

**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 statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WYNGS	FIVE	WYNGS5.WYNGS	FOUR	03/29/2018	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**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 292.35 TO MELOE, THEN ON TRACK 274.98 TO WYNGS, CROSS WYNGS 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 276.52 TO LBOLT, THEN ON TRACK 312.59 TO GINYA, THEN ON TRACK 283.66 TO WYNGS, CROSS WYNGS 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 312.59 TO GINYA, THEN ON TRACK 283.66 TO WYNGS, CROSS WYNGS 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 292.35 TO MELOE, THEN ON TRACK 274.98 TO WYNGS, CROSS WYNGS AT OR ABOVE 5000, THENCE...

...ON RAMAY TRANSITION. MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN (10) MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
RAMAY	WYNGS5.RAMAY	WYNGS	RAMAY	TRACK 283.55	17.07	12100	4600	

**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 ON HEADING 006.50, TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 330.75 TO REVGE.

**NOTE:** PILOTS SHALL COMPLY WITH RONALD REAGAN WASHINGTON 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 DEPARTURE PROCEDURES (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:**



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WYNGS	FIVE	WYNGS5.WYNGS	FOUR	03/29/2018	

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KDCA 11W EPOCH YEAR: 2020.  
DME/DME ASSESSMENT: SAT (RNP 2.0).

**CHART: TOP ALTITUDE:** 5000.

**CHART SPEED ICON:** MAXIMUM SPEED 220 KIAS AT REVGE.

**CHART:** CROSS REVGE AT OR ABOVE 1500.

**CHART:** CROSS WYNGS AT OR ABOVE 5000.

**CHART:** P56A, P-56B.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
RONALD REAGAN WASHINGTON NATIONAL	KDCA	WASHINGTON	DC

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, TOWER, DEP CON 118.95/257.2

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

1. THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAS BEEN ACCOMPLISHED.
2. WAIVER AND APPROVAL LETTER ON FILE FOR LEG LENGTHS LESS THAN MINIMUM REQUIRED BY CRITERIA AND FOR CLIMB GRADIENTS EXCEEDING 500 FT PER NM.
3. RADAR REQUIRED VICE RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT NOTE USED PER ATC REQUEST.

**FLIGHT INSPECTED BY**

BOB S PRESSLER

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 28, 2020

**OFFICE**  
FICO  
**DATE**  
10/27/2020

**DEVELOPED BY**

ANDREA CHANEY

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 22, 2020

**OFFICE**  
AJV-A433  
**DATE**  
02/10/2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 22, 2020

**OFFICE**  
AJV-A430  
**DATE**  
**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, POTOMAC APP CON, DCA ATCT, ARPT MGR

**CHANGES - REASONS:**

1. REMOVED ADAXE - REQUEST OF USSS, FACILITATED TRACK CHANGE FURTHER FROM P56.
2. ADDED REVGE - REQUEST OF USSS, FACILITATED TRACK CHANGE FURTHER FROM P56.
3. REMOVED COVTO, FERGI AND ADDED RGIII - REQUEST OF COMMUNITY GROUPS, FACILITATED MORE SOUTHERLY TRACK TO MELOE.
4. ADDED ALTITUDE TO WYNGS - COMPLY WITH CRITERIA, ATC REQUEST.
5. PROCEDURAL DATA NOTES: NOTE CHANGED 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 DEPARTURES REMAIN CLEAR OF P-56. CLIMB ON HEADING 006.50. TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 330.75 TO REVGE' - KDCA TAKEOFF ROUTES REVISED, ADAXE REPLACED BY REVGE.
6. TAKEOFF OBSTACLES NOTES REMOVED AND NOTE ADDED: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - PER MEMO 259, IMPLEMENTATION OF



AFS WAIVER FOR FAA ORDER 8260.46F, DEPARTURE PROCEDURE PROGRAM.  
7. CHANGED RWY 1 MAGNETIC HEADING FROM 006.49 TO 006.50 - NEW SURVEY.  
8. FIXES AND/OR NAVAIDS: BEBLE, COVTO, FERGI, MELOE, GAITE, LBOLT, GINYA DELETED - IAW 8260.46G INSTRUCTIONS.  
9. TAKEOFF MINIMUMS NOTE ADDED: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT - ATC REQUEST.

05/19/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/17/20.  
1. ADDED **NOTE:** TURBO-JETS ONLY.

10/22/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/17/20.  
1. CHANGED RWY01 VI LEG DIST FROM 1.79 TO .61



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WYNGS		FIVE		WYNGS5.WYNGS		FOUR		03/29/2018	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW01 (AER)	385029.65N/0770212.29W	N	-	-	-	-			
-	385216.80N/0770223.08W	-	-	VI	355.50	.61			CG 825 FT/NM TO 600
REVGE	385359.46N/0770414.24W	Y	FB	CF	319.75	2.24	AT/ABOVE 1500	AT/BELOW 220K	
BEBLE	385455.81N/0770626.92W	Y	FB	TF	298.54	1.96			
RGIII	385800.54N/0770848.38W	Y	FB	TF	329.13	3.58			
MELOE	385937.28N/0771908.69W	Y	FB	TF	281.35	8.22			
WYNGS	385655.04N/0775107.02W	Y	FB	TF	263.98	25.08	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	Y	FB	DF	-	-			RIGHT TURN
GAITE	384440.12N/0770744.97W	Y	FB	TF	266.02	4.44			
LBOLT	384413.13N/0771501.42W	Y	FB	TF	265.52	5.71			
GINYA	385633.05N/0774048.26W	Y	FB	TF	301.59	23.61			
WYNGS	385655.04N/0775107.02W	Y	FB	TF	272.66	8.05	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	Y	FB	DF	-	-			
GAITE	384440.12N/0770744.97W	Y	FB	TF	266.02	4.44			
LBOLT	384413.13N/0771501.42W	Y	FB	TF	265.52	5.71			
GINYA	385633.05N/0774048.26W	Y	FB	TF	301.59	23.61			



<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WYNGS		FIVE		WYNGS5.WYNGS		FOUR		03/29/2018	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
WYNGS	385655.04N/0775107.02W	Y	FB	TF	272.66	8.05	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	Y	FB	DF	-	-	AT/ABOVE 1500	AT/BELOW 220K	
BEBLE	385455.81N/0770626.92W	Y	FB	TF	298.54	1.96			
RGIII	385800.54N/0770848.38W	Y	FB	TF	329.13	3.58			
MELOE	385937.28N/0771908.69W	Y	FB	TF	281.35	8.22			
WYNGS	385655.04N/0775107.02W	Y	FB	TF	263.98	25.08	AT/ABOVE 5000		
WYNGS	385655.04N/0775107.02W	Y	-	IF	-	-	AT/ABOVE 5000		WYNGS5.RAMAY
RAMAY	385738.57N/0781259.01W	Y	FB	TF	272.55	17.07			

