FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE **GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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 statue miles or feet RVR unless otherwise indicated.

DP NAI	ME_					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
REBLL						FIVE	REBLL5.REBLL	FOUR	03/29/2018	
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
			\boxtimes		\boxtimes					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 1: CLIMB ON HEADING 006.50 TO INTERCEPT COURSE 330.75 TO REVGE, CROSS REVGE AT OR ABOVE 1500 AND AT OR BELOW 220 KIAS, THEN ON TRACK 309.54 TO BEBLE. THEN ON TRACK 340.13 TO RGIII. THEN ON TRACK 291.89 TO CUKLI. THEN ON TRACK 258.78 TO DUDDD. THEN ON TRACK 270.74 TO REBLL. CROSS REBLL AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 15: CLIMB ON HEADING 153.64 TO 515. THEN RIGHT TURN DIRECT CAPVC. THEN ON TRACK 277.02 TO GAITE. THEN ON TRACK 267.52 TO LBOLT. THEN ON TRACK 296.88 TO TEZER. THEN ON TRACK 287.93 TO REBLL, CROSS REBLL AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 19: CLIMB ON HEADING 186.50 TO 515, THEN DIRECT CAPVC, THEN ON TRACK 277.02 TO GAITE, THEN ON TRACK 276.52 TO LBOLT, THEN ON TRACK 296.88 TO TEZER, THEN ON TRACK 287.93 TO REBLL. CROSS REBLL AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 33: CLIMB ON HEADING 333.65 TO 515, THEN DIRECT REVGE, CROSS REVGE AT OR ABOVE 1500 AND AT OR BELOW 220 KIAS, THEN ON TRACK 309.54 TO BEBLE, THEN ON TRACK 340.13 TO RGIII, THEN ON TRACK 291.89 TO CUKLI, THEN ON TRACK 258.78 TO DUDDD, THEN ON TRACK 270.74 TO REBLL, CROSS REBLL AT OR ABOVE 5000, THENCE...

...ON OTTTO TRANSITION. MAINTAIN 5000. EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	<u>FROM</u> <u>FIX/NAVAID</u>	<u>TO</u> <u>FIX/NAVAID</u>	COURSE	DISTANCE	<u>MEA</u>	MOCA	CROSSING ALTITUDE/FIXES
ОТТТО	REBLL5.OTTTO	REBLL	ОТТТО	TRACK 283.20	15.00	12300	5200	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: DEPARTING RWY 1 REQUIRES EXPEDITIOUS INTERCEPT OF OUTBOUND COURSE TO ENSURE AVOIDANCE OF P-56 BOUNDARY.

NOTE: RWY 1 DEPARTURES REMAIN CLEAR OF P-56, CLIMB HEADING 006.50, TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 330.75 TO REVGE.

NOTE: PILOTS SHALL COMPLY WITH RONALD REAGAN NATIONAL AIRPORT NOISE ABATEMENT AND PROHIBITED AREA (P-56) AVOIDANCE PROCEDURES AS DEFINED IN THE CHART SUPPLEMENT

SPECIAL NOTICES.

NOTE: TURBO-JETS ONLY

TAKEOFF MINIMUMS:

RWY 1, STANDARD WITH MINIMUM CLIMB OF 825 FT PER NM TO 600.

RWY 15, 19, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 515.

RWY 33. STANDARD WITH MINIMUM CLIMB OF 540 FT PER NM TO 640.

IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURES (ODP).

CONTROLLING OBSTACLES:

RWY 1: 595 FT MSL MONUMENT 385322.00N/0770207.00W (CLIMB-TO ALTITUDE). **RWY 33:** 1049 FT MSL TOWER 385624.20N/0770452.42W (CLIMB-TO ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:

