

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RNLDI	FOUR	RNLDI4.RNLDI	THREE	3 APR 2014	25 JUN 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 1C/1L: CLIMB HEADING 010.65 TO 820, THEN CLIMBING LEFT TURN DIRECT LOULU (OR ASSIGNED ATC HEADING), THEN ON TRACK 244.08/11.58 TO RNLDI, THENCE...

TAKEOFF RWY 1R: CLIMB HEADING 010.67 TO 820, THEN CLIMBING LEFT TURN DIRECT LOULU (OR ASSIGNED ATC HEADING), THEN ON TRACK 244.08/11.58 TO RNLDI, THENCE...

TAKEOFF RWY 19C/19R: CLIMB HEADING 190.65 TO 820, THEN CLIMBING RIGHT TURN DIRECT TIICE (OR ASSIGNED ATC HEADING), THEN ON DEPICTED ROUTE TO RNLDI, THENCE...

TAKEOFF RWY 19L: CLIMB HEADING 190.67 TO 820, THEN CLIMBING RIGHT TURN DIRECT TIICE (OR ASSIGNED ATC HEADING), THEN ON DEPICTED ROUTE TO RNLDI, THENCE...

TAKEOFF RWY 30: CLIMB HEADING 300.65 TO 820, THEN CLIMBING LEFT TURN DIRECT LOULU (OR ASSIGNED ATC HEADING), THEN ON TRACK 244.08/11.58 TO RNLDI, THENCE...

... MAINTAIN 3000. 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
OTTTO	RNLDI4.OTTTO	RNLDI	OTTTO	TRACK 297.56	14.48	8700	5300	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: TURBOJETS ONLY.

NOTE: RADAR REQUIRED.

NOTE: AIRCRAFT MAY BE RADAR VECTORED TO LOULU, TIICE, WHYUU, RNLDI, OR OTTTO.

TAKEOFF MINIMUMS:

RWY 12, NA-ATC.

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.



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RNLDI	FOUR	RNLDI4.RNLDI	THREE	3 APR 2014	25 JUN 2015

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 3000
REFERENCE MAG VAR: KIAD 10W EPOCH YEAR: 2000.
DME/DME ASSESSMENT: SAT (RNP 2.0)

AIRPORTS SERVED:

WASHINGTON DULLES INTL

WASHINGTON, DC

COMMUNICATIONS:

ATIS, CLEARANCE DEL, GROUND CONTROL, TOWER, POTOMAC DEP CON 126.65

FIXES AND/OR NAVAIDS:

WHYUU



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REMARKS:

CHANGES:

ADDED: TOP ALTITUDE: 3000

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
RNLDI		FOUR		RNLDI4.RNLDI			THREE		03 APR 2014	25 JUN 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	
LOULU	385343.23N/0774239.79W	Y	FB	DF	-	-			LEFT TURN	
RNLDI	384654.65N/0775439.33W	Y	FB	TF	234.08	11.58				
RW01L (AER)	385641.88N/0772829.32W	N	-	-	-	-				
820 MSL		-	-	VA	000.65	-			CG 500 FT/NM TO 820	
LOULU	385343.23N/0774239.79W	Y	FB	DF	-	-			LEFT TURN	
RNLDI	384654.65N/0775439.33W	Y	FB	TF	234.08	11.58				
RW01R (AER)	385525.53N/0772611.22W	N	-	-	-	-				
820 MSL		-	-	VA	000.67	-			CG 500 FT/NM TO 820	
LOULU	385343.23N/0774239.79W	Y	FB	DF	-	-			LEFT TURN	
RNLDI	384654.65N/0775439.33W	Y	FB	TF	234.08	11.58				
RW19C (AER)	385814.31N/0772733.55W	N	-	-	-	-				
820 MSL		-	-	VA	180.65	-			CG 500 FT/NM TO 820	
TIICE	384813.65N/0773334.49W	Y	FB	DF	-	-			RIGHT TURN	
WHYUU	384549.18N/0774054.02W	Y	FB	TF	247.26	06.21				
RNLDI	384654.65N/0775439.33W	Y	FB	TF	275.86	10.81				
RW19L (AER)	385719.19N/0772609.53W	N	-	-	-	-				
820 MSL		-	-	VA	180.67	-			CG 500 FT/NM TO 820	
TIICE	384813.65N/0773334.49W	Y	FB	DF	-	-			RIGHT TURN	
WHYUU	384549.18N/0774054.02W	Y	FB	TF	247.26	06.21				
RNLDI	384654.65N/0775439.33W	Y	FB	TF	275.86	10.81				
RW19R (AER)	385814.78N/0772827.98W	N	-	-	-	-				
820 MSL		-	-	VA	180.65	-			CG 500 FT/NM TO 820	
TIICE	384813.65N/0773334.49W	Y	FB	DF	-	-			RIGHT TURN	
WHYUU	384549.18N/0774054.02W	Y	FB	TF	247.26	6.21				
RNLDI	384654.65N/0775439.33W	Y	FB	TF	275.86	10.81				

QUALITY
12
CHECKED



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
RNLDI		FOUR		RNLDI4.RNLDI			THREE		03 APR 2014	25 JUN 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW30 (AER)	385601.00N/0772721.23W	N	-	-	-	-				
820 MSL		-	-	VA	290.65	-			CG 500 FT/NM TO 820	
LOULU	385343.23N/0774239.79W	Y	FB	DF	-	-			LEFT TURN	
RNLDI	384654.65N/0775439.33W	Y	FB	TF	234.08	11.58				
RNLDI	384654.65N/0775439.33W	Y	-	IF	-	-			RNLDI4.OTTTO	
OTTTO	385115.81N/0781220.01W	Y	FB	TF	287.56	14.48				

QUALITY
12
CHECKED