14' AGL/5314' MSL. Rwy 30, sign 48' from DER, 178' right of centerline, 15' AGL/5315' MSL. Vehicle on road 229' from DER, 546' left of centerline, 19' AGL/5319' MSL. Poles and tower beginning 876' from DER, 480' right of centerline, up to 93' AGL/5393' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)
ORIG 16203 (FAA)
Rwys 3, 12, 21, 26, 30, Heading as assigned by ATC. Rwy 8, Heading as assigned by ATC; requires minimum climb of 470' per NM to 7600. Do not exceed 240Kts until established on assigned heading.

DOUBLE EAGLE II (AEG)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 08045 (FAA)
DEPARTURE PROCEDURE: Rwy 4 , climbing heading 035° to 11700 before turning right, all others turn left on course. Rwy 17, climbing heading 169° to 9400 before turning left, all others turn right on course. Rwy 22, climbing heading 215° to 9100 before turning left, all others turn right on course. Rwy 35 , climbing heading 349° to 11000 before turning right, all others turn left on course.
TAKEOFF OBSTACLE NOTES: Rwy 17, antenna 64' from DER, 395' left of centerline, 8' AGL/5807' MSL. Tree 3482' from DER, 1409' right of centerline, 100' AGL/5919' MSL. Rwy 35, antenna 53' from DER, 405' right of centerline, 9' AGL/5808' MSL.

ANGEL FIRE, NM
ANGEL FIRE (AXX)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 08213 (FAA)
TAKEOFF MINIMUMS: Rwy 35, NA-obstacles. DEPARTURE PROCEDURE: Rwy 17, use ANEKE RNAV DEPARTURE.

ARTESIA, NM
ARTESIA MUNI (ATS)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1A 19227 (FAA)
TAKEOFF OBSTACLE NOTES: Rwy 4, vegetation 88' from DER, 189' right of centerline, 7' AGL/3524' MSL. Vehicles on road beginning 385' from DER, 407' right of centerline crossing runway extended centerline, up to 15' AGL/3534' MSL. Rwy 22, aircraft on tarmac beginning at DER, 147' right of centerline, up to 42' AGL/3591' MSL. Vehicles on road beginning 541' from DER, 638' left of centerline, crossing runway extended centerline, up to 15' AGL/3564' MSL. Rwy 31, taxiing aircraft beginning at DER, 114' left of centerline, crossing runway extended centerline, up to 42' AGL/3551' MSL. Vegetation 62' from DER, 493' left of centerline, 8' AGL/3542' MSL. Towers beginning 2596' from DER, 1109' right of centerline, up to 88' AGL/3619' MSL.

ASPEN, CO
ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 0 08269 (FAA)
TAKEOFF MINIMUMS: Rwy 15, NA-terrain. DEPARTURE PROCEDURE: Rwy 33, use SARDD DEPARTURE.

BELEN, NM
BELEN RGNL (BRG)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1B 18256 (FAA)
TAKEOFF MINIMUMS: Rwys 13, 31, NA - Environmental. Rwys 4, 3, std. w/min. climb of 350' per NM to 12000, or 3300-3 for VCOA. Rwys 3, 21, std. w/min. climb of 325' per NM to 11900, or 3300-3 for VCOA. VCOA: Rwys 3, 21, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Belen Regional Airport at or above 8400 before proceeding on course. TAKEOFF OBSTACLE NOTES: Rwy 21, power poles beginning 1150' from DER, 275' left of centerline, up to 34' AGL/5236' MSL.
**BUCKLEY AFB (KBKF), AURORA, CO**
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
11013
Diverse departure not authorized. Use published departure procedures for obstacle avoidance.

**BUENA VISTA, CO**
CENTRAL COLORADO RGNL (AEJ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 03247 (FAA)
TAKEOFF MINIMUMS: Rwy 15, std. with a min. climb of 400' per NM to 8200 then 340' per NM to 15500. Rwy 33, NA-due to terrain.
DEPARTURE PROCEDURE: Rwy 15, use PUEBLO RNAV DEPARTURE. Rwy 33, NA-due to terrain.
TAKEOFF OBSTACLE NOTES: Rwy 15, tree 4468' from DER, 321' right of centerline, up to 4213' MSL.

**BURLINGTON, CO**
KIT CARSON COUNTY (ITR)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 18013 (FAA)
TAKEOFF OBSTACLE NOTES: Rwy 15, terrain beginning 32' from DER, 321' right of centerline, up to 4213' MSL.

**CANON AFB (KCVS), CLOVIS, NM**
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 18256
Diverse departure authorized all runways.
TAKEOFF OBSTACLE NOTES: Rwy 4, terrain 0' from DER, 500' left of cntrln, 4305' MSL. Terrain 1061' from DER, 784' left of cntrln, 4329' MSL. Terrain 1064' from DER, 772' left of cntrln, 4327' MSL. Terrain 1187' from DER, 818' left of cntrln, 4327' MSL. Terrain 267' from DER, 567' left of cntrln, 4304' MSL. Rwy 13, terrain 0' from DER, 500' left of cntrln, 4280' MSL. Terrain 276' from DER, 532' left of cntrln, 4281' MSL. Rwy 22, terrain 0' from DER, 500' right of cntrln, 4283' MSL. Terrain 537' from DER, 640' left of cntrln, 4295' MSL. Terrain 554' from DER, 648' left of cntrln, 4292' MSL. Rwy 31, terrain 0' from DER, 500' left of cntrln, 4294' MSL. Terrain 190' from DER, 551' right of cntrln, 4309' MSL. Terrain 277' from DER, 505' right of cntrln, 4311' MSL.

**CANNON CITY, CO**
FREMONT COUNTY (1V6)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 18312 (FAA)
TAKEOFF MINIMUMS: Rwys 17, 35, NA-ATC
DEPARTURE PROCEDURE: Rwys 11, 21, climb on heading 113° and PUB R-274 to PUB VORTAC before proceeding on course. Rwys 29, climbing left turn to intercept PUB R-274 to PUB VORTAC before proceeding on course. Do not exceed 210 KIAS until established on PUB R-274 eastbound.
TAKEOFF OBSTACLE NOTES: Rwys 11, tree and pole beginning 4' from DER, 20' left of centerline, up to 5383' MSL. Pole 9' from DER, 19' right of centerline, 5383' MSL. Tree 28' from DER, 213' left of centerline, 5384' MSL. Rwys 29, fence, NAVAID beginning 8' from DER, 112' right of centerline, up to 17' AGL/5450' MSL. Vehicles on road beginning 57' from DER, 290' left of centerline, up to 5450' MSL. Vehicles on road 349' from DER, 541' right of centerline, 5454' MSL.

**CARLSBAD, NM**
CAVERN CITY AIR TERMINAL (CNM)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 11013 (FAA)
TAKEOFF OBSTACLE NOTES: Rwys 21, std. with a min. climb of 296' per NM to 4300, or 1200-3 for climb in visual conditions. Rwys 26, std. w/ min. climb of 241' per NM to 4500, or 1300-3 for climb in visual conditions. Rwys 32L, std. w/ min. climb of 208' per NM to 4100.
DEPARTURE PROCEDURE: Rwys 21, for climb in visual conditions, cross Cavern City Air Terminal at or above 4300 before proceeding on course. Rwys 26, 32L, for climb in visual conditions, cross Cavern City Air Terminal at or above 4400 before proceeding on course. Rwys 32R, Climb heading 341° to 4100 before turning left.
TAKEOFF OBSTACLE NOTES: Rwys 3, bushes beginning 65' from DER, 344' right of centerline, up to 6' AGL/3254' MSL. Vehicle on road 398' from DER, 514' right of centerline, 15' AGL/3260' MSL. Rwys 8, pole 604' from DER, 192' right of centerline, 26' AGL/3264' MSL. Rwys 14L, bush 110' from DER, 216' left of centerline, 4' AGL/3246' MSL. Localizer 164' from DER, 458' right of centerline, 8' AGL/3250' MSL. Vehicle on road 398' from DER, 121' left of centerline, 15' AGL/3257' MSL. Pole 398' from DER, 129' left of centerline, 20' AGL/3265' MSL. Pole 520' from DER, 27' right of centerline, 24' AGL/3269' MSL. Vehicle on road 720' from DER, 462' right of centerline, 15' AGL/3260' MSL. Pole 837' from DER. 444' right of centerline, 26' AGL/3299' MSL. Rwys 26, bush 107' from DER, 193' left of centerline, 6' AGL/3276' MSL. Rwys 32R, fence 43' from DER, 333' left of centerline, 4' AGL/3273' MSL.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

CLAYTON, NM
CLAYTON MUNI AIRPARK (CAO)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1A 19031 (FAA)
TAKEOFF MINIMUMS: Rwy 2, std. w/min. climb of 220' per NM to 6700. Rwy 30, std. w/min. climb of 257' per NM to 6700.
DEPARTURE PROCEDURE: Rwy 20, climb heading 201° to 5500 before turning right. Rwy 30, climb heading 301° to 6700 before turning left.
TAKEOFF OBSTACLE NOTES: Rwy 2, sign 2' from DER, 201' left of centerline, 4’ AGL/4971’ MSL. Fence 5' from DER, 418' left of centerline, 4’ AGL/4972’ MSL. Fence 183' from DER, 513’ left of centerline, 7’ AGL/4975’ MSL. Rwy 12, vegetation 15’ from DER, on centerline, 4948’ MSL. Rwy 20, general utility 9’ from DER, 123’ right of centerline, 4’ AGL/4967’ MSL. Fence 33’ from DER, 484’ right of centerline, 6’ AGL/4971’ MSL. Rwy 30, terrain 5’ from DER, 242’ left of centerline, 4968’ MSL. Electrical system, sign beginning 21’ from DER, 123’ left of centerline, up to 4’ AGL/4971’ MSL. Vegetation 88’ from DER, 172’ right of centerline, 4969’ MSL. Vegetation beginning 102’ from DER, 365’ right of centerline, up to 4970’ MSL. Vegetation 181’ from DER, 153’ right of centerline, 4972’ MSL. Vegetation 183’ from DER, 283’ right of centerline, 4973’ MSL. Vegetation 194’ from DER, 323’ left of centerline, 4972’ MSL.