DP NAME **NUMBER DP COMPUTER CODE** SUPERSEDED NUMBER **DATED ACTUAL EFFECTIVE DATE REBLL** FIVE REBLL5.REBLL **FOUR** 03/29/2018 **ADDITIONAL FLIGHT DATA:** REFERENCE MAG VAR: KDCA 11W: EPOCH YR: 2020. DME/DME ASSESSMENT: SAT (RNP 2.0). DO NOT CHART MOCAS. CHART SPEED ICON: MAXIMUM SPEED 220 KIAS AT REVGE. CHART: CROSS REVGE AT OR ABOVE 1500. CHART: CROSS REBLL AT OF ABOVE 5000. **CHART: P56A. P56B. CHART: TOP ALTITUDE: 5000** AIRPORTS SERVED: AIRPORT NAME **AIRPORT ID CITY STATE** RONALD REGAN WASHINGTON NATIONAL **KDCA** WASHINGTON DC **COMMUNICATIONS:** ATIS, CLNC DEL, GND CON, TOWER, DEP CON 118.95/257.2 **FIXES AND/OR NAVAIDS: REMARKS:** WAIVER AND APPROVAL LETTER REQUESTED AT KDCA FOR LEG LENGTHS LESS THAN MINIMUM REQUIRED BY CRITERIA AND FOR CLIMB GRADIENTS EXCEEDING 500 FT PER NM. THE ENVIORNMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAS BEEN ACCOMPLISHED. **FLIGHT INSPECTED BY OFFICE DATE** Digitally signed by FICO 10/27/2020 **BOB S PRESSLER** DAVID TEFFETELLER Oct 28, 2020 **DEVELOPED BY OFFICE** DATE Digitally signed by DAVID TEFFETELLER JAMES LAFFERTY AJV-A433 02/12/2020 Oct 22, 2020 Digitally signed by **APPROVED BY OFFICE DATE** TITLE DAVID TEFFETELLER **GEORGE DAVIS MANAGER** AJV-A430 Oct 22, 2020 REQUIRED EFFECTIVE DATE ROUTINE COORDINATED WITH: AOPA 🔀 OTHER: ZDC. POTOMAC APP CON. DCA ATCT. ARPT MGR A4A \times $ALPA \times$ APA 🔀 HAI 🗆 $NBAA \times$ REMOVED FIX ADAXE AND ADDED FIX REVGE - REQUEST OF USSS, MOVED DEPARTURE TRACK FURTHER FROM P56. 2. REMOVED FIXES COVTO AND FERGI. ADDED FIX RGIII - REQUEST OF COMMUNITY GROUPS TO FACILATE A MORE SOUTHERLY TRACK TO CULKI. 3. ADDED ALTITUDE AT REBLL - ATC REQUEST TO ALLOW CLIMB VIA CLEARANCE.

CHANGES - REASONS:

- 4. CHANGED PROCEDURAL DATA NOTE FROM "RWY 1 DEPARTURES REMAIN CLEAR OF P-56, CLIMB HEADING 006.49, TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 334.00 TO ADAXE" TO "RWY 1 DEPARTURE REMAIN CLEAR OF P-56. CLIMB ON HEADING 006.50. THEN TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 330.75 TO REVGE" - NOTE REFLECTS CHANGE FROM FIX ADAXE TO REVGE.
- 5. CHANGED RWY 1 MAGNETIC HEADING FROM 006.49 TO 006.50 UPDATED SURVEY DATA.
- 6. CHANGED ALL DP ROUTE DESCRIPTIONS BY ADDING MORE DETAILED TRACK TO FIX INFORMATION ATC REQUESTED.
- 7. DELETED FIXES FROM FIXES AND/OR NAVAIDS SECTION ALL CHARTED FIXES ARE LISTED WITHIN THE DP ROUTE DESCRIPTION.
- 8. ADDED IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT ATC REQUEST.

DP NAMENUMBERDP COMPUTER CODESUPERSEDED NUMBERDATEDACTUAL EFFECTIVE DATEREBLLFIVEREBLL5.REBLLFOUR03/29/2018

9. TAKEOFF OBSTACLES NOTES REMOVED AND NOTE ADDED: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - IAW 8260.46G.

05/19/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/12/20.

