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. 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 as 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) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. 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.

NAME TAKEOFF MINIMUMS

AKRON, CO

COLORADO PLAINS RGNL (AKO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 09127 (FAA)

NOTE: **Rwy 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. **Rwy 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.

ALAMOGORDO, NM

ALAMOGORDO-WHITE SANDS RGNL (ALM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02332 (FAA)

TAKEOFF MINIMUMS: **Rwys 16,21,34,** NA

DEPARTURE PROCEDURE: Use CORONA ONE Departure.

NAME TAKEOFF MINIMUMS

ALAMOSA, CO

SAN LUIS VALLEY RGNL-BERGMAN FIELD (ALS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4B 14037 (FAA)

TAKEOFF MINIMUMS: **Rwys 6, 24,** NA.

DEPARTURE PROCEDURE: **Rwy 2,** climbing right turn, thence...

Rwy 20, climbing left turn, thence...

...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.

NOTE: **Rwy 2,** trees beginning 1070' to 2560' from DER, 197' to 702' left of centerline, 42' up to 72' AGL/7577' up to 7607' MSL.

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. **Rwy 26,** climb 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.

NOTE: **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.

DOUBLE EAGLE II (AEG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 4 ,** climb heading 035°to 11700 before turning right, all others turn left on course. **Rwy 17,** climb heading 169°to 9400 before turning left, all others turn right on course. **Rwy 22,** climb heading 215°to 9100 before turning left, all others turn right on course. **Rwy 35 ,** climb heading 349°to 11000 before turning right, all others turn left on course.

NOTE: **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

ORIG 14093 (FAA)

NOTE: **Rwy 3,** vegetation 88' from DER, 189' right of centerline, 7' AGL/3524' MSL. Vehicles on road, beginning 385' from DER, left and right of centerline, up to 15' AGL/3534' MSL. **Rwy 12,** vehicles on road beginning 219' from DER, left and right of centerline, up to 15' AGL/3524' MSL. Poles beginning 538' from DER, left and right of centerline, up to 35' AGL/3534' MSL. **Rwy 21,** aircraft on tarmac 17' from DER, 278' right of centerline, up to 31' AGL/3580' MSL. Vehicles on road 524' from DER, 617' left of centerline, up to 15' AGL/3564' MSL. Trees beginning 1396' from DER left and right of centerline, up to 50' AGL/3619' MSL. **Rwy 30,** aircraft on tarmac 27' from DER, 419' right of centerline, up to 31' AGL/3570' MSL. Vegetation beginning 62' from DER 35' left of centerline, up to 13' AGL/3545' MSL. Tower 2596' from DER, 1187' right of centerline, 80' AGL/3605' MSL.

ASPEN, CO

ASPEN-PITKIN COUNTY/SARDY FIELD (ASE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 08269 (FAA)

TAKEOFF MINIMUMS: **Rwy 15,** NA-terrain.

DEPARTURE PROCEDURE: **Rwy 33,** use SARDD DEPARTURE.

BELEN, NM

ALEXANDER MUNI (E80)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 12320 (FAA)

TAKEOFF MINIMUMS: **Rwy 3,** std. w/min. climb of 350' per NM to 12000, or 3300-3 for climb in visual conditions. **Rwy 21,** std. w/min. climb of 325' per NM to 11900, or 3300-3 for climb in visual conditions

DEPARTURE PROCEDURE: **Rwys 3, 21**, for climb in visual conditions cross Alexander Muni at or above 8400 before proceeding on course. When executing VCOA, notify ATC prior to departure.

NOTE: **Rwy 3,** vehicle on road 460' from DER, left and right of centerline, 15' AGL/5189' MSL. **Rwy 21,** power poles beginning 1150' from DER, left and right of centerline, up to 34' AGL/5236' MSL.

30 APR 2015 to 28 MAY 2015

30 APR 2015 to 28 MAY 2015

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.
NOTE: **Rwy 15,** tree 4468' from DER, 659' right of centerline, 60' AGL/8159' MSL.

BURLINGTON, CO
KIT CARSON COUNTY (ITR)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 12264 (FAA)
NOTE: **Rwy 15,** Ground 16' from DER, 304' right of centerline, 4207' MSL.

BUTTS AAF (KFCS)
FORT CARSON, CO
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
Rwy 31, 400-1*
* Or standard with a minimum climb of 210/NM to 6100'.
Rwy 13 climbing left turn heading 080°within 1 mile.
Rwy 3l climbing right turn heading 80°within 1 mile.
All aircraft continue climb via hdg 080°until joining V-81.

CANNON AFB (KCVS),
CLOVIS, NM
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 15064
Diverse departure authorized all runways.
TAKE-OFF OBSTACLES: **Rwy 4,** terrain 56' from DER, 500' left of centerline, 4304' MSL. Terrain 46' from DER, 512' left of centerline, 4304' MSL. Terrain 267' from DER, 568' left of centerline, 4304' MSL. Terrain 1064' from DER, 772' left of centerline, 4327' MSL. Terrain 1060' from DER, 784' left of centerline, 4329' MSL. Terrain 1187' from DER, 818' left of centerline, 4327' MSL. **Rwy 13,** terrain 276' from DER, 532' left of centerline, 4281' MSL. Terrain 46' from DER, 512' left of centerline, 4281' MSL. Terrain 16' from DER, 500' left of centerline, 4280' MSL. **Rwy 22,** terrain 554' from DER, 648' left of centerline, 4292' MSL. Terrain 537' from DER, 640' left of centerline, 4295' MSL. **Rwy 31,** terrain 128' from DER, 500' right of centerline, 4297' MSL. Terrain 190' from DER, 551' right of centerline, 4309' MSL. Terrain 259' from DER, 500' right of centerline, 4309' MSL. Terrain 277' from DER, 505' right of centerline, 4311' MSL. Terrain 253' from DER, 568' right of centerline, 4314' MSL.