CLOVIS, NM
CLOVIS MUNI (CVN)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 3 10098 (FAA)
TAKEOFF MINIMUMS: Rwy 13, std. w/min. climb of 510’ per NM to 7200, or 2400-3 for climb in visual conditions. Rwy 25, std. w/min. climb of 350’ per NM to 8200, or 2400-3 for climb in visual conditions.
DEPARTURE PROCEDURE: Rwy 7, climb direct to CHE VOR/DME, or for climb in visual conditions, cross Craig-Moffat Airport at or above 8500 then proceed on CHE R-247 to CHE VOR/DME, thence .... Rwy 25, climbing right turn to intercept CHE VOR/DME radial 265 to CHE VOR/DME, or for climb in visual conditions, Cross Craig-Moffat Airport at or above 8500 then proceed on CHE R-247 to CHE VOR/DME, thence .... Aircraft departing CHE VOR/DME on radials 214° CW 296° climb on course. All other aircraft climb in holding pattern (hold NW, right turns, 108° inbound) to cross CHE VOR/DME at or above; radials 297° CW 076° 11500, radials 077° CW 114° 10200, radials 115° CW 213° 11600. When executing VCOA, notify ATC prior to departure.
TAKEOFF OBSTACLE NOTES: Rwy 7, vertical structure 108’ from DER, 288’ left of centerline, 18’ AGL/6202’ MSL. Multiple trees beginning 450’ from DER, 211’ left and right of centerline, up to 100’ AGL/6276’ MSL. Vehicles on road 104’ from DER, 513’ right to left of centerline, up to 15’ AGL/6214’ MSL. Rwy 25, vehicles on multiple roads beginning 5’ from DER, 118’ left and right of centerline, up to 15’ AGL/6333’ MSL. Fence 14’ from DER, 499’ right of centerline, 5’ AGL/6190’ MSL. Navigation aid 39’ from DER, 93’ right of centerline, 4’ AGL/6189’ MSL. Tree 362’ from DER, 435’ right of centerline, 100’ AGL/6203’ MSL. Multiple trees beginning 1457’ from DER, 450’ left of centerline, up to 100’ AGL/6338’ MSL. Multiple poles 796’ from DER, 625’ left of centerline, up to 40’ AGL/6285’ MSL. Terrain beginning 1941’ from DER, 927’ left of centerline, up to 6337’ MSL. Multiple buildings beginning 5509’ from DER, 552’ left of centerline, up to 15’ AGL/6338’ MSL.

COLORADO SPRINGS, CO (CON’T)
CITY OF COLORADO SPRINGS MUNI (COS)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 2 17229 (FAA)
Rwy 13, heading as assigned by ATC; requires minimum climb of 250’ per nm to 7400. Rwy 17L, heading as assigned by ATC. Rwy 31, heading as assigned by ATC; requires minimum climb of 260’ per nm to 7200. Rwy 35L, heading as assigned by ATC; requires minimum climb of 240’ per nm to 7000.

CRAIG, CO
CRAIG-MOFFAT (CAG)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 4 12096 (FAA)
TAKEOFF MINIMUMS: Rwy 7, std. w/min. climb of 510’ per NM to 7200, or 2400-3 for climb in visual conditions. Rwy 25, std. w/min. climb of 350’ per NM to 8200, or 2400-3 for climb in visual conditions.
DEPARTURE PROCEDURE: Rwy 7, climb direct to CHE VOR/DME, or for climb in visual conditions, cross Craig-Moffat Airport at or above 8500 then proceed on CHE R-247 to CHE VOR/DME, thence .... Aircraft departing CHE VOR/DME on radials 214° CW 296° climb on course. All other aircraft climb in holding pattern (hold NW, right turns, 108° inbound) to cross CHE VOR/DME at or above; radials 297° CW 076° 11500, radials 077° CW 114° 10200, radials 115° CW 213° 11600. When executing VCOA, notify ATC prior to departure.

TAKEOFF OBSTACLE NOTES: Rwy 7, vertical structure 108’ from DER, 288’ left of centerline, 18’ AGL/6202’ MSL. Multiple trees beginning 450’ from DER, 211’ left and right of centerline, up to 100’ AGL/6276’ MSL. Vehicles on road 104’ from DER, 513’ right to left of centerline, up to 15’ AGL/6214’ MSL. Rwy 25, vehicles on multiple roads beginning 5’ from DER, 118’ left and right of centerline, up to 15’ AGL/6333’ MSL. Fence 14’ from DER, 499’ right of centerline, 5’ AGL/6190’ MSL. Navigation aid 39’ from DER, 93’ right of centerline, 4’ AGL/6189’ MSL. Tree 362’ from DER, 435’ right of centerline, 100’ AGL/6203’ MSL. Multiple trees beginning 1457’ from DER, 450’ left of centerline, up to 100’ AGL/6338’ MSL. Multiple poles 796’ from DER, 625’ left of centerline, up to 40’ AGL/6285’ MSL. Terrain beginning 1941’ from DER, 927’ left of centerline, up to 6337’ MSL. Multiple buildings beginning 5509’ from DER, 552’ left of centerline, up to 15’ AGL/6338’ MSL.
DELMINE, NM

DEMON MUNI (DMN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 11013 (FAA)

TAKEOFF MINIMUMS: Rwys 4, NA.

DEPARTURE PROCEDURE: WESTBOUND: Rwys 8, climbing left turning heading 214°; Rwys 22, climbing right turning heading 302°; Rwys 26, climbing right turning heading 275°; intercept DMN VORTAC R-258 then via V94 on course.

EASTBOUND: Rwys 8, climb direct DMN VORTAC; Rwys 22, 26, climbing right turning direct DMN VORTAC; then via V94 on course. NORTHBOUND: Rwys 8, climb direct DMN VORTAC; Rwys 22, 26, climbing right turning direct DMN VORTAC; then via V110 on course.

TAKEOFF OBSTACLE NOTES: Rwys 22, multiple trees and pole beginning 991' from DER, 139' right of centerline, up to 100’ AGL/4380’ MSL. Rwys 26, multiple trees beginning 35' from DER, 88' right of centerline, up to 100’ AGL/4365’ MSL. Multiple trees beginning 5’ from DER, 37’ left of centerline, up to 100’ AGL/4355’ MSL.
DENVER, CO (CON’T)

ROCKY MOUNTAIN METROPOLITAN (BJC)

Denver Intl (DEN)

Takeoff Minimums and Obstacle Departure Procedures

Amdt 3 12320 (FAA)

Departure Procedure: Rw 7, climb on a heading between 315° CW to 218° from DER. All other courses: climbing left turn, thence ...

Rw 8, climb on a heading between 310° CW to 220° from DER. All other courses: climbing right turn, thence ...

Rwys 16L, 16R, climb on a heading between 213° CW to 353° from DER. All other courses: climbing left turn, thence ...

Rwys 17L, 17R, climb on a heading between 222° CW to 353° from DER. All other courses: climbing right turn, thence ...

Rwy 25, climb on a heading between 317° CW to 083° or 206° CW to 083° from DER. All other courses: climbing left turn, thence ...

Rw 26, climb on a heading between 313° CW to 083° or 219° CW to 083° from DER. All other courses: climbing right turn, thence ...

Rwys 34L, 34R, climb on a heading between 313° CW to 172° from DER. All other courses: climbing left turn, thence ...

Rwys 35L, 35R, climb on a heading between 313° CW to 172° from DER. All other courses: climbing right turn, thence ...

... direct DEN VOR/DME, climb in DEN VOR/DME holding pattern (hold South, right turns, 343° inbound) to 16500 before proceeding on course.

