

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JERES	TWO	JERES2.JERES	ONE	13 NOV 14	15 OCT 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 1C/1L: CLIMB HEADING 010.65 TO 820, THEN ON HEADING 010.65 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE, THENCE...
TAKEOFF RWY 1R: CLIMB HEADING 010.67 TO 820, THEN ON HEADING 010.67 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE, THENCE...
TAKEOFF RWY 19C/19R: CLIMB HEADING 190.65 TO 820, THEN RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE, THENCE...
TAKEOFF RWY 19L: CLIMB HEADING 190.67 TO 820, THEN RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE, THENCE...
TAKEOFF RWY 30: CLIMB HEADING 300.65 TO 820, THEN ON HEADING 320.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE, THENCE...

...ON TRACK 029.66 TO JERES, MAINTAIN 3000 OR AS DIRECTED BY ATC, EXPECT CLEARANCE TO 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: RNAV 1.
- NOTE: DME/DME/IRU OR GPS REQUIRED.
- NOTE: RADAR REQUIRED.
- NOTE: TURBOJETS ONLY.

TAKEOFF MINIMUMS:
RWY 1C, 1L, 1R, 19C, 19L, 19R, 30, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 820.

TAKEOFF OBSTACLES NOTES:

- NOTE: RWY 1C, TREES 2815 FT FROM DER, 1031 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/345 FT MSL. SIGN 64 FT FROM DER, 303 FT RIGHT OF CENTERLINE, 13 FT AGL/272 FT MSL.
- NOTE: RWY 1L, TOWER 1917 FT FROM DER, 680 FT LEFT OF CENTERLINE, 51 FT AGL/330 FT MSL.
- NOTE: RWY 19C, SIGN 100 FT FROM DER, 472 FT LEFT OF CENTERLINE, 4 FT AGL/289 FT MSL. VEHICLES ON ROAD 24 FT FROM DER, 274 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/293 FT MSL.
- NOTE: RWY 30, TREES 2264 FT FROM DER, 1033 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/383 FT MSL.

CONTROLLING OBSTACLES:



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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KIAD 10W EPOCH YEAR: 2000. DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART TOP ALTITUDE: 3000.

CHART: MEA/MOCA FROM IDORE TO JERES, 8000/3300.

PILOT NAVIGATION AREA:

7 NM ARC CENTERED ON IDORE (IF), CW
FROM: POINT A (BEARING 345 DEGREES TO IDORE)
TO: POINT B (BEARING 075 DEGREES TO IDORE)
MINIMUM ALTITUDE: 6000

AIRPORTS SERVED:

WASHINGTON DULLES INTL
WASHINGTON, DC

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON 125.05/350.2

FIXES AND/OR NAVAIDS:



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REMARKS:

Distance, course, bearing

REQUIRED EFFECTIVE DATE:
ROUTINE

07/30/2015

05/14/2015

COORDINATED WITH:

Aug 11, 2015

ATA, ALPA, APA, AOPA, NBAA, ZDC, POTOMAC APP CON, IAD ATCT, ARPT MGR

CHANGES:

1. ADDED PNA 7 NM CENTERED ON IDORE WITH MINIMUM ALTITUDE 6000.
2. MODIFIED DP ROUTE DESCRIPTION TAKEOFF RWY 1C/1L/1R: CHANGED FROM "CLIMBING LEFT TURN DIRECT ZEHRN (OR ATC ASSIGNED HEADING), THEN ON TRACK 016.99/32.14 TO JERES" TO "ON HEADING 010.65 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE."
3. MODIFIED DP ROUTE DESCRIPTION TAKEOFF RWY 19C/19R/19L: CHANGED FROM "CLIMBING RIGHT TURN DIRECT DUDDDD (OR ATC ASSIGNED HEADING, THEN ON DEPICTED ROUTE TO JERES" TO "RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE."
4. MODIFIED DP ROUTE DESCRIPTION TAKEOFF RWY 30: CHANGED FROM "DIRECT HEFLN (OR ATC ASSIGNED HEADING), THEN ON DEPICTED ROUTE TO JERES" TO "ON HEADING 320.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO IDORE."
5. CHANGED PORTION OF THENCE NOTE FROM "MAINTAIN 3000" TO "ON TRACK 029.66 TO JERES, MAINTAIN 3000 OR AS DIRECTED BY ATC."
6. REMOVED NOTE "AIRCRAFT MAY BE RADAR VECTORED TO ZEHRN, DUDDDD, JUANN, HEFLN, STRKY, OR JERES."
7. ADDED TO ADDITIONAL FLIGHT DATA: CHART MEAMOCA FROM IDORE TO JERES, 8000/3300.
8. REMOVED FIXES DUDDDD, JUANN, HEFLN, STRKY, AND ZEHRN.
9. REMOVED TAKEOFF MINIMUMS RWY 12 NA-ATC.

REASONS:

1. 2. 3. 4. ATC REQUEST TO VECTOR AIRCRAFT TO ENROUTE STRUCTURE.
5. PROVIDE AIRCRAFT TRACK FROM IDORE TO JERES.
6. AIRCRAFT NOW VECTORED TO IDORE.
7. IAW 8260.46E, APPENDIX E, 9(B).
8. NO LONGER REQUIRED.
9. CURRENT POLICY DOES NOT REQUIRE NA RUNWAYS TO BE LISTED.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JERES	TWO	JERES2.JERES	ONE	13 NOV 14	15 OCT 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW01C (AER)	385620.64N/0772735.20W	N	-	-	-	-			
820 MSL	-	-	-	VA	000.65	-			CG 500 FT/NM TO 820
-	-	-	-	VM	000.65	-			
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			
RW01L (AER)	385641.88N/0772829.32W	N	-	-	-	-			
820 MSL	-	-	-	VA	000.65	-			CG 500 FT/NM TO 820
-	-	-	-	VM	000.65	-			
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			
RW01R (AER)	385525.53N/0772611.22W	N	-	-	-	-			
820 MSL	-	-	-	VA	000.67	-			CG 500 FT/NM TO 820
-	-	-	-	VM	000.67	-			
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			
RW19C (AER)	385814.31N/0772733.55W	N	-	-	-	-			
820 MSL	-	-	-	VA	180.65	-			CG 500 FT/NM TO 820
-	-	-	-	VM	310.00	-			RIGHT TURN
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			
RW19L (AER)	385719.19N/0772609.53W	N	-	-	-	-			
820 MSL	-	-	-	VA	180.67	-			CG 500 FT/NM TO 820
-	-	-	-	VM	310.00	-			RIGHT TURN
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW19R (AER)	385814.78N/0772827.98W	N	-	-	-	-			
820 MSL	-	-	-	VA	180.65	-			CG 500 FT/NM TO 820
-	-	-	-	VM	310.00	-			RIGHT TURN
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			
RW30 (AER)	385601.00N/0772721.23W	N	-	-	-	-			
820 MSL	-	-	-	VA	290.65	-			CG 500 FT/NM TO 820
-	-	-	-	VM	310.00	-			RIGHT TURN
IDORE	392351.50N/0773406.19W	Y	FB	DF	-	-			
JERES	393834.40N/0772718.20W	Y	FB	TF	019.66	15.62			