CANON CITY, CO
FREMONT COUNTY (1V6)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 13038 (FAA)
TAKEOFF MINIMUMS: **Rwys 17, 35,** NA-ATC
DEPARTURE PROCEDURE: **Rwy 11,** climb on heading 110°and PUB R-270 to PUB VORTAC before proceeding on course. **Rwy 29,** climbing left turn to intercept PUB R-270 to PUB VORTAC before proceeding on course. Do not exceed 210 Knots until established on PUB R-270 eastbound.
NOTE: **Rwy 11,** trees beginning 5' from DER, 321' left of centerline, up to 10' AGL/5384' MSL. Light support structure 10' from DER, 20' left of centerline, 2' AGL/5383' MSL. Light support structure 10' from DER, 19' right of centerline, 2' AGL/5383' MSL. **Rwy 29,** vehicles on road beginning 57' from DER, 338' left of centerline, up to 15' AGL/5450' MSL. Fence 8' from DER, 432' right of centerline, 6' AGL/5450' MSL. Navaid 10' from DER, 113' right of centerline, 6' AGL/5448' MSL. Vehicles on road 349' from DER, 542' right of centerline, 15' AGL/5454' MSL. Vertical structure 119' from DER, 433' right of centerline, 10' AGL/5447' MSL.

30 APR 2015 to 28 MAY 2015
30 APR 2015 to 28 MAY 2015

CARLSBAD, NM

CAVERN CITY AIR TERMINAL (CNM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11013 (FAA)

TAKEOFF MINIMUMS: **Rwy 21,** std. w/ min. climb of 206' per NM to 4300, or 1200-3 for climb in visual conditions. **Rwy 26,** std. w/ min. climb of 241' per NM to 4500, or 1300 -3 for climb in visual conditions. **Rwy 32L,** std. w/ min. climb of 208' per NM to 4100.

DEPARTURE PROCEDURE: **Rwy 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. **Rwy 32R,** Climb heading 341° to 4100 before turning left.

NOTE: **Rwy 3,** bushes beginning 65' from DER, 344' right of centerline, up to 6' AGL/3254' MSL. Vehicle on road 388' from DER, 514' right of centerline, 15' AGL/3260' MSL. **Rwy 8,** pole 604' from DER, 192' right of centerline, 26' AGL/3264' MSL. **Rwy 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. **Rwy 26,** bush 107' from DER, 193' left of centerline, 6' AGL/3276' MSL. **Rwy 32R,** fence 43' from DER, 333' left of centerline, 4' AGL/3273' MSL.

CLAYTON, NM

CLAYTON MUNI AIRPARK (CAO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 11125 (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.

NOTE: **Rwy 20,** vehicle on road 106' from DER, crossing left to right, up to 15' AGL/4975' MSL.

CLOVIS, NM

CLOVIS MUNI (CVN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 13262 (FAA)

TAKEOFF MINIMUMS: **Rwys 8, 26,** NA-Environmental. **Rwy 4,** NA-Air traffic.

NOTE: **Rwy 12,** pole 436' from DER, 500' left of centerline, 33' AGL/4217' MSL. **Rwy 22,** vehicle on road 267' from DER, 507' left of centerline, 15' AGL/4209' MSL. Poles beginning 1323' from DER, 268' right of centerline, up to 31' AGL/4240' MSL.

COLORADO SPRINGS, CO

CITY OF COLORADO SPRINGS MUNI (COS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 11 13178 (FAA)

TAKEOFF MINIMUMS: **Rwy 31,** std. w/min. climb of 220' per NM to 7000. **Rwy 35L,** std. w/min. climb of 250' per NM to 7000. **Rwy 35R,** std. w/min. climb of 220' per NM to 7000.

DEPARTURE PROCEDURE: **Rwys 13, 17L, 17R,** climbing left turn direct BRK VOR/DME, thence... **Rwy 31,** climb heading 309° to 7000, then climbing right turn direct BRK VOR/DME, thence… **Rwy 35R,** climb heading 351° to 7000, then climbing right turn direct BRK VOR/DME, thence… **Rwy 35L,** climbing right turn direct BRK VOR/DME, thence...

...continue climb in holding pattern (hold NW, left turns, 154° inbound) to cross BRK VOR/DME at or above MEA/MCA for route of flight.

NOTE: **Rwy 13,** rising terrain beginning 126' from DER, left and right of centerline, up to 6161' MSL. **Rwy 35L,** tree 811' from DER, 480' right of centerline, 20' AGL/6199' MSL. Tree 4865' from DER, 663' right of centerline, 31' AGL/6310' MSL. Tree 5916' from DER, 1760' right of centerline, 38' AGL/6337' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)

ORIG 14317 (FAA)

Rwys 13, 17L, 17R, heading as assigned by ATC. **Rwys 31, 35L, 35R**, heading as assigned by ATC; requires minimum climb of 265' per NM to 7400.

CORTEZ, CO

CORTEZ MUNI (CEZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 10098 (FAA)

DEPARTURE PROCEDURE: use LEDVE DEPARTURE.

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 .... **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.

NOTE: **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.

DEMING, NM

DEMING MUNI (DMN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 11013 (FAA)

TAKEOFF MINIMUMS: **Rwy 4,** NA.

DEPARTURE PROCEDURE: WESTBOUND: **Rwy 8,** climbing left turn heading 214°; **Rwy 22,** climbing right turn heading 302°; **Rwy 26,** climbing right turn heading 275°; intercept DMN VORTAC R-258 then via V94 on course. EASTBOUND: **Rwy 8,** climb direct DMN VORTAC; **Rwys 22, 26,** climbing right turn direct DMN VORTAC; then via V94 on course. NORTHBOUND: **Rwy 8,** climb direct DMN VORTAC; **Rwys 22, 26,** climbing right turn direct DMN VORTAC; then via V110 on course.