Takeoff Obstacle Notes: Rw 7, sign 21’ from DER, 337° left of centerline, 5’ AGL/535’ MSL. Rw 16L, multiple signs beginning 126’ from DER, 490’ left of centerline, up to 7’ AGL/535’ MSL. Communication tower 4749’ from DER, 1358’ left of centerline, 107’ AGL/547’ MSL. Rw 25, sign 48’ from DER, 450’ right of centerline, 6’ AGL/535’ MSL. Rw 26, sign 50’ from DER, 339’ left of centerline, 5’ AGL/535’ MSL.

Front Range (FTG)

Takeoff Minimums and Obstacle Departure Procedures

Amdt 3 12320 (FAA)

Departure Procedure: Rw 8, climb on a heading between 312° CW to 228° from DER. All other courses: climbing left turn direct DEN VOR/DME. Continue climb in DEN VOR/DME holding pattern (hold South, right turns, 343° inbound) to 16500 before proceeding on course.

Rw 17, climb on a heading between 352° CW to 229° from DER. All other courses: climbing right turn direct DEN VOR/DME. Continue climb in DEN VOR/DME holding pattern (hold South, right turns, 343° inbound) to 16500 before proceeding on course. Rw 26, climb on a heading between 315° CW to 083° or between 226° CW to 083° from DER. All other courses: climbing right turn direct DEN VOR/DME. Continue climb in DEN VOR/DME holding pattern (hold South, right turns, 343° inbound) to 16500 before proceeding on course.

Takeoff Obstacle Notes: Rw 17, pole 3618’ from DER, 516’ left of centerline, 43’ AGL/5603’ MSL. Rw 26, trees beginning 98’ from DER, 456’ right of centerline, up to 50’ AGL/5489’ MSL.

DENVER, CO (CON’T)

Front Range (FTG)

Takeoff Minimums and Obstacle Departure Procedures

Amdt 1 16315 (FAA)

Rwys 3, 12L/R, 21, 30 L/R, heading as assigned by ATC.
EAGLE, CO
EAGLE COUNTY RGNL (EGE)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 8 13346 (FAA)
TAKEOFF MINIMUMS: Rwys 7, 25, 4200-3 for climb in visual conditions.
DEPARTURE PROCEDURE: For climb in visual conditions cross Eagle County RGNL airport northeast bound at or above 10600 MSL then proceed on RLG R-212 to RLG VOR/DME. When executing VCOA, notify ATC prior to departure.
TAKEOFF OBSTACLE NOTES: Rw7, runway lights 10' from DER, 33' right and left of centerline, 1' AGL/6549' MSL. Vehicle on roadway 243' from DER, 28' right of centerline, 15' AGL/6562' MSL. Tree 5041' from DER, 1689' right of centerline, up to 15' AGL/6706' MSL.

FARMINGTON, NM
FOUR CORNERS RGNL (FMN)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1 10210 (FAA)
DEPARTURE PROCEDURE: Rwys 5, 23, 25, climbing right turn direct RSK VORTAC. Continue climb in RSK VORTAC holding pattern (hold East, left turn, 252° inbound) to cross RSK VORTAC at or above MEA for route of flight. Rw7, climb direct RSK VORTAC. Continue climb in RSK VORTAC holding pattern (hold East, left turn, 252° inbound) to cross RSK VORTAC at or above MEA for route of flight.
TAKEOFF OBSTACLE NOTES: Rw7, sign 27' from DER, 134' right of centerline, 13' AGL/5513' MSL. Building 4005' from DER, 654' right of centerline, 96' AGL/5608' MSL. Rw25, sign 37' from DER, 218' left of centerline, 10' AGL/5479' MSL. Obstruction light on DME 200' from DER, 442' left of centerline, 24' AGL/5493' MSL. Sign 37' from DER, 218' left of centerline, 10' AGL/5479' MSL.

FORT COLLINS, CO
NORTHERN COLORADO RGNL (FNL)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1 18116 (FAA)
DEPARTURE PROCEDURE: Rwys 6, 24, NA-VFR runway.
DEPARTURE PROCEDURE: Rw7, climb on a heading between 177° CCW to 329° from DER. All other courses: climbing left turn heading 329° to intercept GLL VOR/DME R-242 to GLL VOR/DME, thence... Rw33, climb on a heading between 323° CW to 148° from DER. All other courses: climbing right turn heading 122° to intercept GLL VOR/DME R-257 to GLL VOR/DME, thence... climb in GLL VOR/DME holding pattern (hold NE, right turns, 205° inbound) to 16500 before proceeding on course.
TAKEOFF OBSTACLE NOTES: Rw33, multiple trees beginning 833' from DER, 516' right of centerline, up to 66' AGL/5025' MSL. Multiple poles beginning 567' from DER, 577' right of centerline, up to 25' AGL/4527' MSL. Rw32, ground beginning 13' from DER, 577' right of centerline, up to 26' AGL/4995' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)
Rwys 15, 33 headings as assigned by ATC.

FORT MORGAN, CO
FORT MORGAN MUNI (FMM)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1 16035 (FAA)
DEPARTURE PROCEDURE: Rwys 17, 35, 8, 26, NA-Environmental.
TAKEOFF OBSTACLE NOTES: Rw14, ground and vehicle on roadway beginning 36' from DER, 157' left of centerline, up to 15' AGL/4528' MSL. Buildings beginning 329' from DER, 577' right of centerline, up to 25' AGL/4527' MSL. Rw32, ground beginning 13' from DER, 271' right of centerline, up to 4600' MSL.

ERIE, CO
ERIE MUNI (EIK)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 2A 10294 (FAA)
TAKEOFF MINIMUMS: Rw7, 500-2 or std. with a min. climb gradient of 270' per NM to 5700.
DEPARTURE PROCEDURE: Rw7, turn right; Rw33, turn left; climb direct BJC VOR/DME. Departures on BJC R-340 CW R-150 climb on course. All others climb in BJC holding pattern (NE, left turns 203° inbound) to cross BJC VOR/DME at or above 13300, or comply with RADAR vectors.

DURANGO, CO
DURANGO-LA PLATA COUNTY (DRO)
TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 6A 09015 (FAA)
TAKEOFF MINIMUMS: Rw3, std. w/ a min. climb of 215' per NM to 7600, or 1700-3 for climb in visual conditions.
DEPARTURE PROCEDURE: Rw3, climbing right turn to 9000 heading 160° and DRO VOR/DME R-125 to RESER INT, or for climb in visual conditions: Cross Durango-La Plata County Airport Southeast bound at or above 8200 MSL, then proceed on DRO VOR/DME R-125 to RESER INT. Rw21, climbing right turn to 9500 heading 280° and DRO VOR/DME R-235 to MARKE INT.
TAKEOFF OBSTACLE NOTES: Rw3, trees beginning 1223' from DER, 794' left of centerline, up to 42' AGL/6698' MSL, vehicles on road beginning 8' from DER, right and left of centerline, up to 15' AGL/6706' MSL.
GRANTS-MILAN MUNI (GNT)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
AMDT 9 19227 (FAA)
TAKEOFF MINIMUMS: Rw 6, CAT A,B 1300-2 or std. with a min. climb of 300' per NM until passing 8000. CAT C,D 1600-3 or std. with a min. climb of 320' per NM until passing 8500. Rw 24, 700-2 or std. with a min. climb of 370' per NM until passing 8000.
DEPARTURE PROCEDURE: Rw 6, turn left. All aircraft climb direct GUP VORTAC. Departures via GUP R-190 CW R-242 climb on course. Departures via GUP R-243 CW R-189 climb in GUP holding pattern (SW, right turns, 407' inbound) to cross GUP or at above 9000.

GALLUP, NM
GALLUP MUNI (GUP)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
DEPARTURE PROCEDURE: Rw 13, 2400-2 or std. with a min. climb of 420' per NM to 11000. Rw 31, NA.
DEPARTURE PROCEDURE: Rw 13, climb runway heading to join V12 at or above 11000 before proceeding on course.

GRAND JUNCTION, CO
GRAND JUNCTION RGNL (GJT)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
AMDT 4 79254 (FAA)
TAKEOFF MINIMUMS: Rw 17, on a heading between 212° CW to 350° from DER. All other headings: climbing left turn, thence… Rw 28, on a heading between 294° CW to 097° or 209° CCW to 097° from DER. All other headings: climbing right turn, thence… Rw 35, on a heading between 293° CW to 169° from DER. All other headings: climbing right turn, thence… direct GLL VOR/DME, climb in GLL VOR/DME holding pattern (hold NE, right turns, 407' inbound) to 16500 before proceeding on course.

