

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.
PUEBLO, CO	PUEBLO MEMORIAL	26 MAY 2016	7

TAKEOFF MINIMUMS:

RWY 08L, 26R: NA, ENVIRONMENTAL
RWY 08R, 17, 26L: STANDARD
RWY 35: 400-2 ¼ OR STANDARD WITH MINIMUM CLIMB OF 343 FEET PER NM TO 5200

TEXTUAL DEPARTURE PROCEDURES:

RWY 08R: CLIMB HEADING 080.27 TO 5500, THEN CLIMBING LEFT TURN TO INTERCEPT PUB R-045.22 TO PUB VORTAC, THENCE...
RWY 17: CLIMB HEADING 170.33 TO 5800, THEN CLIMBING LEFT TURN ON HEADING 050 AND PUB R-185.22 TO PUB VORTAC, THENCE...
RWY 26L: CLIMB HEADING 260.29 TO 5700, THEN CLIMBING LEFT TURN ON HEADING 070 AND PUB R-225.22 TO PUB VORTAC, THENCE...
RWY 35: CLIMB HEADING 350.33 TO 5200, THEN CLIMBING RIGHT TURN ON HEADING 150 AND PUB R-005.22 TO PUB VORTAC, THENCE...

...CONTINUE CLIMB IN PUB VORTAC HOLDING PATTERN (HOLD E, RIGHT TURNS, 249.22 INBOUND) TO CROSS PUB VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 08R: RISING TERRAIN 378 FEET FROM DER, 594 FEET LEFT OF CENTERLINE, UP TO 4859 FEET MSL.
RWY 17: POLE 666 FEET FROM DER, 661 FEET RIGHT OF CENTERLINE, 46 FEET AGL/4876 FEET MSL.
RWY 26L: RISING TERRAIN 26 FEET FROM DER, 497 FEET RIGHT OF CENTERLINE, UP TO 4679 FEET MSL.
RWY 35: RISING TERRAIN 178 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 4769 FEET MSL. BUSHES BEGINNING 23 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 13 FEET AGL/4750 FEET MSL. TRANSMISSION LINE TOWERS BEGINNING 1.1 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 57 FEET AGL/4950 FEET MSL. RADAR REFLECTOR 995 FEET FROM DER, ON CENTERLINE, 4 FEET AGL/4757 FEET MSL. TREE 3604 FEET FROM DER, 1452 FEET RIGHT OF CENTERLINE, 4889 FEET MSL. TREE 1.5 NM FROM DER, 1854 FEET RIGHT OF CENTERLINE, 5069 FEET MSL. TERRAIN 1.8 NM FROM DER, 3169 FEET RIGHT OF CENTERLINE, 5020 FEET MSL.

CONTROLLING OBSTACLES:

RWY 35: 4889 FT MSL TREE 381851.09N/1042957.79W (CLIMB GRADIENT), 5069 FT MSL TERRAIN 381942.46N/1042954.64W (CEILING, CLIMB TO ALTITUDE). 5020 FT MSL TERRAIN 382006.00N/1042939.00W (VISIBILITY).
HOLDING: 6303 FT MSL TOWER 382224.00N/1043329.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 08R, 17, 26L, 35: 6303 FT MSL TOWER 382224.00N/1043329.00W, 14310 FT MSL AAO 385020.60N/1050238.00W.

QUALITY
3
CHECKED

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REMARKS:

FLIGHT INSPECTED BY:

Digitally signed by
DANIEL C FAVORITE **ALLAN WILL** FICO

02/10/2016

REQUIRED EFFECTIVE DATE:

CONCURRENT WITH MAGVAR
UPDATE ON 5/26/16

DEVELOPED BY:

Feb 12, 2016

PHIL BRANDENBURG AJV-5432

12/15/15

Digitally signed by

PHILLIP BRANDENBURG

Jan 14, 2016

APPROVED BY:

Digitally signed by
LONNIE EVERHART **ALLAN WILL** AJV-5430
Feb 12, 2016

COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, ZDV ARTCC, DEN TRACON, PUB APP CON, PUB ATCT, AMGR

CHANGES:

1. CHANGED RWY 08R TEXTUAL DEPARTURE PROCEDURE FROM CLIMB HEADING 080.27 TO 5500, THEN CLIMBING LEFT TURN TO INTERCEPT PUB R-040 TO PUB VORTAC, THENCE..., TO READ, CLIMB HEADING 080.27 TO 5500, THEN CLIMBING LEFT TURN TO INTERCEPT PUB R-045.22 TO PUB VORTAC, THENCE....
2. CHANGED RWY 17 TEXTUAL DEPARTURE PROCEDURE FROM CLIMB HEADING 170.33 TO 5800, THEN CLIMBING LEFT TURN ON HEADING 050 AND PUB R-180 TO PUB VORTAC, THENCE..., TO READ, CLIMB HEADING 170.33 TO 5800, THEN CLIMBING LEFT TURN ON HEADING 050 AND PUB R-185.22 TO PUB VORTAC, THENCE....
3. CHANGED RWY 26L TEXTUAL DEPARTURE PROCEDURE FROM CLIMB HEADING 260.29 TO 5700, THEN CLIMBING LEFT TURN ON HEADING 070 AND PUB R-220 TO PUB VORTAC, THENCE..., TO READ, CLIMB HEADING 260.29 TO 5700, THEN CLIMBING LEFT TURN ON HEADING 070 AND PUB R-225.22 TO PUB VORTAC, THENCE....
4. CHANGED RWY 35 TEXTUAL DEPARTURE PROCEDURE FROM CLIMB HEADING 350.33 TO 5200, THEN CLIMBING RIGHT TURN ON HEADING 150 AND PUB R-360 TO PUB VORTAC, THENCE..., TO READ, CLIMB HEADING 350.33 TO 5200, THEN CLIMBING RIGHT TURN ON HEADING 150 AND PUB R-005.22 TO PUB VORTAC, THENCE....
5. THENCE INSTRUCTIONS CHANGED FROM ...CONTINUE CLIMB IN PUB VORTAC HOLDING PATTERN (HOLD NE, RIGHT TURNS, 244.22 INBOUND) TO CROSS PUB VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT, TO READ, ...CONTINUE CLIMB IN PUB VORTAC HOLDING PATTERN (HOLD E, RIGHT TURNS, 249.22 INBOUND) TO CROSS PUB VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT.
6. RWY 35 TAKEOFF OBSTACLE NOTES UPDATED, 5069 FT MSL TERRAIN CHANGED TO 4769 FT MSL.
7. CONTROLLING OBSTACLES UPDATED, IDENTIFIED EFFECTS PER OBS.

REASONS:

- 1-5. PUB VOR/DME MAGVAR CHANGED FROM 13E TO 8E, COURSES UPDATED TO REFLECT CHANGE/FPT REQUESTS.
6. PER LATEST EVAL; TO CORRECT GROUPING.
7. TO IDENTIFY CEILING, VIS, ETC. OBSTACLES.

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