NOTE: **Rwy 22,** multiple trees and pole beginning 991' from DER, 139' right of centerline, up to 100' AGL/4380' MSL. **Rwy 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

CENTENNIAL (APA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 12320 (FAA)

TAKEOFF MINIMUMS: **Rwy 17L,** std. w/ min. climb of 255' per NM to 6800. **Rwy 17R,** std. w/ min. climb of 370' per NM to 6800.

DEPARTURE PROCEDURE: **Rwy 10,** when departing on courses between 162°CCW to 333°from DER climb heading 103°to 6600 before turning right. All other courses: climbing left turn to intercept DEN VOR/DME R-194 to DEN VOR/DME, thence ...

Rwys 17L/R, climb on heading between 350°CW to 162° from DER. All other courses: climbing left turn to intercept DEN VOR/DME R-199 to DEN VOR/DME, thence ….

Rwy 28, climb on heading between 333°CW to 103°from DER. All other courses: climbing right turn to intercept DEN VOR/DME R-210 to DEN VOR/DME, thence ….

Rwys 35L/R, climb on a heading between 333°CW 162° from DER. All other courses: climb heading 350°to intercept DEN VOR/DME R-211 to DEN VOR/DME, thence ….

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

NOTE: **Rwy 10,** terrain beginning 369' from DER 30' right of centerline, up to 5854' MSL. Fences beginning 1211' from DER, 233' right of centerline, up to 8' AGL/5841' MSL. Multiple bushes beginning 1378' from DER, 284' right of centerline, up to 6' AGL/5840' MSL. Multiple roads with vehicles beginning 198' from DER, 404' left of centerline, up to 15' AGL/5835' MSL. Terrain 1358' from DER, 253' left of centerline, up to 5830' MSL. **Rwy 17L,** multiple trees beginning 2968' from DER, 761' right of centerline, up to 100' AGL/5976' MSL. **Rwy 17R,** terrain 181' from DER 496' right of centerline, 5887' MSL. Fence 538' from DER, 196' right of centerline, 8' AGL/5886' MSL. Multiple trees beginning 562' from DER, 61' right of centerline, up to 16' AGL/5976' MSL. Multiple light poles beginning 2362' from DER, 256' right of centerline, up to 30' AGL/5942' MSL. Obstruction light on building 3282' from DER, 842' right of centerline, 90' AGL/6021' MSL. **Rwy 28,** terrain beginning 89' from DER, on centerline extending to 514' left to 137' right of centerline, up to 5843' MSL. Windsock 100' from DER, 183' left of centerline, 15' AGL/5832' MSL. Multiple trees beginning 1640' from DER, 731' left of centerline, up to 100' AGL/ 5959' MSL.

DENVER, CO (CON'T)

DENVER INTL (DEN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 12320 (FAA)

DEPARTURE PROCEDURE: **Rwy 7,** climb on a heading between 315°CW to 218°from DER. All other courses: climbing right turn, thence ...

Rwy 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°CCW to 353°from DER. All other courses: climbing left turn, thence...

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

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

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

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

NOTE: **Rwy 7,** sign 21' from DER, 337' left of centerline, 5' AGL/5357' MSL. **Rwy 16L,** multiple signs beginning 126' from DER, 490' left of centerline, up to 7' AGL/5359' MSL. Communication tower 4749' from DER, 1358' left of centerline, 107' AGL/5478' MSL. **Rwy 25,** sign 48' from DER, 450' right of centerline, 6' AGL/5354' MSL. **Rwy 26,** sign 50' from DER, 339' left of centerline, 5' AGL/5356' MSL.

FRONT RANGE (FTG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 12320 (FAA)

DEPARTURE PROCEDURE: **Rwy 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.

Rwy 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. **Rwy 26,** climb on a heading between 315°CW to 083°or between 226°CCW 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. **Rwy 35,** climb on a heading between 313°CW to 172°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.

NOTE: **Rwy 17,** pole 3618' from DER, 516' left of centerline, 43' AGL/5603' MSL. **Rwy 26,** trees beginning 98' from DER, 456' right of centerline, up to 50' AGL/5489' MSL.

DENVER, CO (CON'T)

ROCKY MOUNTAIN METROPOLITAN (BJC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 14317 (FAA)

DEPARTURE PROCEDURE: **Rwy 3,** climb on heading between 350°CW to 160°from DER. All other courses: climbing right turn heading 147°to intercept DEN VOR/DME R-284 to DEN VOR/DME, thence …

Rwys 12L, 12R, climb on heading between 160°CCW to 350°from DER. All other courses: climb heading 112°to intercept DEN VOR/DME R-275 to DEN VOR/DME, thence. . .

Rwy 21, climb on heading between 160°CCW to 024° from DER. All other courses: climbing left turn heading 044°to intercept den VOR/DME R-272 to DEN VOR/DME, thence …

Rwy 30R, climb on heading between 350°CW to 113° from DER. All other courses: climbing right turn heading 142°to intercept DEN R-280 to DEN VOR/DME, thence …

Rwy 30L, climb on heading between 350°CW to 113° from DER. All other courses: climbing right turn heading 142°to intercept DEN R-279 to DEN VOR/DME, thence...