GREELY, CO
GREELEY-WELD COUNTY (GXY)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
AMDT 7 18203 (FAA)
TAKEOFF MINIMUMS: Rw 6, std. w/ min. climb of 500’ per NM to 9500, or 2500-3 for climb in VCOA. Rw 24, std. w/ min. climb of 420’ per NM to 9300, or 2500-3 for climb in VCOA. Rw 17,35, NA - Obstacles.
DEPARTURE PROCEDURE: Rw 6, climb heading 077° to 9500 then climbing right turn direct HBU VOR/DME, thence… Rw 24, climb heading 242° to 9300 then climbing left turn direct HBU VOR/DME, thence… continue climb in HBU VOR/DME holding pattern (hold SW, LT, 031° inbound) to depart HBU VOR/DME at or above MEA/MCA for route of flight.
VCOA: Rw 13, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Gunnison-Crested Butte Rgnl airport at or above 10000, then on HBU R-31 to HBU VOR/DME, thence… continue climb in HBU VOR/DME holding pattern (hold SW, LT, 031° inbound) to depart HBU VOR/DME at or above MEA/MCA for route of flight.
VCOA: Rw 24, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Gunnison-Crested Butte Rgnl airport at or above 10000, then on HBU R-31 to HBU VOR/DME, thence… continue climb in HBU VOR/DME holding pattern (hold SW, LT, 031° inbound) to depart HBU VOR/DME at or above MEA/MCA for route of flight.

GRANTS, NM
GRANTS-MILAN MUNI (GNT)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
DEPARTURE PROCEDURE: Rw 10, climb on a heading between 292° CW to 214° from DER. All other headings: climbing left turn, thence… Rw 28, climb on a heading between 212° CCW to 350° from DER. All other headings: climbing left turn, thence… Rw 17, climb on a heading between 212° CCW to 350° from DER. All other headings: climbing left turn, thence… Rw 31, NA.
DEPARTURE PROCEDURE: Rw 13, climb runway heading to join V12 at or above 11000 before proceeding on course.

GUNNISON, CO
GUNNISON-CRESTED BUTTE RGNL (GUC)
TAKEOFF MINIMUMS AND (OBSACLE) DEPARTURE PROCEDURES
AMDT 7 18203 (FAA)
TAKEOFF MINIMUMS: Rw 6, std. w/ min. climb of 500’ per NM to 9500, or 2500-3 for climb in VCOA. Rw 24, std. w/ min. climb of 420’ per NM to 9300, or 2500-3 for climb in VCOA. Rw 17,35, NA - Obstacles.
DEPARTURE PROCEDURE: Rw 6, climb heading 077° to 9500 then climbing right turn direct HBU VOR/DME, thence… Rw 24, climb heading 242° to 9300 then climbing left turn direct HBU VOR/DME, thence… continue climb in HBU VOR/DME holding pattern (hold SW, LT, 031° inbound) to depart HBU VOR/DME at or above MEA/MCA for route of flight.
VCOA: Rw 13, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Gunnison-Crested Butte Rgnl airport at or above 10000, then on HBU R-31 to HBU VOR/DME, thence… continue climb in HBU VOR/DME holding pattern (hold SW, LT, 031° inbound) to depart HBU VOR/DME at or above MEA/MCA for route of flight.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

HAYDEN, CO
YAMPA VALLEY (HDN)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 09183 (FAA)
TAKEOFF MINIMUMS: RwY 10, std. w/ min. climb of 400' per NM to 12200, or 3200-3 for climb in visual conditions. RwY 28, std. w/ min. climb of 245' per NM to 9500, or 3200-3 for climb in visual conditions.
DEPARTURE PROCEDURE: RwY 10, climb on heading 147° to 12200 before proceeding on course. RwY 28, climb on heading 238° to 9500 before proceeding on course.
DEPARTURE PROCEDURE NOTES: RwYs 10, 28, for climb in visual conditions: cross Yampa Valley airport at or above 9700 before proceeding on course.
TAKEOFF OBSTACLE NOTES: RwY 10, tree 241' from DER, 420' right of centerline, 100' AGL/6699' MSL. Tree 644' from DER, 340' left of centerline, 100' AGL/6699' MSL. Multiple transmission towers, beginning 3606' from DER, left to right of centerline, up to 145' AGL/6745' MSL. Terrain beginning 1714' from DER, 707' left of centerline, up to 6676' MSL.
TAKEOFF MINIMUMS:
DER, 94' right of centerline, 25' AGL/3689' MSL.
495' left of centerline, 25' AGL/3689' MSL. Pole 293' from DER, 94' right of centerline, 25' AGL/3682' MSL.

HOBBS, NM
LEA COUNTY RGNL (HOB)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT-A 12292 (FAA)
TAKEOFF OBSTACLE NOTES: RwY 3, multiple trees beginning 546' from DER, 811' right of centerline, up to 40' AGL/3700' MSL. Sign 822' from DER, 694' left of centerline, 38' AGL/3676' MSL. RwY 12, road at DER, 112' right of centerline, 15' AGL/3654' MSL. RwY 17, obstruction light on glideslope, 1014' from DER, 486' right of centerline, 37' AGL/3687' MSL. RwY 21, tree 1304' from DER, 726' right of centerline, 46' AGL/3690' MSL. RwY 30, wind sock 103' from DER, 280' left of centerline, 16' AGL/3675' MSL, pole 1035' from DER, 540' right of centerline, 25' AGL/3689' MSL. RwY 35, multiple fences, roads and poles beginning 103' from DER, across centerline, up to 37' AGL/3696' MSL, pole 299' from DER, 495' left of centerline, 25' AGL/3689' MSL, pole 293' from DER, 94' right of centerline, 25' AGL/3682' MSL.

HOLLOMAN AFB (KHMN)
ALAMOGORDO, NM
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2, 18032
TAKEOFF MINIMUMS: RwY 4, 8000-3 or std. w/ min. climb of 473' per NM to 14,100. RwY 7, NA. RwY 16, 8000-3 or std. w/ min. climb of 496' per NM to 14,100. RwY 22, 8000-3 or std. w/ min. climb of 449' per NM to 14,100. RwY 25, 8000-3 or std. w/ min. climb of 488' per NM to 14,100. RwYs 34, 8000-3 or std. w/ min. climb of 475' per NM to 14,100.
RwYs 4, 16, 22, 25, 34, RADAR REQUIRED (When R-5103C not under Holloman Approach or Cherokee control).
TAKEOFF OBSTACLE NOTES: RwY 4, terrain 4084' MSL, 16' from DER, 420' right of cntrln. Aircraft tail 20' AGL/4101' MSL, 60' from DER, 546' right of cntrln. Tree 180' AGL/4301' MSL, 1.2 NM from DER, 2504' right of cntrln. Tree 180' AGL/4301' MSL, 1.3 NM from DER, 2488' right of cntrln. RwY 16, tree 60' AGL/4113' MSL, 3326' from DER, 925' left of cntrln. Building 10' AGL/4059' MSL, 62' from DER, 270' right of cntrln. Building 10' AGL/4060' MSL, 57' from DER, 270' left of cntrln. Tree 60' AGL/4110' MSL, 3084' from DER, 1216' left of cntrln. Terrain 4052' MSL, 8' from DER, 320' left of cntrln. Terrain 4052' MSL, 0' from DER, 500' left of cntrln. Building 9' AGL/4059' MSL, 124' from DER, 90' left of cntrln. Tree 180' AGL/4219' MSL, 1.1 NM from DER, 980' left of cntrln. Tree 180' AGL/4223' MSL, 5877' from DER, 2075' left of cntrln. RwY 22, terrain 4058' MSL, 0' from DER, 500' left of cntrln. Terrain 4058' MSL, 14' from DER, 327' left of cntrln. Terrain 4058' MSL, 0' from DER, 28' right of cntrln. Terrain 4058' MSL, 53' from DER, 391' right of cntrln. Terrain 4058' MSL, 0' from DER, 353' right of cntrln. Terrain 4059' MSL, 0' from DER, 2800' left of cntrln. Aircraft tail 20' AGL/4069' MSL, 26' inward of DER, 414' left of cntrln. Tree 180' AGL/4252' MSL, 1.2 NM from DER, 13' right of cntrln. Tree 180' AGL/4258' MSL, 5894' from DER, 2081' right of cntrln. RwY 25, vehicle 12' AGL/4064' MSL, 1090' from DER, 591' left of cntrln. Aircraft tail 20' AGL/4069' MSL, 121' from DER, 232' left of cntrln. Terrain 4054' MSL, 0' from DER, 500' left of cntrln. Terrain 4055' MSL, 17' from DER, 450' left of cntrln. Terrain 4055' MSL, 18' from DER, 475' right of cntrln. Terrain 4055' MSL, 0' from DER, 500' right of cntrln. Terrain 4055' MSL, 63' from DER, 517' right of cntrln. Tree 180' AGL/4258' MSL, 1.3 NM from DER, 205' left of cntrln. Tree 180' AGL/4252' MSL, 6029' from DER, 1287' right of cntrln. RwY 34, tree 180' AGL/4268' MSL, 1.1 NM from DER, 1408' left of cntrln. Tree 180' AGL/4278' MSL, 5950' from DER, 1781' right of cntrln. Terrain 4083' MSL, 28' from DER, 290' right of cntrln.
**HOLYOKE, CO**

**HOLYOKE (HEQ)**

**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

**AMDT 1 11349 (FAA)**

**TAKEOFF MINIMUMS:** Rwy 32, 300-1 or std. w/min. climb of 280' per NM to 4000.

**TAKEOFF OBSTACLE NOTES:** Rwy 14, trees 2011' from DER, 29' left of centerline, 100' AGL/3829' MSL. Rwy 32, trees 1009' from DER, 697' left of centerline, 100' AGL/3839' MSL. Tower 4448' from DER, 1036' left of centerline, 165' AGL/3986' MSL.

