

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)**

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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CASCO	FOUR	CASCO4.PWM	THREE	12 MAY 05	

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 11: CLIMB HEADING 112.30 TO I-PWM 1.44 DME, THEN TURN LEFT HEADING 060, MAINTAIN 3000 (5000 WHEN TOWER CLOSED, CONTACT BOSTON CENTER). EXPECT RADAR VECTORS TO FILED ROUTE OR DEPICTED NAVAID. EXPECT FURTHER CLEARANCE TO REQUESTED ALTITUDE/FLIGHT LEVEL FIVE (5) MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: DME REQUIRED.

NOTE: THIS SID IS A NOISE ABATEMENT PROCEDURE AND APPLIES ONLY TO TURBOJET AIRCRAFT AND TURBOPROP AIRCRAFT CAPABLE OF 210 KNOTS.

TAKEOFF MINIMUMS:

RWY 18, 29, 36, NA-NOISE ABATEMENT.

RWY 11, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 400. ATC CLIMB OF 270 FT PER NM TO 500.

RWY 11 (WHEN CONTROL TOWER CLOSED), 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 400. ATC CLIMB OF 400 FT PER NM TO 4000.

TAKEOFF OBSTACLES NOTES:

NOTE: **RWY 11,** TREES BEGINNING 983 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/73 FT MSL. TREES BEGINNING 428 FT FROM DER, 280 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/69 FT MSL. TREES 6037 FT FROM DER, 1744 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/248 FT MSL. TREES 1.0 NM FROM DER, 1778 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/242 FT MSL.

CONTROLLING OBSTACLES:

RWY 11: 248 FT MSL TREES 433850.16N/0701632.42W. 242 FT MSL TREES 433850.27N/0701629.07W.

LOST COMMUNICATIONS PROCEDURES:

IF RADIO CONTACT NOT ESTABLISHED WITHIN 2 MINUTES AFTER DEPARTURE, PROCEED ON COURSE AND CLIMB TO REQUESTED ALTITUDE OR 10000, WHICHEVER IS LOWER.

ADDITIONAL FLIGHT DATA:

QUALITY
7
CHECKED