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

NOTE: **Rwy 3,** pole 432' from DER, 370' right of centerline, 49' AGL/5619' MSL. **Rwy 12L,** ground 1' from DER, 266' left of centerline, 5566' MSL. Poles beginning 11' from DER, 395' left of centerline, 2' AGL/5567' MSL. **Rwy 12R,** poles beginning 7' from DER, 265' right of centerline, 2' AGL/5596' MSL. Lights 8' from DER, 52' left and right of centerline, 2' AGL/5596' MSL. **Rwy 21,** windsock 116' from DER, 209' left of centerline, 10' AGL/5622' MSL. **Rwy 30L,** terrain beginning 23' from DER, 28' left of centerline, up to 5724' MSL. Lights 40' from DER, 76' left and right of centerline, 2' AGL/5676' MSL. Ground beginning 831' from DER, 170' left of centerline, 5698' MSL. Fence beginning 946' from DER, 206' left of centerline, up to 19' AGL/5734' MSL. Vehicles on roads beginning 1425' from DER, 715' left of centerline, 10' AGL/5748' MSL. Trees and poles beginning 1106' from DER, 92' left of centerline, up to 44' AGL/5754' MSL. **Rwy 30R,** ground 1' from DER, 183' right of centerline, 5661' MSL. Light pole 10' from DER, 59' left of centerline, 2' AGL/5661' MSL. Lights beginning 11' from DER, 127' right of centerline, 2' AGL/5567' MSL. Pole 1606' from DER, 917' left of centerline. 44' AGL/5702' MSL.

DURANGO, CO

DURANGO-LA PLATA COUNTY (DRO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6A 09015 (FAA)

TAKEOFF MINIMUMS: **Rwy 3**, std. w/ a min. climb of 215' per NM to 7600, or 1700-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** 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. **Rwy 21**, climbing right turn to 9500 heading 280° and DRO VOR/DME R-235 to MARKE INT.

NOTE: **Rwy 3,** trees beginning 1223' from DER, 794' left of centerline, up to 42' AGL/6741' MSL. Trees beginning 488' from DER, 431' right 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.

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.

NOTE: **Rwy 7,** 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 55' AGL/6695' MSL. **Rwy 25,** runway lights 10' from DER, 55' right and left of centerline, up to 2' AGL/6462' MSL.

ERIE, CO

ERIE MUNI (EIK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 10294 (FAA)

TAKEOFF MINIMUMS: **Rwy 15,** 500-2 or std. with a min. climb gradient of 270' per NM to 5700.

DEPARTURE PROCEDURE: **Rwy 15,** turn right; **Rwy 33,** 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.

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. **Rwy 7,** 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.

NOTE: **Rwy 5,** sign 27' from DER, 464' right of centerline, 13' AGL/5513' MSL. Building 4005' from DER, 654' right of centerline, 96' AGL/5608' MSL.

Rwy 25, 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

FORT COLLINS-LOVELAND MUNI (FNL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 08213 (FAA)

TAKEOFF MINIMUMS: **Rwys 6,24,** NA-VFR runway.

DEPARTURE PROCEDURE: **Rwy 15,** climb on heading between 117° CCW to 329° from DER. All other courses: climbing left turn heading 017° to intercept GLL VOR/DME R-242 to GLL VOR/DME, thence...**Rwy 33,** climb on 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.

NOTE: **Rwy 33,** multiple trees beginning 833' from DER, 516' right of centerline, up to 66' AGL/5025' MSL. Multiple poles beginning 567' from DER, 540' left of centerline, up to 26' AGL/4995' MSL.

FORT MORGAN, CO

FORT MORGAN MUNI (FMM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 12320 (FAA)

TAKEOFF MINIMUMS: **Rwys 17, 35,** NA-Environmental.

NOTE: **Rwy 14,** vehicle on road 549' from DER, 284' right of centerline, up to 17' AGL/4516' MSL. Vehicle on road 130' from DER, 264' left of centerline, up to 14' AGL/4523' MSL. Trees 977' from DER, 550' left of centerline, 15' AGL/4634' MSL. Building 761' from DER, 238' left of centerline. 16' AGL/4525' MSL. **Rwy 32,** trees 1215' from DER. 480' right of centerline. 15' AGL/4614' MSL.

GALLUP, NM

GALLUP MUNI (GUP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 94230 (FAA)

TAKEOFF MINIMUMS: **Rwy 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. **Rwy 24,** 700-2 or std. with a min. climb of 370' per NM until passing 8000.

DEPARTURE PROCEDURE: **Rwy 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, 047° inbound) to cross GUP at or above 9000.

GRAND JUNCTION, CO

GRAND JUNCTION RGNL (GJT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 11 08269 (FAA)

TAKEOFF MINIMUMS: **Rwy 4,** NA-obstacles. **Rwy 22,** NA-obstacles, facility reception (JNC VOR/DME).

DEPARTURE PROCEDURE: **Rwys11, 29,** use MONUMENT DEPARTURE.

30 APR 2015 to 28 MAY 2015

30 APR 2015 to 28 MAY 2015

GRANTS, NM

GRANTS-MILAN MUNI (GNT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 97254 (FAA)

TAKEOFF MINIMUMS: **Rwy 13,** 2400-2 or std. with a min. climb of 420' per NM to 11000. **Rwy 31,** NA.

DEPARTURE PROCEDURE: **Rwy 13,** climb runway heading to join V12 at or above 11000 before proceeding on course.

GREELEY, CO

GREELEY-WELD COUNTY (GXY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 14261 (FAA)

DEPARTURE PROCEDURE: **Rwy 10,** climb on a heading between 292°CW to 214°from DER. All other headings: climbing left turn, thence…

Rwy 17, climb on a heading between 212°CCW to 350° from DER. All other headings: climbing left turn, thence…

Rwy 28, climb on a heading between 294°CW to 097°or 209°CCW to 097°from DER. All other headings: climbing right turn, thence…

Rwy 35, climb 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, 205°inbound) to 16500 before proceeding on course.

