

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.
DENVER, CO	DENVER INTL	11/15/12	3

TAKEOFF MINIMUMS:

RWY 7, 8, 16L, 16R, 17L, 17R, 25, 26, 34L, 34R, 35L, 35R, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7 - CLIMB ON A HEADING BETWEEN 315 CW TO 218 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING RIGHT TURN, THENCE...
RWY 8 - CLIMB ON A HEADING BETWEEN 310 CW TO 220 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING RIGHT TURN, THENCE...
RWY 16L, 16R - CLIMB ON A HEADING BETWEEN 213 CCW TO 353 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING LEFT TURN, THENCE...
RWY 17L, 17R - CLIMB ON A HEADING BETWEEN 222 CCW TO 353 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING RIGHT TURN, THENCE...
RWY 25 - CLIMB ON A HEADING BETWEEN 317 CW TO 083 OR 206CCW TO 083 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING LEFT TURN, THENCE...
RWY 26 - CLIMB ON A HEADING BETWEEN 313 CW TO 083 OR 219 CCW TO 083 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING LEFT TURN, THENCE...
RWY 34L, 34R - CLIMB ON A HEADING BETWEEN 313 CW TO 172 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING RIGHT TURN, THENCE...
RWY 35L, 35R - CLIMB ON A HEADING BETWEEN 313 CW TO 172 FROM DEPARTURE END OF RUNWAY. ALL OTHER COURSES: CLIMBING RIGHT TURN, THENCE...

...DIRECT DEN VOR/DME, CLIMB IN DEN VOR/DME HOLDING PATTERN (HOLD S, RT, 343.00 INBOUND) TO 16500 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, SIGN 21 FT FROM DER, 337 FT LEFT OF CENTERLINE, 5 FT AGL/5357 FT MSL.
NOTE: RWY 16L, MULTIPLE SIGNS BEGINNING 126 FT FROM DER, 490 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/5359 FT MSL. COMMUNICATION TWR 4749 FT FROM DER, 1358 FT LEFT OF CENTERLINE, 107 FT AGL/5478 FT MSL.
NOTE: RWY 25, SIGN 48 FT FROM DER, 450 FT RIGHT OF CENTERLINE, 6 FT AGL/5354 FT MSL.
NOTE: RWY 26, SIGN 50 FT FROM DER, 339 FT LEFT OF CENTERLINE, 5 FT AGL/5356 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ROUTE DEVELOPMENT:
RWY 7 - 14464 FT MSL AAO 393517.70N/1053838.00W, 13159 FT MSL AAO 401514.40N/1053527.19W, 12645 FT MSL AAO 393223.56N/1053612.62.
RWY 8 - 14464 FT MSL AAO 393517.70N/1053838.00W, 13323 FT MSL AAO 401513.05N/1053535.77W, 13159 FT MSL AAO 393312.16N/1053548.04W.
RWY 16R - 14464 FT MSL AAO 393517.70N/1053838.00W, 11518 FT MSL AAO 393317.99N/1052815.71W, 13323 FT MSL AAO 401513.05N/1053535.77W.
RWY 16L - 14464 FT MSL AAO 393517.70N/1053838.00W, 11682 FT MSL AAO 393319.18N/1052823.53W, 13323 FT MSL AAO 401513.05N/1053535.77W.
RWY 17L, 17R - 14464 FT MSL AAO 393517.70N/1053838.00W, 14455 FT MSL AAO 401511.20N/1053651.40W.
RWY 25 - 14464 FT MSL AAO 393517.70N/1053838.00W, 12502 FT MSL AAO 401518.08N/1053504.82W, 10862 FT MSL AAO 393159.79N/1052314.81W.
RWY 26 - 14464 FT MSL AAO 393517.70N/1053838.00W, 12502 FT MSL AAO 393312.08N/1053509.40W, 12831 FT MSL AAO 401516.53N/1053516.03W.
RWY 34L/R, 35L - 14464 FT MSL AAO 393517.70N/1053838.00W, 12503 FT MSL AAO 401518.08N/1053504.82W.
RWY 35R - 14464 FT MSL AAO 393517.70N/1053838.00W, 12995 FT MSL AAO 401516.09/1053523.50W.

REMARKS:

THIS PROCEDURE IS A SECTORIZED DIVERSE DEPARTURE FOR NORTH, SOUTH AND EAST DEPARTURES, FOR WEST DEPARTURES (ALL OTHER COURSES) THIS IS A ROUTE FROM RWY TO DENVER VOR/DME WITH A CLIMB-IN-HOLD TO 16500 BEFORE HEADING WEST OVER THE MOUNTAINS. THIS RESTRICTION IS MANDATED BY FLIGHT INSPECTION ON PREVIOUS AMENDMENT DUE TO MOUNTAIN WAVE TURBULENCE.

TERRAIN PLUS AAO OUTSIDE 46 NM TAKEN INTO CONSIDERATION WHEN SELECTING DIVERSE HEADINGS. TERRAIN WOULD HAVE AFFECTED CLIMB GRADIENT BEYOND 46 NM WITHOUT THIS CONSIDERATION.