**KREMMLING, CO**

**MC ELROY AIRFIELD (20V)**

**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

**AMDT 3A  16091 (FAA)**

**TAKEOFF MINIMUMS:** Rwy 9, 2600-2 or std. with a min. climb of 370' per NM to 12700. Rwy 27, 3200-2 or std. with a min. climb of 500' per NM to 12700.

**DEPARTURE PROCEDURE:** Rwy 9, climb runway heading to 10000, then climbing right turn. Rwy 27, climb runway heading to 10900, then climbing left turn. All aircraft proceed direct RLG VOR/DME. Continue climb to 13,000 in RLG holding pattern (hold SW, left turns, 051° inbound).

**LA JUNTA, CO**

**LA JUNTA MUNI (LHX)**

**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

**AMDT 3A  16091 (FAA)**

**TAKEOFF PROCEDURE:** Rwy 8, climb via heading 080°. Rwy 12, climb via heading 120°. Rwy 26, turn left heading 160°. Rwy 30, turn left heading 140°. All aircraft, intercept LAA R-238 (V210) to LAA VOR/DME. When at or above 8000 proceed on course.

**TAKEOFF OBSTACLE NOTES:** Rwy 26, rod 196' from DER, 445' left of centerline, 10' AGL/4241' MSL. fence 224' from DER, 198' right of centerline, 7' AGL/4235' MSL.

**LAMAR, CO**

**LAMAR MUNI (LAA)**

**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

**ORIG-A  14037 (FAA)**

**DEPARTURE PROCEDURE:** Rwys 8, 36, climbing left turn, thence... Rwy 18, climbing left/right turn, thence... Rwy 26, climbing right turn, thence... Direct LAA VOR/DME. Aircraft departing LAA R-048 CW R-118 climb on course. All others continue climbing in LAA holding pattern (N, right turns, 169° inbound) to 6000 before proceeding on course.

**LAS CRUCES, NM**

**LAS CRUCES INTL (LRU)**

**TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

**AMDT 2  16231 (FAA)**

**TAKEOFF MINIMUMS:** Rwy 4, 8, 12, 22, 26, 30, 2500-3 for climb in visual conditions.

**VCOA:** All runways, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Las Cruces Intl southwest bound at or above 6500 on CUS VOR/DME. Bypass ZAXOX INT/DMN 27 DME. Continue climb in ZAXOX holding pattern (hold W, right turns, 094° inbound) to cross ZAXOX at or above MEA or assigned altitude for route of flight.

**TAKEOFF OBSTACLE NOTES:** Rwy 04, bush beginning 67' from DER, 169' right of centerline, up to 8' AGL/4458' MSL. Tree, bush, vegetation beginning 122' from DER, 180' right of centerline, up to 10' AGL/4460' MSL. Tree, bush, pole, It support structure beginning 8' from DER, 29' left of centerline, up to 4459' MSL. Bush beginning 187' from DER, 372' left of centerline, up to 4462' MSL. Tree, bush, vegetation beginning 192' from DER, 331' left of centerline, up to 4462' MSL. Bush, tree beginning 347' from DER, 219' left of centerline, up to 4463' MSL. Tree 463' from DER, 427' left of centerline, 4464' MSL. Tree 480' from DER, 254' left of centerline, 4465' MSL. Tree 520' from DER, 251' left of centerline, 4467' MSL. Rwy 8, pole, It support structure, bush beginning 12' from DER, 29' left of centerline, up to 9' AGL/4437' MSL. Bush beginning 46' from DER, 428' left of centerline, up to 4439' MSL. Bush 87' from DER, 487' left of centerline, 4440' MSL. Bush beginning 188' from DER, 371' left of centerline, up to 4441' MSL. Tree beginning 496' from DER, 359' left of centerline, 4444' MSL. Trees beginning 360' from DER, 504' left of centerline, up to 4448' MSL. Tree 542' from DER, 643' left of centerline, 4451' MSL. Rwy 12, bush beginning 106' from DER, 351' right of centerline, up to 4443' MSL. Rwy 22, bush 30' from DER, 489' right of centerline, 4440' MSL. Bush 5' from DER, 365' left of centerline, 4439' MSL. Pole, It support structure beginning 11' from DER, 30' right of centerline, up to 3' AGL/4437' MSL. Tree, bush beginning 31' from DER, 352' left of centerline, up to 4441' MSL. Tree, bush beginning 126' from DER, 221' left of centerline, up to 9' AGL/4444' MSL. Rwy 26, vegetation, It support structure, pole beginning 4' from DER, 30' right of centerline, up to 5' AGL/4440' MSL. Bush beginning 24' from DER, 358' right of centerline, up to 4444' MSL. Tree, bush beginning 38' from DER, 245' right of centerline, up to 4445' MSL. Tree, bush beginning 43' from DER, 173' right of centerline, up to 8' AGL/4446' MSL. Tree, bush, vegetation beginning 147' from DER, 260' right of centerline, up to 11' AGL/4449' MSL. Bush 27' from DER, 451' left of centerline, 4439' MSL. Rwy 30, tree 12' from DER, 276' right of centerline, 4463' MSL. Tree, bush beginning 15' from DER, 290' right of centerline, up to 10' AGL/4465' MSL. Tree 52' from DER, 429' right of centerline, 11' AGL/4466' MSL. Trees beginning 135' from DER, 279' right of centerline, up to 13' AGL/4468' MSL. Trees beginning 97' from DER, 318' left of centerline, up to 4466' MSL. Trees beginning 230' from DER, 316' left of centerline, up to 4467' MSL. Tree 420' from DER, 544' left of centerline, 4468' MSL.
LEADVILLE, CO
LAKE COUNTY (LXV)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2A 19059 (FAA)
DEPARTURE PROCEDURE:
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

LONGMONT, CO
VANCE BRAND (LMO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 12040 (FAA)
DEPARTURE PROCEDURE:
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

LOS ALAMOS, NM
LOS ALAMOS (LAM)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 12152 (FAA)
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

LOVINGTON, NM
LEA COUNTY-ZIP FRANKLIN MEMORIAL (E06)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 99364 (FAA)
DEPARTURE PROCEDURE:
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

MEEKER, CO
MEEKER (EEO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 08157 (FAA)
DEPARTURE PROCEDURE:
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

MONTE VISTA, CO
MONTE VISTA MUNI (MVI)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 17341 (FAA)
DEPARTURE PROCEDURE:
TAKEOFF MINIMUMS:
TAKEOFF OBSTACLE NOTES:

L11
19227
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

15 AUG 2019 to 12 SEP 2019
19227
15 AUG 2019 to 12 SEP 2019
MONTROSE, CO
MONTROSE RGNL (MTJ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 09127 (FAA)
DEPARTURE PROCEDURE: Use MONTROSE DEPARTURE.

MORIARTY, NM
MORIARTY MUNI (0E0)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG-A 18200 (FAA)
DEPARTURE PROCEDURE: Rwys 8, 26, 36, climbing right turn direct OTO VOR, continue climb in TOV holding pattern (hold east, RT, 254° inbound) to cross OTO VOR at or above MEA for route of flight.
TAKEOFF OBSTACLE NOTES: Rwys 8, fence 86' from DER, 393' right of centerline, 4' AGL/6189' MSL. Rwys 26, 36, bush 4' from DER, 462' right of centerline, 6207' MSL. Bush 67' from DER, 9' left of centerline, 6206' MSL. Tree 1689' from DER, 395' right of centerline, 6248' MSL. Tree 1851' from DER, 248' right of centerline, 49' AGL/6256' MSL. Rwys 8, 26, windsock 63' from DER, 323' right of centerline, 11' AGL/6193' MSL. AWOS antenna 778' from DER, 605' left of centerline, 31' AGL/6218' MSL. Power transmission line 1323' from DER, 389' right of centerline, 6222' MSL.

NUCLA, CO
HOPKINS FIELD (AIB)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 07130 (FAA)
TAKEOFF MINIMUMS: Rwys 11, 29, NA-environmental. DEPARTURE PROCEDURE: Rwys 5, 23, use NUCLA (RNAV) DEPARTURE.