NOTE: **Rwy 28,** tree 1634' from DER, 836' left of centerline, 56' AGL/4717' MSL. Fence 237' from DER, 422' right of centerline, 11' AGL/4670' MSL. Fence 99' from DER, 423' left of centerline, 10' AGL/4665' MSL. **Rwy 35,** multiple trees beginning 1860' from DER, 595' right of centerline, up to 67' AGL/4785' MSL. Tree 2854' from DER, 524' left of centerline, 73' AGL/4770' MSL.

GUNNISON, CO

GUNNISON-CRESTED BUTTE RGNL (GUC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7A 13010 (FAA)

TAKEOFF MINIMUMS: **Rwy 6,** std. w/ min. climb of 500' per NM to 9500, or 2000-3 for climb in visual conditions. **Rwy 24,** std. w/ min. climb of 420' per NM to 9300, or 2000-3 for climb in visual conditions. **Rwys 17,35,** NA - Obstacles.

DEPARTURE PROCEDURE: **Rwy 6,** climb heading 077° to 9500 then climbing right turn direct HBU VOR/DME, thence... or, for climb in visual conditions, cross Gunnison-Crested Butte RGNL Airport at or above 9500, then on HBU R-031 to HBU VOR/DME, thence... **Rwy 24,** climb heading 242°to 9300 then climbing left turn direct HBU VOR/DME, thence... or, for climb in visual conditions, cross Gunnison-Crested Butte RGNL Airport at or above 9500, then on HBU R-031 to HBU VOR/DME, thence... ...climb in HBU VOR/DME holding pattern (hold SW, left turns, 031°inbound) to depart HBU VOR/DME at or above MEA for route of flight.

NOTE: **Rwy 6,** vehicles on road 22' from DER, 426' right of centerline, up to 15' AGL/7702' MSL. Obstruction light on DME antenna 555' from DER, 125' right of centerline, 10' AGL/ 7800' MSL. Trees beginning 669' from DER, left and right of runway centerline up to 60' AGL/7736' MSL. Rising terrain beneath the initial departure course beginning 1.0 NM from DER at 7864' MSL extending to 3.2 NM from DER up to 8473' MSL. Pole 1.0 NM from DER, 1950' left of centerline, 31' AGL/7950' MSL. Trees beginning 1.8 NM from DER, 1625' left of centerline, up to 100' AGL/ 8179' MSL. Trees 3.3 NM from DER, 3000' left of centerline, up to 100' AGL/ 8939' MSL. **Rwy 24,** trees beginning 501' from DER, 497' right of centerline, up to 60' AGL/7726' MSL. Trees beginning 1043' from DER, 320' left of centerline, up to 50' AGL/ 7713' MSL. Building 2666' from DER, 704' right of centerline, 52' AGL/7737' MSL. Pole 3069' from DER, 902' right of centerline, 30' AGL/ 7739' MSL. Trees beginning 4680' from DER, 1548' right of centerline, up to 100' AGL/7879' MSL.

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. **Rwys 10, 28,** for climb in visual conditions: cross Yampa Valley airport at or above 9700 before proceeding on course.

NOTE: **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' right of centerline, up to 6676' MSL.

HOBBS, NM
LEA COUNTY RGNL (HOB)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG-A 12292 (FAA)
NOTE: **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 1, 13234
Rwy 4, NA
Rwy 7, NA
Rwy 16, 8000-3*
Rwy 22, 8000-3**
Rwy 25, 8000-3*
Rwy 34, 8000-3***
* Or standard with minimum climb of 510/NM to 14,100.
** Or standard with minimum climb of 470/NM to 14,100.
*** Or standard with minimum climb of 490/NM to 14,100.
Rwys 16, 22, 25, 34, RADAR REQUIRED (when R-5103C not under Holloman Approach or Cherokee control).
TAKE-OFF OBSTACLES: **Rwy 16,** Terrain 4052' MSL, 8' from DER, 320' left of centerline. Terrain 4052' MSL, 0' from DER, 500' left of centerline. Building 10' AGL/4059' MSL, 62' from DER, 270' right of centerline. Building 10' AGL/4060' MSL, 57' from DER, 270' left of centerline. Building 9' AGL/4059' MSL, 124' from DER, 90' left of centerline. **Rwy 22,** Terrain 4058' MSL, 0' from DER, 500' left of centerline. Terrain 4058' MSL, 0' from DER, 63' left of centerline. Terrain 4058' MSL, 49' from DER, 391' right of centerline. Terrain 4058' MSL, 0' from DER, 353' right of centerline. Terrain 4059' MSL, 0' from DER, 500' right of centerline. **Rwy 25,** Terrain 4054' MSL, 0' from DER, 500' left of centerline. Terrain 4055' MSL, 0' from DER, 434' left of centerline. Terrain 4055' MSL, 0' from DER, 161' right of centerline. Terrain 4055' MSL, 113' from DER, 491' right of centerline. Terrain 4055' MSL, 0' from DER, 500' right of centerline. Terrain 4055' MSL, 63' from DER, 517' right of centerline. **Rwy 34,** Terrain 4085' MSL, 0' from DER, 419' right of centerline. Terrain 4085' MSL, 16' from DER, 405' right of centerline. Terrain 4085' MSL, 0' from DER, 500' right of centerline. Terrain 4085' MSL, 22' from DER, 501' right of centerline.

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.
NOTE: **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/3886' MSL.

KREMMLING, CO
MC ELROY AIRFIELD (20V)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
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 3 03191 (FAA)
DEPARTURE 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.

