

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
PTOMC	TWO	PTOMC2.PTOMC	ONE	29 MAY 2014	21 JULY 2016

**TYPE:**      SID                      RNAV

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 17:** CLIMB HEADING 171.29 TO 900, THEN CLIMBING RIGHT TURN DIRECT TO CROSS PTOMC AT 3000, DO NOT EXCEED 210 KIAS UNTIL PTOMC, THENCE...

**TAKEOFF RWY 35:** CLIMB HEADING 351.29 TO 900, THEN CLIMBING LEFT TURN DIRECT TO CROSS PTOMC AT 3000, DO NOT EXCEED 210 KIAS UNTIL PTOMC, THENCE...

...ON HEADING 310.00, MAINTAIN 3,000, EXPECT RADAR VECTORS ON COURSE. EXPECT FILED ALTITUDE WITHIN TEN (10) 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/DME/IRU OR GPS REQUIRED.

**NOTE:** RNAV 1.

**NOTE:** RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

**RWY 17,** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 900. THEN 327 FT PER NM TO 3000.

**RWY 35,** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 900. THEN 370 FT PER NM TO 3000.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY17,** VEHICLE ON ROADWAY, 320 FT FROM DER, 565 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/414 FT MSL. BUILDING 167 FT FROM DER, 360 FT LEFT OF CENTERLINE, 22 FT AGL/401 FT MSL. POLE 958 FT FROM DER, 373 FT LEFT OF CENTERLINE, 32 FT AGL/421 FT MSL. TREES BEGINNING 138 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/464 FT MSL.

**NOTE: RWY 35,** TERRAIN 96 FT FROM DER, 453 FT LEFT OF CENTERLINE, 381 FT MSL. TREE 1078 FT FROM DER, 525 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/413 FT MSL. POLE 638 FT FROM DER, 642 FT RIGHT OF CENTERLINE, 49 FT AGL/428 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 35, 994 FT MSL AAO 390639.55N/0773744.67W.**

**LOST COMMUNICATIONS PROCEDURES:**

QUALITY  
15  
CHECKED

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
PTOMC	TWO	PTOMC2.PTOMC	ONE	229 MAY 2014	21 JULY 2016

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KJYO 10W EPOCH YEAR: 1995.  
DME/DME ASSESSMENT: SAT (RNP 2.0).  
CHART: TOP ALTITUDE: 3000

**AIRPORTS SERVED:**

LEESBURG EXECUTIVE

LEESBURG, VA

**COMMUNICATIONS:**

AWOS, CLEARANCE DELIVERY, DEPARTURE CONTROL 125.05, 350.2.

**FIXES AND/OR NAVAIDS:**

AGARD, BAL VORTAC, BRV VORTAC, BUNZZ, BUFFR, BROSS, CSN VORTAC, EMI VORTAC, FLUKY, HAFNR, HANEY, HGR VOR, JERES, MCRAV, MRB VORTAC, OTTTO, PALEO, RAMAY, RNLDI, SCAPE, SWANN, WOOLY.

**REMARKS:**

1. 500 FT PER NM CLIMB GRADIENTS ESTABLISHED TO SUPPORT MINIMUM DME/DME/IRU RECEPTION ALTITUDES PROVIDED IN RNAV PRO RUNS.
2. RWY 35 ROUTE FAILED VA-DF CALCULATOR, LIMITED TO 210 KIAS UNTIL PTOMC TO PASS, ATC CONCURRED.
3. RWY 17 210 KIAS RESTRICTION DUE TO ARINC CODING ISSUE OF NOT ABLE TO HAVE DIFFERENT RESTRICTIONS AT FIX PTOMC.
4. PROCEDURE EVALUATED USING 8260.58 CRITERIA.



**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
PTOMC	TWO	PTOMC2.PTOMC	ONE	29 MAY 2014	21 JULY 2016

**FLIGHT INSPECTED BY:***Digitally signed by*FLIGHT INSPECTION NOT  
REQUIRED, , MANAGER

AJV-5440

May 04, 2016

03/26/2014

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:***Digitally signed by***APPROVED BY:**

Mar 25, 2016

AJV-5443

03/25/2016

**COORDINATED WITH:***Digitally signed by*

AJV-5440

May 04, 2016

ALPA, AOPA, NBAA, ZDC, PCT APP CON, JYO AMGR

**CHANGES:**

ADDED: CHART: TOP ALTITUDE: 3000

**REASONS:**

ATC REQUEST



**DEPARTURE (DATA RECORD)**

DP Name		Number	DP Computer Code				Superseded Number		Dated	Effective Date
PTOMC		TWO	PTOMC2.PTOMC				ONE		29 MAY 2014	21 JULY 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW17 (AER)	390506.43N/0773338.18W	N	-	-	-	-				
900 MSL	-	-	-	VA	161.29	-			CG 500 FT/NM TO 900, THEN CG 327 FT/NM	
PTOMC	390418.02N/0774100.37W	Y	FO	DF	-	-	AT 3000	AT/BELOW 210K	TO 3000. RIGHT TURN	
-	-	-	-	VM	300.00	-				
RW35 (AER)	390414.95N/0773315.81W	N	-	-	-	-				
900 MSL	-	-	-	VA	341.29	-			CG 500 FT/NM TO 900, THEN CG 370 FT/NM	
PTOMC	390418.02N/0774100.37W	Y	FO	DF	-	-	AT 3000	AT/BELOW 210K	TO 3000. LEFT TURN.	
-	-	-	-	VM	300.00	-				