PAGOSA SPRINGS, CO
STEVENS FIELD (PSO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 08045 (FAA)
TAKEOFF MINIMUMS: Rwys 1, std. w/ min. climb of 437' per NM to 9600, or 1900-3 for climb in visual conditions. Rwys 19, std. w/ min. climb of 296' per NM to 9300, or 1900-3 for climb in visual conditions.
DEPARTURE PROCEDURE: Rwys 1, climbing right turn via heading 216° to intercept DRO VOR/DME R-066 to DRO VOR/DME .... for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME .... Rwys 19, climb via heading 194° to intercept DRO VOR/ DME R-075 to DRO VOR/DME .... for climb in visual conditions cross Stevens Field airport south bound at or above 9400 MSL, then via DRO VOR/DME R-066 to DRO VOR/DME ....
TAKEOFF OBSTACLE NOTES: Rwys 1, terrain beginning 30' from DER, 53' left of centerline, up to 7697' MSL. Terrain beginning 127' from DER, 69' right of centerline, up to 7681' MSL. Multiple trees beginning 940' from DER, left and right of centerline, up to 100' AGL/7739' MSL. Rwys 19, multiple trees beginning 664' from DER, 156' left of centerline, up to 100' AGL/7693' MSL. Multiple trees beginning 1625' from DER, 5' right of centerline, up to 100' AGL/7698' MSL.

PORTALES, NM
PORTALES MUNI (PRZ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 12152 (FAA)
TAKEOFF OBSTACLE NOTES: Rwys 8, train on tracks, 624' from DER, left and right of centerline, up to 23' AGL/4087' MSL. Terrain beginning 35' from DER, left and right of centerline, 4064' MSL. Vehicles on road, 794' from DER, left and right of centerline, up to 17' AGL/4081' MSL. Rwys 19, terrain beginning 13' from DER, left and right of centerline, 4080' MSL. Rwys 26, terrain beginning 15' from DER, left and right of centerline, 4074' MSL.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

PUEBLO, CO
PUEBLO MEMORIAL (PUB)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 7 16147 (FAA)
TAKEOFF MINIMUMS: Rwys 8L, 26R, NA, environmental. Rwys 35, 400-2½° or std. w/min. climb of 343’ per NM to 5200.
DEPARTURE PROCEDURE: Rwys 8R, climb heading 080° to 5500, then climbing left turn to intercept PUB R-045 to PUB VORTAC, thence ...
Rwy 17, climb heading 170° to 5800, then climbing left turn on heading 050° and PUB R-185 to PUB VORTAC, thence ...
Rwy 26L, climb heading 260° to 5700, then climbing left turn on heading 070° and PUB R-225 to PUB VORTAC, thence ...
Rwy 35, climb heading 350° to 5200, then climbing right turn on heading 150° and PUB R-005 to PUB VORTAC, thence ...
... Continue climb in PUB VORTAC holding pattern (hold E, right turns, 249° inbound) to cross PUB VORTAC at or above MEA for route of flight.
TAKEOFF OBSTACLE NOTES: Rwys 8R, rising terrain 378’ from DER, 594’ left of centerline, up to 4859’ MSL. Rwys 17, pole 666’ from DER, 661’ right of centerline, 46’ AGL/4876’ MSL. Rwys 26L, rising terrain 26’ from DER, 497’ right of centerline, up to 4679’ MSL. Rwys 35, rising terrain 178’ from DER, left and right of centerline, up to 4769’ MSL. Bushes beginning 23’ from DER, left and right of centerline, up to 13’ AGL/4750’ MSL. Transmission line towers beginning 1.1 NM from DER, left and right of centerline, up to 57’ AGL/4950’ MSL. Radar reflector 995’ from DER, on centerline, 4’ AGL/4757’ MSL. Tree 3604’ from DER, 1452’ right of centerline, 4989’ MSL. Tree 1.8 NM from DER, 3169’ right of centerline, 5020’ MSL.

RANGELY, CO
RANGELY (4V0)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 18200 (FAA)
DEPARTURE PROCEDURE: Rwys 7, 25, use ELIZZ (RNAV) DEPARTURE.

RIFLE, CO
RIFLE GARFIELD COUNTY (RIL)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 11 18032 (FAA)
TAKEOFF MINIMUMS: Rwys 8, std. w/ min. climb of 400’ per NM to 11900 or 5400 - 5 for VCOA.
DEPARTURE PROCEDURE: Rwys 8, DME required. Climb on RIL VOR/DME R-083 to ZOBAK/7.41 DME, then climbing left turn direct RIL VOR/DME. Climb in RIL VOR/ DME holding pattern (hold E, right turn, 263° inbound) to cross RIL VOR/DME at or above MEA/MCA before proceeding enroute. Rwys 26, use SQUAT departure.
VCOA: Rwys 8, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Rifle Garfield County Airport at or above 10800 before proceeding on course.
TAKEOFF OBSTACLE NOTES: Rwys 8, terrain beginning 155’ from DER, 380’ right of centerline, up to 5551’ MSL. Pole 4049’ from DER, 1379’ right of centerline, 42’ AGL/5642’ MSL. Obstruction light on NDB tower, 41’ from DER, 300’ left of centerline, 46’ AGL/5586’ MSL.

ROSWELL, NM
ROSWELL INTL AIR CENTER (ROW)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG-A 11069 (FAA)
DEPARTURE PROCEDURE: Rwys 12, 30, NA. Runway closed.
DEPARTURE PROCEDURE: Rwys 35, climbing left turn to 6000 via heading 277° to intercept CME R-323, upon reaching 6000 proceed on course.

RATON, NM
RATON MUNI/CREWS FIELD (RTN)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 11097 (FAA)
TAKEOFF MINIMUMS: Rwys 2, std. w/ min. climb of 251’ per NM to 9600 or 2100-3 for climb in visual conditions. Rwys 7, std. w/ min. climb of 367’ per NM to 9300 or 2100-3 for climb in visual conditions.
DEPARTURE PROCEDURE: Rwys 2, climbing right turn heading 090° and CIM VORTAC R-040 Northeast bound to airway MEA, then on course to assigned altitude, or for climb in visual conditions, cross Raton Muni/Crews Field at or above 8400 before proceeding on course. Rwys 7, for climb in visual conditions, cross Raton Muni/Crews Field at or above 8400 before proceeding on course. Rwys 20, climb on CIM VORTAC R-040 Southwest bound to airway MEA, if not at MEA by CIM VORTAC, turn south on V263-611 until reaching MEA, then on course to assigned altitude. Rwys 25, climbing left turn heading 227° and CIM VORTAC R-040 Southwest bound to airway MEA, if not at MEA by CIM VORTAC, turn South on V263-611 until reaching MEA, then on course to assigned altitude.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

RUIDOSO, NM
SIERRA BLANCA RGNL (SRR)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 89124 (FAA)
TAKEOFF MINIMUMS: Rwys 6,24, 5200-3 or std. with a min. climb of 420' per NM to 12100'. DEPARTURE PROCEDURE: Rw 6, climb at 385' per NM to 9100' direct CEP NDB, continue climb in holding pattern ('hold E, left turns, 273º inbound) to cross CEP NDB at or above the MEA for direction of flight. "Do not exceed 230 kts in holding pattern. Rw 24, immediate climbing left turn to 9100' direct CEP NDB, continue climb in holding pattern ('hold E, left turns, 273º inbound) to cross CEP NDB at or above the MEA for direction of flight. "Do not exceed 230 kts in holding pattern.

SALIDA, CO
SALIDA AIRPORT HARRIET ALEXANDER FIELD (ANK)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1A 19227 (FAA)
TAKEOFF MINIMUMS: Rwys 6, 24, 6800-5 for VCOA. VCOA NA at night. VCOA: Obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Salida Airport Harriet Alexander Field at or above 14200. For westbound V-95, climb on heading 253º to 17000 and proceed on course. For eastbound V-95, climb on heading 062º to 17000 and proceed on course. TAKEOFF OBSTACLE NOTES: Rw 6, NAVAID, lighting beginning 5’ from DER, 27’ right of centerline, up to 3’ AGL/7387' MSL. Fence, NAVAID, lighting beginning 6’ from DER, 27’ left of centerline, up to 8’ AGL/7391' MSL. Trees beginning 22’ from DER, 410’ right of centerline, up to 7396' MSL. Tree 61’ from DER, 287’ left of centerline. 7392' MSL. Vehicle on road 2.4 NM from DER, 2608’ right of centerline, 7778' MSL. Trees beginning 2.5 NM from DER, 1053’ right of centerline, up to 7939' MSL. Trees beginning 2.5 NM from DER, 1345’ right of centerline, up to 7961' MSL. Rw 24, lighting 9’ from DER, 28’ right of centerline, 3’ AGL/7525' MSL. Pole, lighting, NAVAID beginning 9’ from DER, 27’ left of centerline, up to 2’ AGL/7525' MSL. Tree, NAVAID beginning 21’ from DER, 77’ right of centerline, up to 7539' MSL. Trees beginning 52’ from DER, 299’ right of centerline, up to 7547' MSL. Vehicle on road 196’ from DER, 402’ left of centerline, 7541’ MSL. Tree, fence beginning 340’ from DER, 2’ right of centerline, up to 7548' MSL. Pole, tree, fence beginning 375’ from DER, 71’ left of centerline, up to 16’ AGL/7546' MSL. Tree, vehicle on road beginning 637’ from DER, 66’ left of centerline, up to 7565' MSL. Transmission line, pole, vehicle on road, tree beginning 666’ from DER, 97’ right of centerline, up to 65’ AGL/7595' MSL. Tree 1031’ from DER, 294’ left of centerline, 7571' MSL. Tree, fence beginning 1045’ from DER, 53’ left of centerline, up to 7573' MSL. Trees beginning 1264’ from DER, 226’ left of centerline, up to 7596' MSL. Gatney 1295’ from DER, 352’ right of centerline, 57’ AGL/7805' MSL. Pole, tree, vehicle on road beginning 1364’ from DER, 343’ right of centerline, up to 57’ AGL/7606' MSL. Trees beginning 1414’ from DER, 211’ left of centerline, up to 7603' MSL. Tree, vehicle on road beginning 1557’ from DER, 67’ left of centerline, up to 7604' MSL. Trees beginning 1729’ from DER, 50’ left of centerline, up to 7619' MSL. Tree, pole beginning 1963’ from DER, 42’ right of centerline, up to 7642' MSL. Pole, tree beginning 2831’ from DER, 82’ right of centerline, up to 66’ AGL/7644' MSL.