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 1 96340 (FAA)
DEPARTURE PROCEDURE: **Rwys 4, 8,** climbing right turn. **Rwy 12,** CAT A,B, climb runway heading CAT C,D, NA. **Rwys 22, 26,** climbing left turn. **Rwy 30,** climbing runway heading to 5100 then climbing left turn.
All aircraft climb direct HAWKE LOM. Continue climb in HAWKE holding pattern (SE, left turns, 304°inbound) to cross HAWKE LOM at or above 10000 before proceeding on course.

LAS VEGAS, NM
LAS VEGAS MUNI (LVS)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 06103 (FAA)
DEPARTURE PROCEDURE: **Rwys 2, 14** turn left/right. **Rwy 20,** turn left (except via FTI R-215). **Rwy 32,** turn right.
Departures via FTI VORTAC R-001 CW R-215 climb on course. Departures via FTI VORTAC R-216 CW R-360 proceed direct FTI VORTAC. Climb in FTI VORTAC holding pattern (hold north, left turn, 192°inbound) to cross FTI at airway MEA/MCA. (NOTE: climb in hold not authorized for turbojet aircraft).

LEADVILLE, CO
LAKE COUNTY (LXV)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 08101 (FAA)
DEPARTURE PROCEDURE: **Rwy 16,** use LOZUL (RNAV) DEPARTURE. **Rwy 34,** use DAVVY (RNAV) DEPARTURE.

LONGMONT, CO
VANCE BRAND (LMO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 12040 (FAA)
DEPARTURE PROCEDURE: **Rwy 11,** climbing left turn to intercept GLL VOR/DME R-221 to 7000 .. . **Rwy 29,** climbing right turn to intercept GLL VOR/DME R-221 to 7000 ...
... All aircraft proceed on GLL R-221 to GLL VOR/DME. Cross GLL VOR/DME at or above MEA/MCA for route of flight.
NOTE: **Rwy 11,** trees beginning 130' from DER, 191' right of centerline, up to 80' AGL/5119' MSL. Vehicles on roadway, 449' from DER, 395' left and right of centerline, 17' AGL/5046' MSL. Trees beginning 1383' from DER, 434' left of centerline, up to 80' AGL/5109' MSL. **Rwy 29,** trees beginning 4105' from DER, 220' left of centerline, up to 80' AGL/5189' MSL.

LOS ALAMOS, NM
LOS ALAMOS (LAM)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 12152 (FAA)
TAKEOFF MINIMUMS: **Rwy 27,** NA-obstacles and airport restriction.
DEPARTURE PROCEDURE: **Rwy 9,** climb heading 092°to intercept SAF R-354. Northbound climbing to 11000 on V83. Southbound climbing to 9000 on V83.
NOTE: **Rwy 9,** terrain and trees beginning 101' from DER, 178' left and right of centerline, up to 60' AGL/7139' MSL.

LOVINGTON, NM
LEA COUNTY-ZIP FRANKLIN MEMORIAL (E06)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 99364 (FAA)
DEPARTURE PROCEDURE: **Rwy 3,** climb runway heading to 4700 before turning on course.
NOTE: **Rwy 12,** 35' AGL power line 1250' from DER 150' right of centerline. **Rwy 21,** 40' AGL tower 936' from DER 273' right of centerline. **Rwy 30,** 50' AGL windmill 1800' from DER 50' right of centerline.

MEEKER, CO
MEEKER (EEO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 08157 (FAA)
TAKEOFF MINIMUMS: **Rwys 3, 21,** 4100-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwys 3, 21,** for climb in visual conditions: cross Meeker Airport at or above 10500 before proceeding on course.
NOTE: **Rwy 21,** multiple trees beginning 843' from DER, 20' left of centerline, up to 100' AGL/7190' MSL. Multiple trees beginning 227' from DER, 187' right of centerline, up to 100' AGL/6862' MSL.

MONTE VISTA, CO
MONTE VISTA MUNI (MVI)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 01025 (FAA)
DEPARTURE PROCEDURE: **Rwy 2,** climbing right turn. **Rwy 20,** climbing left turn. **All aircraft,** climb direct ALS VORTAC, continue climb in ALS holding pattern (SE, right turns, 301°inbound) to cross ALS VORTAC at or above 11000, except V210 westbound 11200 and J102 northeast bound 13700, before proceeding enroute.

MONTROSE, CO
MONTROSE RGNL (MTJ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 09127 (FAA)
DEPARTURE PROCEDURE: Use MONTROSE DEPARTURE.

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.

30 APR 2015 to 28 MAY 2015
30 APR 2015 to 28 MAY 2015

PAGOSA SPRINGS , CO

STEVENS FIELD (PSO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 08045 (FAA)

TAKEOFF MINIMUMS: **Rwy 1,** std. w/ min. climb of 437' per NM to 9600, or 1900-3 for climb in visual conditions. **Rwy 19,** std. w/ min. climb of 296' per NM to 9300, or 1900 -3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 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 ....

Rwy 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 ....

... thence cross DRO VOR/DME at MEA/MCA for direction of flight before proceeding on course.

NOTE: **Rwy 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. **Rwy 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)

NOTE: **Rwy 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. **Rwy 19,** terrain beginning 13' from DER, left and right of centerline, 4080' MSL. **Rwy 26,** terrain beginning 15' from DER, left and right of centerline, 4074' MSL.

PUEBLO, CO

PUEBLO MEMORIAL (PUB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 13178 (FAA)

TAKEOFF MINIMUMS: **Rwys 8L, 26R,** NA, environmental. **Rwy 35,** 400-2¼ or std. w/min. climb of 343' per NM to 5200.

DEPARTURE PROCEDURE: **Rwy 8R,** climb heading 080° to 5500, then climbing left turn to intercept PUB R-040 to PUB VORTAC, thence ...

Rwy 17, climb heading 170° to 5800, then climbing left turn on heading 050° and PUB R-180 to PUB VORTAC, thence ...

