

**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SUPERSEDED NUMBER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>
JCOBY	FOUR	JCOBY4.JCOBY	THREE	03/31/2016	31 DEC 2020

<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 1C/1L: CLIMB ON HEADING 010.65 TO 820, THEN ON HEADING 010.65 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS RIGNZ AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 1R: CLIMB ON HEADING 010.67 TO 820, THEN ON HEADING 010.67 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS RIGNZ AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 19C/19R: CLIMB ON HEADING 190.65 TO 820, THEN TURN RIGHT HEADING 320.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS RIGNZ AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 19L: CLIMB ON HEADING 190.67 TO 820, THEN TURN RIGHT HEADING 320.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS RIGNZ AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 30: CLIMB ON HEADING 300.65 TO 820, THEN TURN RIGHT HEADING 320.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS RIGNZ AT OR ABOVE 3000, THENCE...

...ON TRACK 112.21 TO JCOBY. THEN ON ASSIGNED TRANSITION. MAINTAIN 3000. 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>
AGARD	JCOBY4.AGARD	JCOBY	GRIIM	TRACK 111.52	8.74	6200		
		GRIIM	RIISE	TRACK 120.82	16.39	9500		
		RIISE	DOCTR	TRACK 099.76	11.57	11800		
		DOCTR	AGARD	TRACK 092.74	16.23	15000		
COLIN	JCOBY4.COLIN	JCOBY	BAUGH	TRACK 140.16	17.59	8000		
		BAUGH	AMEEE	TRACK 175.91	33.19	14600		
		AMEEE	COLIN	TRACK 182.74	18.71	FL180		
SCOOB	JCOBY4.SCOOB	JCOBY	BAUGH	TRACK 140.16	17.59	8000		
		BAUGH	AMEEE	TRACK 175.91	33.19	14600		
		AMEEE	COLIN	TRACK 182.74	18.71	FL180		
		COLIN	SCOOB	TRACK 186.96	30.46	FL180		
SWANN	JCOBY4.SWANN	JCOBY	GRIIM	TRACK 111.52	8.74	6200		

QUALITY
24
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JCOBY	FOUR	JCOBY4.JCOBY	THREE	03/31/2016	31 DEC 2020
	GRIIM	SOOKI	TRACK 098.06	21.81	10500
	SOOKI	SWANN	TRACK 091.67	13.84	13200

PROCEDURAL DATA NOTES:**NOTE:** RNAV1**NOTE:** DME/DME/IRU OR GPS REQUIRED**NOTE:** RADAR REQUIRED**NOTE:** TURBOJETS ONLY**NOTE:** COLIN/SCOOB TRANSITIONS - PART 121 AIRCRAFT ONLY.**NOTE:** SWANN/AGARD TRANSITIONS - PART 121 AND PART 129 AIRCRAFT 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:**

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

CONTROLLING OBSTACLES:**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.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
WASHINGTON DULLES INTL	KIAD	WASHINGTON	DC

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JCOBY	FOUR	JCOBY4.JCOBY	THREE	03/31/2016	31 DEC 2020

FLIGHT INSPECTED BY

BOB S PRESSLER

Digitally signed by
WARDELL HENNING
 Oct 29, 2020

OFFICE
 FICO

DATE
 10/27/2020

DEVELOPED BY

TYLER MITCHELL

Digitally signed by
WARDELL HENNING
 Oct 29, 2020

OFFICE
 AJV-A432

DATE
 02/14/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
WARDELL HENNING
 Oct 29, 2020

OFFICE
 AJV-A430

DATE

TITLE
 MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**PCT APP CON, IAD ATCT, AMGR

CHANGES - REASONS:

1. BOOCK FIX NAME CHANGED FROM BOOKE TO AMEEE - ATC REQUEST
2. ADDED SCOOB TRANSITION - ATC REQUEST.
3. 3000 RESTRICITION ADDED AT RIGNZ - 8260.46G E,10,C.
4. RUNWAY DEPARTURE ROUTE DESCRIPTION CHANGED FROM "CLIMB HEADING" TO CLIMB ON HEADING" AND FROM "EXPECT RADAR VECTORS" TO "FOR VECTORS" - 8260.46G E,3,E.
5. PNA REMOVED - NO LONGER APPLICABLE.
6. MOCA'S REMOVED - ATC REQUEST, REDUCE CHART CLUTTER.
7. TAKEOFF OBSTACLES REMOVED AND REPLACED WITH "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE (ODP)" - 8260.46G D,7.