SALIDA, CO (CON’T)
SALIDA AIRPORT HARRIET ALEXANDER FIELD (ANK) (CON’T)
Rwy 24 (CON’T), pole 3575’ from DER, 309’ right of centerline, 65’ AGL/7662' MSL. Transmission line, pole, tree beginning 3576’ from DER, 64’ right of centerline, up to 70’ AGL/7664' MSL. Transmission line, pole, tree beginning 4197’ from DER, 86’ right of centerline, up to 74’ AGL/7665' MSL. Pole beginning 5110’ from DER, 1319’ right of centerline, up to 37’ AGL/7667' MSL. Building, pole beginning 5235’ from DER, 95’ right of centerline, up to 42’ AGL/7675' MSL. Fence, NAVAID beginning 5465’ from DER, 394’ right of centerline, up to 38’ AGL/7676' MSL. Pole, tree beginning 5575’ from DER, 714’ right of centerline, up to 36’ AGL/7678' MSL. Trees beginning 5849’ from DER, 904’ right of centerline, up to 7679' MSL. Pole, pole beginning 1.2 NM from DER, 2180’ right of centerline, up to 7741' MSL. Pole, tree beginning 1.2 NM from DER, 2210’ right of centerline, up to 39’ AGL/7742' MSL. Trees beginning 1.3 NM from DER, 2557’ right of centerline, up to 7746' MSL. Tree 1.4 NM from DER, 2760’ right of centerline, 7749' MSL. Tree 1.4 NM from DER, 2837’ right of centerline, 7752' MSL. Trees beginning 1.5 NM from DER, 2162’ right of centerline, up to 7764' MSL. Pole, tree beginning 1.5 NM from DER, 965’ right of centerline, up to 54’ AGL/7769' MSL. Trees beginning 1.5 NM from DER, 2207’ right of centerline, up to 7775' MSL. Pole 1.6 NM from DER, 1980’ right of centerline, 36’ AGL/7776' MSL. Pole, tree beginning 1.6 NM from DER, 1760’ right of centerline, up to 37’ AGL/7779' MSL. Pole 1.6 NM from DER, 1545’ right of centerline, 36’ AGL/7781' MSL. Pole, tree beginning 1.6 NM from DER, 1323’ right of centerline, up to 38’ AGL/7784' MSL. Pole, tree beginning 1.6 NM from DER, 1168’ right of centerline, 36’ AGL/7791' MSL. Pole, pole beginning 1.6 NM from DER, 2193’ right of centerline, up to 33’ AGL/7792' MSL. Pole 1.7 NM from DER, 2599’ right of centerline, 35’ AGL/7801' MSL. Poles beginning 1.7 NM from DER, 1370’ right of centerline, up to 34’ AGL/7803' MSL. Pole 1.7 NM from DER, 2741’ right of centerline, 33’ AGL/7805' MSL. Pole 1.8 NM from DER, 2826’ right of centerline, 37’ AGL/7812' MSL. Poles beginning 1.8 NM from DER, 1582’ right of centerline, up to 51’ AGL/7817' MSL. Pole 1.9 NM from DER, 2968’ right of centerline, 36’ AGL/7819' MSL. Pole 1.9 NM from DER, 2372’ right of centerline, 38’ AGL/7823' MSL. Pole 1.9 NM from DER, 1791’ right of centerline, 56’ AGL/7831' MSL. Pole 2 NM from DER, 2750’ right of centerline, 41’ AGL/7825' MSL. Tree 2.1 NM from DER, 4041’ right of centerline, 100’ AGL/7825' MSL. Tree 2.3 NM from DER, 4034’ left of centerline, 100’ AGL/7783' MSL. Trees beginning 2.3 NM from DER, 4023’ right of centerline, up to 100’ AGL/7832' MSL. Tree 2.3 NM from DER, 4242’ left of centerline, 100’ AGL/7825' MSL. Tree 2.4 NM from DER, 4163’ left of centerline, 100’ AGL/7832' MSL. Tree 2.4 NM from DER, 4082’ left of centerline, 100’ AGL/7852' MSL. Trees beginning 2.4 NM from DER, 4004’ left of centerline, up to 100’ AGL/7891' MSL. Trees beginning 2.4 NM from DER, 4012’ right of centerline, up to 100’ AGL/7835' MSL. Trees beginning 2.4 NM from DER, 3959’ left of centerline, up to 100’ AGL/7920' MSL.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

SANTA FE, NM
SANTA FE MUNI (SAF)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4A 181144 (FAA)
TAKEOFF MINIMUMS: Rwy 2, std. w/min. climb of 295’ per NM to 9000. Rwy 28, std. w/min. climb of 280’ per NM to 7800.
DEPARTURE PROCEDURE: Rwy 2, 10, 33, Climbing right turn direct SAF VORTAC, thence… Rwy 15, Climbing direct SAF VORTAC, thence… Rwy 20, 28, Climbing left turn direct SAF VORTAC, thence… continue climb in SAF VORTAC holding pattern (hold se, right turns, 332° inbound) to cross SAF VORTAC at or above airway MEA/MCA for direction of flight. Pilots shall notify SAF air traffic control tower or Albuquerque Air Route Traffic Control Center prior to flying this departure procedure.
TAKEOFF OBSTACLE NOTES: Rwy 10, vehicle on road beginning 7’ from DER, on centerline, up to 15’ AGL/6319’ MSL. Rwy 15, vegetation 75’ from DER, 212’ left of centerline, up to 15’ AGL/4814’ MSL. Rwy 20, tree 85’ from DER, 354’ left of centerline, 13’ AGL/6276’ MSL. Rwy 28, bush 77’ from DER, 479’ right of centerline, 6290’ MSL. Pole 1.3 NM from DER, 1186’ right of centerline, up to 88’ AGL/4696’ MSL. Pole 1.6 NM from DER, 2549’ left of centerline, 78’ AGL/6561’ MSL.

SANTA TERESA, NM
DONA ANA COUNTY INTL JETPORT (DNA)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMIG-B 171173 (FAA)
TAKEOFF MINIMUMS: Rwy 10, std. with a min. climb of 430’ per NM to 8500, or 2800-3 for VCOA. Rwy 28, std. with a min. climb of 365’ per NM to 8300, or 2800-3 for VCOA.
VCOA: Rwy 10, 28, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Dona Ana County Intl Jetport at or above 6800 before proceeding on course.
TAKEOFF OBSTACLE NOTES: Rwy 10, bushes and light support structure beginning 6’ from DER, 29’ left of centerline, up to 7’ AGL/4115’ MSL. Light support structure 9’ from DER, 30’ right of centerline, 1’ AGL/4111’ MSL. Bush 159’ from DER, 29’ right of centerline. Rwy 20, 28, bush 77’ from DER, 479’ right of centerline, 6290’ MSL. Pole 1.3 NM from DER, 1186’ right of centerline, up to 88’ AGL/4696’ MSL. Pole 1.6 NM from DER, 2549’ left of centerline, 78’ AGL/6561’ MSL.

SILVER CITY, NM
GRANT COUNTY (SVC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMIDT 2 141149 (FAA)
TAKEOFF MINIMUMS: Rwys 3,12,17,21,30,35, NA-Environmental.
DEPARTURE PROCEDURE: Rwys 8, 26, use SILVER CITY DEPARTURE.

SOCORRO, NM
SOCORRO MUNI (ONM)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 09239 (FAA)
TAKEOFF MINIMUMS: Rwys 6,15,24, NA-terrain. Rwys 33, 200-1¼ or std. w/ min. climb of 216’ per NM to 5100, or alternatively, with standard TAKEOFF minimums and a normal 200’/NM climb gradient, TAKEOFF must occur no later than 1500’ prior to DER.
DEPARTURE PROCEDURE: Rwys 33, climbing right turn via heading 030° and ONM VORTAC R-179 to ONM VORTAC, continue climb-in-hold (hold North, right turns, 182° inbound) to cross ONM VORTAC at or above MEA/MCA for direction of flight. TAKEOFF OBSTACLE NOTES: Rwys 33, trees beginning 67’ from DER, 66’ left of centerline, up to 15’ AGL/4814’ MSL. Trees beginning 436’ from DER, 438’ right of centerline, up to 15’ AGL/4814’ MSL. Tower 4996’ from DER, 1161’ left of centerline, 147’ AGL/4947’ MSL. Tower 5851’ from DER, 584’ right of centerline, 200’ AGL/4956’ MSL.