Rwy 26L, climb heading 260° to 5700, then climbing left turn on heading 070° and PUB R-220 to PUB VORTAC, thence ...

Rwy 35, climb heading 350° to 5200, then climbing right turn on heading 150° and PUB R-360 to PUB VORTAC, thence ...

... Continue climb in PUB VORTAC holding pattern (hold NE, right turns, 244° inbound) to cross PUB VORTAC at or above MEA for route of flight.

NOTE: **Rwy 8R,** rising terrain 378' from DER, 594' left of centerline, up to 4659' MSL. **Rwy 17,** pole 666' from DER, 661' right of centerline, 46' AGL/4676' MSL. **Rwy 26L,** rising terrain 25' from DER, 447' right of centerline, up to 4679' MSL. **Rwy 35,** rising terrain 178' from DER, left and right of centerline, up to 60' AGL/5069' MSL. Bushes beginning 23' from DER, right and left 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.

RATON, NM

RATON MUNI/CREWS FIELD (RTN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 11097 (FAA)

TAKEOFF MINIMUMS: **Rwy 2,** std. w/ min. climb of 251' per NM to 9600 or 2100-3 for climb in visual conditions. **Rwy 7,** std. w/ min. climb of 367' per NM to 9300 or 2100-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 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. **Rwy 7**, for climb in visual conditions, cross Raton Muni/Crews Field at or above 8400 before proceeding on course. **Rwy 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. **Rwy 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.

RIFLE, CO

GARFIELD COUNTY RGNL (RIL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 10 12320 (FAA)

TAKEOFF MINIMUMS: **Rwy 8,** std. w/ min. climb of 400' per NM to 11900 or 5400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 8,** DME required. Climb on RIL VOR/DME R-083 to ZOBAK/7.4 DME, then climbing left turn direct RIL VOR/DME. Climb In RIL VOR/DME holding pattern (hold East, right turns, 263°inbound) to cross RIL VOR/DME at or above MEA/MCA before proceeding enroute, or for climb in visual conditions cross Garfield County RGNL airport at or above 10800 before proceeding on course. When executing VCOA, notify ATC prior to departure. **Rwy 26,** use SQUAT (RNAV) DEPARTURE.

NOTE: **Rwy 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)

TAKEOFF MINIMUMS: **Rwys 12, 30,** NA. Runway closed.

DEPARTURE PROCEDURE: **Rwy 35,** climbing left turn to 6000 via heading 277°to intercept CME R-323, upon reaching 6000 proceed on course.

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: **Rwy 6**, climb at 385' per NM to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273°inbound) to cross CEP NDB at or above the MEA for direction of flight. *Do not exceed 230 kts in holding pattern. **Rwy 24**, immediate climbing left turn to 9100' direct CEP NDB, continue climb in holding pattern (*hold E, left turns, 273°inbound) to cross CEP NDB at or above the MEA for direction of flight . *Do not exceed 230 kts in holding pattern.

SALIDA, CO

HARRIET ALEXANDER FIELD (ANK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 14261 (FAA)

TAKEOFF MINIMUMS: **Rwys 6, 24,** 6800-3 for climb in visual conditions. Climb in visual conditions NA at night.

DEPARTURE PROCEDURE: **Rwys 6, 24,** for climb in visual conditions; cross Harriet Alexander Field at or above 14200 MSL. For westbound V-95, climb on heading 263°to MEA for route of flight then proceed on course. For eastbound V-95, climb on heading 162°to MEA for route of flight then proceed on course. Obtain ATC approval for VCOA when requesting IFR clearance.

NOTE: **Rwy 6,** trees beginning 1' from DER, 376' right of centerline, up to 100' AGL/7459' MSL. Navaids 8' from DER, left and right of centerline, up to 3' AGL/7387' MSL. Tree 9' from DER, 427' left of centerline, 100' AGL/7419' MSL. Fence 10' from DER. 299' left of centerline, 8' AGL/7391' MSL. Tree 61' from DER, 283' left of centerline, 73' AGL/7393' MSL. Vehicles on road 62' from DER, 181' right of centerline, up to 10' AGL/7407' MSL. **Rwy 24,** pole 9' from DER, 27' left of centerline, 2' AGL/7525' MSL. Trees beginning 24' from DER, 214' right of centerline, 35' AGL/7554' MSL. Vehicles on road beginning 111' from DER, left and right of centerline, 15' AGL/7553' MSL. Multiple towers and trees beginning 544' from DER, left and right of centerline, up to 57' AGL/7616' MSL. Fence line beginning 598' from DER, left and right of centerline, up to 8' AGL/7542' MSL. Multiple poles and trees beginning 667' from DER, 215' right of centerline, up to 82' AGL/7641' MSL. Multiple poles and vehicles on road beginning 2066' from DER, 898' right of centerline, up to 31' AGL/7631' MSL. Multiple towers and trees beginning 2119' from DER, 46' left of centerline, up to 105' AGL/7664' MSL. Multiple buildings and poles 5236' from DER, 392' right of centerline, up to 43' AGL/7682' MSL. Trees beginning 5456' from DER, 392' right of centerline, up to 100' AGL/7682' MSL. Multiple poles and trees beginning 1.2 NM from DER, 849' right of centerline, up to 100' AGL/7899' MSL. Multiple poles and trees beginning 1.3 NM from DER, 2155' right of centerline, up to 48' AGL/7764' MSL.

SANTA FE, NM

SANTA FE MUNI (SAF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 93231 (FAA)

TAKEOFF MINIMUMS: **Rwy 28**, 1000-3 or std. with a min. climb of 240' per NM until passing 7300 MSL. **Rwys 2, 33,** Cats. C and D, 2900-3 or std. with a min. climb of 330' per NM until 9000 MSL.