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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
JCOBY		FOUR		JCOBY4.JCOBY		THREE		03/31/2016		31 DEC 2020	
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						
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000				
RW01L (AER)	385641.88N/0772829.32W	N									
820 MSL				VA	000.65				CG 500 FT/NM TO 820		
				VM	000.65						
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000				
RW01R (AER)	385525.53N/0772611.22W	N									
820 MSL				VA	000.67				CG 500 FT/NM TO 820		
				VM	000.67						
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000				
RW19C (AER)	385814.31N/0772733.55W	N									
820 MSL				VA	180.65				CG 500 FT/NM TO 820		
				VM	310.00				RIGHT TURN		
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000				
RW19L (AER)	385719.19N/0772609.53W	N									
820 MSL				VA	180.67				CG 500 FT/NM TO 820		

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JCOBY		FOUR		JCOBY4.JCOBY		THREE		03/31/2016	31 DEC 2020
<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>
				VM	310.00				RIGHT TURN
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000		
RW19R (AER)	385814.78N/0772827.98W	N							
820 MSL				VA	180.65				CG 500 FT/NM TO 820
				VM	310.00				RIGHT TURN
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000		
RW30 (AER)	385601.00N/0772721.23W	N							
820 MSL				VA	290.65				
				VM	310.00				
RIGNZ	390932.27N/0771823.90W	Y	FB	DF			AT/ABOVE 3000		
RIGNZ	390932.27N/0771823.90W	Y		IF			AT/ABOVE 3000		
JCOBY	390810.57N/0771020.80W	Y	FB	TF	102.21	6.41			
JCOBY	390810.57N/0771020.80W	Y		IF			JCOBY4.AGARD		
GRIIM	390625.18N/0765920.40W	Y	FB	TF	101.52	08.74			
RIISE	390033.66N/0763941.13W	Y	FB	TF	110.82	16.39			
DOCTR	390035.58N/0762450.75W	Y	FB	TF	089.76	11.57			
AGARD	390236.89N/0760411.14W	Y	FB	TF	082.74	16.23			
JCOBY	390810.57N/0771020.80W	Y		IF			JCOBY4.COLIN		
BAUGH	385648.03N/0765307.14W	Y	FB	TF	130.16	17.59			

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JCOBY		FOUR		JCOBY4.JCOBY		THREE		03/31/2016	31 DEC 2020
<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>
AMEEE	382434.35N/0764250.50W	Y	FB	TF	165.91	33.19			
COLIN	380559.23N/0763950.85W	Y	FB	TF	172.74	18.71			
JCOBY	390810.57N/0771020.80W	Y		IF					JCOBY4.SCOOB
BAUGH	385648.03N/0765307.14W	Y	FB	TF	130.16	17.59			
AMEEE	382434.35N/0764250.50W	Y	FB	TF	165.91	33.19			
COLIN	380559.23N/0763950.85W	Y	FB	TF	172.74	18.71			
SCOOB	373532.00N/0763749.00W	Y	FB	TF	176.96	30.46			
JCOBY	390810.57N/0771020.80W	Y		IF					JCOBY4.SWANN
GRIIM	390625.18N/0765920.40W	Y	FB	TF	101.52	8.74			
SOOKI	390706.18N/0763120.23W	Y	FB	TF	088.06	21.81			
SWANN	390905.28N/0761343.94W	Y	FB	TF	081.67	13.84			