SPRINGFIELD, CO
SPRINGFIELD MUNI (8V7)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG-A 181144 (FAA)
TAKEOFF MINIMUMS: Rwys 17, 500-3 or std. w/ min. climb of 220’ per NM to 5000.
TAKEOFF OBSTACLE NOTES: Rwys 17, terrain 2’ from DER, 148’ right of centerline, 4388’ MSL. Pole, vertical point beginning 9’ from DER, 9’ left of centerline, up to 4390’ MSL. Fence 17’ from DER, 445’ right of centerline, 3’ AGL/4396’ MSL. Vehicle on road, terrain beginning 134’ from DER, 494’ right of centerline, up to 4410’ MSL. Pole, tank beginning 403’ from DER, 581’ right of centerline, up to 30’ AGL/4425’ MSL. Antenna 2.5 NM from DER, 2924’ right of centerline, up to 30’ AGL/4425’ MSL. Tower 2.5 NM from DER, 2923’ right of centerline, 417’ AGL/4802’ MSL. Rwy 35, pole 9’ from DER, 10’ right of centerline, 3’ AGL/4392’ MSL. Fence 117’ from DER, 446’ left of centerline, 3’ AGL/4394’ MSL. Vehicle on road 222’ from DER, 546’ left of centerline, 4408’ MSL. Poles beginning 539’ from DER, 622’ left of centerline, up to 28’ AGL/4420’ MSL. Pole 1195’ from DER, 623’ left of centerline, 29’ AGL/4421’ MSL.

STEAMBOAT SPRINGS, CO
STEAMBOAT SPRINGS/BOB ADAMS FIELD (SBS)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
TAKEOFF MINIMUMS: Rwys 14, 1500-3 or std. with a min. climb of 610’ per NM to 9000. Rwys 32, 1900-3 or std. with a min. climb of 500’ per NM to 9000.
DEPARTURE PROCEDURE: Rwy 14, turn right heading 220°, intercept BOZ R-172. Rwy 32, turn left direct BOZ VOR/DME. All aircraft climb to 12100 via BOZ R-172 to SBURG Int. and hold (S, right turns, 352° inbound).
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

STERLING, CO

STERLING MUNI (STK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 12264 (FAA)

TAKEOFF MINIMUMS: Rwy 4, 22, NA-Environmental.

TAKEOFF OBSTACLE NOTES: Rwy 15, pole 548' from DER, 441' right of centerline, 30' AGL/4040' MSL. Rwy 33, multiple buildings, signs beginning 10' from DER, left and right of centerline, up to 16' AGL/4065' MSL. Wall 192' from DER, 511' left of centerline, 6' AGL/4052' MSL. Multiple trees beginning 573' from DER, 339' left of centerline, up to 41' AGL/4090' MSL.

TAOS, NM

TAOS RGNL (SKX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 17341 (FAA)

TAKEOFF MINIMUMS: Rwy 31, std. w/min. climb of 225' per NM to 8500 or 1100 - 3 for VCOA.

DEPARTURE PROCEDURE: Use TRINIDAD RNAV before proceeding enroute.

TAKEOFF OBSTACLE NOTES: Rwy 4, wind indicator, pole beginning 122' from DER, 139' right of centerline, up to 15' AGL/7108' MSL. Road 163' from DER, 512' left of centerline, 7107' MSL. Road 276' from DER, 512' left of centerline, 7108' MSL. Pole 387' from DER, 547' left of centerline, 38' AGL/7127' MSL. Pole, road, building, tree beginning 409' from DER, 307' left of centerline, up to 39' AGL/7131' MSL. Tree 489' from DER, 358' left of centerline, 7134' MSL. Pole beginning 1275' from DER, 626' right of centerline, up to 7134' MSL. Pole 1429' from DER, 486' right of centerline, 31' AGL/7138' MSL. Pole 1603' from DER, 801' left of centerline, 7141' MSL. Rwy 22, traverse way 36' from DER, 353' left of centerline, 7062' MSL. Traverse way 173' from DER, 354' left of centerline, 7061' MSL.

TELLURIDE, CO

TELLURIDE RGNL (TEX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 15288 (FAA)

TAKEOFF OBSTACLE NOTES: Rwy 9, NA-obstacles.

DEPARTURE PROCEDURE: Rwy 27, std. w/min. climb of 265' per NM to 10000, or 5400-3 for climb in visual conditions.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES MUNI (TCS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 15873 (FAA)

DEPARTURE PROCEDURE: Use TRINIDAD RNAV before proceeding enroute.

TRINIDAD, CO

PERRY STOKES (TAD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 16259 (FAA)

DEPARTURE PROCEDURE: Use TRINIDAD RNAV DEPARTURE.

TRUTH OR CONSEQUENCES, NM

TRUTH OR CONSEQUENCES MUNI (TCS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 19115 (FAA)

TAKEOFF OBSTACLE NOTES: Rwy 7, tree 196' from DER, 47' left of centerline, 4823' MSL. Rwy 13, fence 39' from DER, 342' left of centerline, 7' AGL/4796' MSL. Vegetation 65' from DER, 115' left of centerline, 4809' MSL. Rwy 31, vegetation 57' from DER, 399' left of centerline, 4861' MSL. Vegetation 170' from DER, 519' left of centerline, 4866' MSL. Rwy 33, tower 527' from DER, 553' left of centerline, 66' AGL/4895' MSL.
TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

TUCUMCARI, NM
TUCUMCARI MUNI (TCC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2B 18312 (FAA)
DEPARTURE PROCEDURE: Rwy 21, climb on heading 208° until 5500 before turning right. Rwy 26, climb on heading 258° until 5500 before turning left.
TAKEOFF OBSTACLE NOTES: Rwy 3, tree 98’ from DER, 486’ left of centerline, 4067’ MSL. Tree 308’ from DER, 499’ left of centerline, 4072’ MSL. Tree 354’ from DER, 569’ left of centerline, 4073’ MSL. Tree 371’ from DER, 485’ left of centerline, 4087’ MSL. Rwy 8, terrain 24’ from DER, 331’ left of centerline, 4040’ MSL. Rwy 21, electrical system 7’ from DER, 60’ right of centerline, 3’ AGL/4041’ MSL. Vehicles on road 425’ from DER, crossing centerline, 494’ AGL/4067’ MSL. Rwy 26, vehicles on road 558’ from DER, crossing centerline, 494’ AGL/4079’ MSL. Tree 595’ from DER, 344’ right of centerline, 4102’ MSL. Tree 847’ from DER, 578’ right of centerline, 4114’ MSL.

WALDEN, CO
WALDEN-JACKSON COUNTY (33V)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 08157 (FAA)
TAKEOFF MINIMUMS: Rwy 17, 35, NA-ATC.
DEPARTURE PROCEDURE: Rwy 4, 22, Use WALRU RNAV DEPARTURE.

WALSENBURG, CO
SPANISH PEAKS AIRFIELD (4V1)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 13066 (FAA)
DEPARTURE PROCEDURE: Use GOSIP RNAV DEPARTURE.

WRAY, CO
WRAY MUNI (2V5)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 03079 (FAA)
TAKEOFF MINIMUMS: Rwy 17, 500-2 or std. with a min. climb of 280’ per NM to 4400.
DEPARTURE PROCEDURE: Rwy 17, climbing right turn via AKO VOR/DME R-084 to 7000 before proceeding on course. Rwy 35, climbing left turn via AKO VOR/DME R-077 to 7000 before proceeding on course.
TAKEOFF OBSTACLE NOTES: Rwy 35, trees 2175’ left of DER, 100’ AGL/3778’ MSL.

YUMA, CO
YUMA MUNI (2V6)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 18144 (FAA)
TAKEOFF MINIMUMS: Rwy 12, 30, NA - airport. Rwy 34, 200-1 1/8 or std. w/ min. climb of 240’ per NM to 4400. TAKEOFF OBSTACLE NOTES: Rwy 16, terrain and lighting beginning 15’ from DER, 111’ right of centerline, up to 4134’ MSL. Rwy 34, terrain and sign beginning 13’ from DER, 199’ left of centerline, up to 4132’ MSL. Trees beginning 845’ from DER, 525’ left of centerline, up to 4172’ MSL. Grain elevator 2298’ from DER, 821’ right of centerline, 87’ AGL/4216’ MSL. Tree 2871’ from DER, 1198’ left of centerline, 4205’ MSL. Building 5750’ from DER, 830’ left of centerline, 172’ AGL/4302’ MSL.