DEPARTURE PROCEDURE: **Rwys 2, 10, 33**, turn right; **Rwys 20, 28,** turn left; **Rwy 15,** climb runway heading. **All aircraft** climb direct to SAF VORTAC. Continue climbing 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.

SANTA TERESA, NM
DONA ANA COUNTY AT SANTA TERESA (5T6)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 05300 (FAA)
TAKEOFF MINIMUMS: **Rwy 10,** std. with a min. climb of 419' per NM to 8400, or 2800-3 for climb in visual conditions. **Rwy 28,** std. with a min. climb of 358' per NM to 8400, or 2800-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwys 10, 28,** for climb in visual conditions: cross Dona Ana County at Santa Teresa Airport at or above 6800 before proceeding on course.

SILVER CITY, NM
GRANT COUNTY (SVC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 14149 (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.
Rwy 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: **Rwy 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.
NOTE: **Rwy 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 07354 (FAA)
TAKEOFF MINIMUMS: **Rwy 17,** 4900-3 or std. w/ a min. climb of 225' per NM to 5000.
NOTE: **Rwy 17,** tower 15212' from DER, 2936' right of centerline, 425' AGL/4817' MSL.

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

STERLING, CO
STERLING MUNI (STK)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 12264 (FAA)
TAKEOFF MINIMUMS: **Rwys 4, 22,** NA-Environmental.
NOTE: **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 1 13010 (FAA)
DEPARTURE PROCEDURE: **Rwy 4,** climbing left turn to intercept TAS VORTAC R-100 to TAS VORTAC. Do not exceed 240 KIAS until TAS VORTAC, thence …
Rwy 22, climbing right turn to intercept TAS VORTAC R-100 to TAS VORTAC, thence …
Climb in TAS VORTAC holding pattern (hold NW, right turns, 116° inbound) to 12500 before proceeding enroute.
NOTE: **Rwy 4,** trees beginning 969' from DER, 307' left of centerline, up to 29' AGL/7134' MSL. Building 913' from DER, 417' left of centerline, 22' AGL/7121' MSL.

TELLURIDE, CO
TELLURIDE RGNL (TEX)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 11181 (FAA)
TAKEOFF MINIMUMS: **Rwy 9**, NA-obstacles.
Rwy 27, std. w/ min. climb of 463' per NM to 10500, or 5400-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 27**, climb to 12000 via heading 273° to intercept the ETL R-096 to ETL VOR/DME, or for climb in visual conditions: cross Telluride Airport westbound at or above 14300 via ETL R-095 to ETL VOR/DME. Note: All aircraft cross ETL VOR/DME at or above airway MEA/MCA for direction of flight.
NOTE: **Rwy 27,** trees beginning 32' from DER 421' left of centerline, up to 100' AGL/9381' MSL. Trees beginning 173' from DER, 46' right of centerline, up to 100' AGL/9094' MSL. Light support structure 8' from DER, 60' left and right of centerline, up to 4' AGL/9039' MSL. Terrain beginning at DER, left and right of centerline, up to 9075' MSL.

TRINIDAD, CO
PERRY STOKES (TAD)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 13346 (FAA)
TAKEOFF MINIMUMS: **Rwys 9,27,** NA - ATC.
DEPARTURE PROCEDURE: **Rwy 3,** climbing left turn direct TAD NDB, thence… **Rwy 21**, climbing right turn direct TAD NDB, thence…
… climb in holding pattern (hold N, left turns, 177° inbound) to appropriate MEA for route of flight.
NOTE: **Rwy 3**, multiple trees beginning 81' from DER, left and right of centerline, up to 15' AGL/5754' MSL. Multiple fence poles beginning 109' from DER, left and right of centerline, up to 10' AGL/5749' MSL. Vehicle on road beginning 298' from DER, left and right of centerline, 18' AGL/5757' MSL **Rwy 21**, multiple trees beginning 200' from DER, left and right of centerline, up to 15' AGL/5764' MSL.

TRUTH OR CONSEQUENCES, NM
TRUTH OR CONSEQUENCES MUNI (TCS)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 87127 (FAA)
TAKEOFF MINIMUMS: 1500-3 or std. with a min. climb of 500' per NM to 8000.
DEPARTURE PROCEDURE: **Rwys 19,25,29,31,** turn right; **Rwys 1,7,11,13,15,33**, turn left, climb direct TCS VORTAC, continue climb in holding pattern (hold N, left turns, 180°inbound) to cross TCS VORTAC at above the MEA for direction of flight.

TUCUMCARI, NM
TUCUMCARI MUNI (TCC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
DEPARTURE PROCEDURE: All Rwys for SW-bound V-264 climb TCC R-255 within 10 NM to 5500 before departing on course. **Rwy 21,** climb heading 213°to 5500 before proceeding on course. **Rwy 26,** climb heading 258° to 5500 before proceeding on course.

WALDEN, CO
WALDEN-JACKSON COUNTY (33V)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 08157 (FAA)
TAKEOFF MINIMUMS: **Rwys 17, 35,** NA-ATC.
DEPARTURE PROCEDURE: **Rwys 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.
NOTE: **Rwy 35,** trees 2175' left of DER, 100' AGL/3778' MSL.

ZUNI PUEBLO, NM
BLACK ROCK (ZUN)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 81204 (FAA)
TAKEOFF MINIMUMS: **Rwy 7**, 1200-2 or std. with a min. climb of 360 feet per NM to 7600.
DEPARTURE PROCEDURE: **Rwy 7**, climbing left turn direct ZUN VORTAC. **Rwy 25**, climb direct ZUN VORTAC.

30 APR 2015 to 28 MAY 2015
30 APR 2015 to 28 MAY 2015