1. ADDED **NOTE**: TURBO-JETS ONLY.

10/22/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/12/20. 1. CHANGED RWY01 VI LEG DIST FROM 1.79 TO .61

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)

DP NAME REBLL						NUMBER FIVE	DP COMPUTER (REBLL5.REB		SUPER	SEDED NUMBER FOUR	DATED 03/29/2018	ACTUAL EFFECTIVE DATE
FIX/NAVAID	LAT/LONG	<u>C</u>	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPE	<u>ED</u>		REMARKS	
RW01 (AER)	385029.65N/0770212.29W	N	-	-	-	-						
-	385216.80N/0770223.08W	-	-	VI	355.50	.61				CG 825 FT/NMTO 600		
REVGE	385359.46N/0770414.24W	Υ	FB	CF	319.75	2.24	AT/ABOVE 1500	AT/BELO	W 220K			
BEBLE	385455.81N/0770626.92W	Υ	FB	TF	298.54	1.96						
RGIII	385800.54N/0770848.38W	Υ	FB	TF	329.13	3.58						
CUKLI	385910.33N/0771634.81W	Υ	FB	TF	280.89	6.17						
DUDDD	385320.08N/0773447.64W	Υ	FB	TF	247.78	15.36						
REBLL	385042.79N/0775308.73W	Υ	FB	TF	259.74	14.57	AT/ABOVE 5000					
RW15 (AER)	385140.18N/0770235.87W	N	-	-	-	-						
515 MSL	-	-	-	VA	142.64	-	AT/ABOVE 515			CG 500 FT/NM TO 515		
CAPVC	384458.80N/0770204.96W	Υ	FB	DF	-	-				RIGHT TURN		
GAITE	384440.12N/0770744.97W	Υ	FB	TF	266.02	4.44						
LBOLT	384413.13N/0771501.42W	Υ	FB	TF	265.52	5.71						
TEZER	384917.15N/0773757.55W	Υ	FB	TF	285.88	18.64						
REBLL	385042.79N/0775308.73W	Υ	FB	TF	276.93	11.95	AT/ABOVE 5000					
RW19 (AER)	385140.29N/0770219.41W	N	-	-	-	-						
515 MSL	-	-	-	VA	175.50	-	AT/ABOVE 515			CG 500 FT/NM TO 515		
CAPVC	384458.80N/0770204.96W	Υ	FB	DF	-	-						
GAITE	384440.12N/0770744.97W	Υ	FB	TF	266.02	4.44						ANA
LBOLT	384413.13N/0771501.42W	Υ	FB	TF	265.52	5.71						
												CHECKED

DP NAME REBLL						NUMBER FIVE	DP COMPUTER (REBLL5.REBI		SEDED NUMBER FOUR	DATED 03/29/2018	ACTUAL EFFECTIVE DATE
FIX/NAVAID	LAT/LONG	<u>C</u>	FO/FB	LEG TYPE	<u>TC</u>	DIST (NM)	ALTITUDE	SPEED		REMARKS	
TEZER	384917.15N/0773757.55W	Υ	FB	TF	285.88	18.64					
REBLL	385042.79N/0775308.73W	Υ	FB	TF	276.93	11.95	AT/ABOVE 5000				
RW33 (AER)	385059.29N/0770155.95W	N	-	-	-	-					
515 MSL	-	-	-	VA	322.65	-	AT/ABOVE 515		CG 540 FT/NM TO 640		
REVGE	385359.46N/0770414.24W	Υ	FB	DF	-	-	AT/ABOVE 1500	AT/BELOW 220K			
BEBLE	385455.81N/0770626.92W	Υ	FB	TF	298.54	1.96					
RGIII	385800.54N/0770848.38W	Υ	FB	TF	329.13	3.58					
CUKLI	385910.33N/0771634.81W	Υ	FB	TF	280.89	6.17					
DUDDD	385320.08N/0773447.64W	Υ	FB	TF	247.78	15.36					
REBLL	385042.79N/0775308.73W	Υ	FB	TF	259.74	14.57	AT/ABOVE 5000				
	TRANSITIONS										
REBLL	385042.79N/0775308.73W	Υ	-	IF	-	-	AT/ABOVE 5000		REBLL5.OTTTO		
ОТТТО	385115.81N/0781220.01W	Υ	FB	TF	272.20	15.00					