U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
GUNNISON, CO	GUNNISON-CRESTED BUTTE RGNL	21 JULY 2016	8

TAKEOFF MINIMUMS:

RWY 17, 35: NA - OBSTACLES. RWY 06: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9500, OR 2500-3 FOR CLIMB IN VCOA. RWY 24: STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 9300, OR 2500-3 FOR CLIMB IN VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 06: CLIMB HEADING 076.55 TO 9500 THEN CLIMBING RIGHT TURN DIRECT HBU VOR/DME, THENCE... RWY 24: CLIMB HEADING 241.57 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.

VISUAL CLIMB OVER AIRPORT:

RWY 06, 24: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS GUNNISON-CRESTED BUTTE RGNL AIRPORT AT OR ABOVE 10000, THEN ON HBU R-031 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 OBSTACLE NOTES:

NOTE: RWY 06, TREES BEGINNING 123 FT FROM DER, 478 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/7697 FT MSL. VEHICLES ON ROAD 137 FT FROM DER, 529 FT LEFT OF CENTERLINE, 15 FT AGL/7693 FT MSL. TREES BEGINNING 1761 FT FROM DER, 109 FT LEFT OF CENTERLINE, UP TO 7745 FT MSL. TREES BEGINNING 4899 FT FROM DER, 792 FT LEFT OF CENTERLINE, UP TO 7821 FT MSL. POLES BEGINNING 1 NM FROM DER, 1906 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/7850 FT MSL. GRD AND TREES BEGINNING 1.4 NM FROM DER, 1520 FT LEFT OF CENTERLINE, UP TO 8034 FT MSL. POLE 1.5 NM FROM DER, 359 FT RIGHT OF CENTERLINE, 26 FT AGL/7933 FT MSL. POWER TRANSMISSION LINE, VEHICLES ON ROAD, GRD, BEGINNING 1.7 NM FROM DER, 1200 FT LEFT OF CENTERLINE, UP TO 8105 FT MSL. VEHICLES ON ROAD 1.9 NM FROM DER, 2288 FT LEFT OF CENTERLINE, 15 FT AGL/8070 FT MSL. NOTE: RWY 24, VEHICLES ON ROAD 570 FT FROM DER, 537 FT RIGHT OF CENTERLINE, 15 FT AGL/7674 FT MSL. TREES BEGINNING 757 FT FROM DER, 603 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/7704 FT MSL. POLE 1126 FT FROM DER, 789 FT RIGHT OF CENTERLINE, 7688 FT MSL. TREES BEGINNING 1155 FT FROM DER, CROSSING CENTERLINE, UP TO 52 FT AGL/7721 FT MSL. GRD 1961 FT FROM DER, 1012 FT RIGHT OF CENTERLINE, 7711 FT MSL. TREES BEGINNING 1991 FT FROM DER, CROSSING CENTERLINE, UP TO 68 FT AGL/7717 FT MSL. POLE, GRD, TREES, BEGINNING 2039 FT FROM DER, 191 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/7726 FT MSL. POLES AND BLDGS BEGINNING 2471 FT FROM DER, 1072 FT RIGHT OF CENTERLINE, UP TO 7732 FT MSL. TREE 2614 FT FROM DER, 1033 FT RIGHT OF CENTERLINE, 7734 FT MSL. BLDGS BEGINNING 2656 FT FROM DER, 731 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/7737 FT MSL. POLE, BLDG, GRD, BEGINNING 2812. FT FROM DER, 902 FT RIGHT OF CENTERLINE, UP TO 7754 FT MSL. GRD BEGINNING 3114 FT FROM DER, 1153 FT RIGHT OF CENTERLINE, UP TO 7761 FT MSL. VEHICLES ON ROAD BEGINNING 3439 FT FROM DER, 1229 FT RIGHT OF CENTERLINE, 15 FT AGL/7771 FT MSL. POLES BEGINNING 4262 FT FROM DER, 1459 FT RIGHT OF CENTERLINE, UP TO 7800 FT MSL. VEHICLES ON ROAD AND POLES BEGINNING 4476 FT FROM DER, 1541 FT RIGHT OF CENTERLINE, UP TO 7796 FT MSL.

CONTROLLING OBSTACLES:

RWY 06: 9039 FT MSL AAO, 383335.76N-1065029.00W RWY 24: 7879 FT MSL TREE 383158.37N-1065744.32W (CLIMB GRADIENT), 8939 FT MSL AAO 382750.32N-1070222.36W (CLIMB-TO ALTITUDE) (VCOA): 9723 FT MSL AAO 383429.71N-1070051.39W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 06 -13454 FT MSL AAO 384113.20N-1063711.60W, RWY 24-13235 FT MSL AAO 384304.20N-1071203.50W.

3 YECK

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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

CHARLES D CUNNINGHAM	FICO	Digitally signed by DNNIE EVERHART	04/20/2016	ROUTINE
DEVELOPED BY:		Apr 27, 2016		
ALAN WILL (IVAN BLANCO)	A IV/_5/32	Digitally signed by ONNIE EVERHART	3/1/2016	
APPROVED BY:		Apr 27, 2016		
LONNIE EVERHART	AJV-5430	Digitally signed by	τ	
COORDINATED WITH:		Apr 27, 2016		
ALPS, AOPA, NBAA, ZDC, AMG	R			

CHANGES:

1. RWY 06 TAKEOFF MINIMUMS CHANGED FROM STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9500, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS TO STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9500, OR 2500-3 FOR VCOA. (VCOA MINIMUM ALTITUDE CHANGE TO 10000, CEILING TO 2500 FT).

2. RWY 06 DEPARTURE PROCEDURE CHANGED FROM CLIMB HEADING 076.55 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 TO CLIMB HEADING 076.55 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 10000, THEN ON HBU R-031 TO HBU VOR/DME (CHANGED AIRPORT CROSSING ALTITUDE TO 10000 FT).

3. RWY 24 TAKEOFF MINIMUMS CHANGED FROM STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 9300, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS TO STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 9300, OR 2500-3 FOR VCOA. (VCOA MINIMUM ALTITUDE CHANGE TO 10000, CEILING TO 2500 FT).

4. RWY 24 DEPARTURE PROCEDURE CHANGED FROM CLIMB HEADING 241.57 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 TO CLIMB HEADING 241.57 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 10000, THEN ON HBU R-031 TO HBU VOR/DME. (CHANGED AIRPORT CROSSING ALTITUDE TO 10000 FT). 5. UPDATED LOW CLOSE IN OBSTACLES.

REASONS:

1. RWY 06 MINIMUMS CHANGED DUE TO DUE TO NEW VCOA CONTROLLING OBSTACLE 9723 FT MSL AAO 383429.71N-1070051.39W. 2. RWY 06 TEXTUAL DEPARTURE PROCEDURE VCOA ALTITUDE CHANGED FROM 9500 FT TO 10000 FT REFERENCE 9723 FT MSL AAO 383429.71N-1070051.39W.

3. RWY 24 MINIMUMS CHANGED DUE TO NEW VCOA CONTROLLING OBSTACLE 9723 FT MSL AAO 383429.71N-1070051.39W. 4. RWY 24. TEXTUAL DEPARTURE PROCEDURE VCOA ALTITUDE CHANGED FROM 9500 TO 10000 FT REFERNCE 9723 FT MSL AAO 383429.71N-1070051.39W.

5. NEW AIRPORT SURVEY.