

**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SUPERSEDED NUMBER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>
GABBE	THREE	GABBE3.GABBE	TWO	01/03/2019	26 MAR 2020

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 16L: CLIMB ON HEADING 160.61 TO 710, THEN RIGHT TURN DIRECT GABBE, THENCE...

TAKEOFF RWY 16R: CLIMB ON HEADING 160.61 TO 710, THEN RIGHT TURN DIRECT GABBE, THENCE...

TAKEOFF RWY 34L: CLIMB ON HEADING 340.62 TO 710, THEN LEFT TURN DIRECT GABBE, THENCE...

TAKEOFF RWY 34R: CLIMB ON HEADING 340.61 TO 710, THEN LEFT TURN DIRECT GABBE, THENCE...

...ON ASSIGNED TRANSITION. MAINTAIN 3000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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>
FLASK	GABBE3.FLASK	GABBE	BUTRZ	TRACK 244.10	8.91	4900	2600	
		BUTRZ	CLTCH	TRACK 237.91	7.05	6300	2700	
		CLTCH	KERRK	TRACK 244.90	28.20	12000	3300	
		KERRK	TEEMS	TRACK 242.94	48.01	FL180		
		TEEMS	FLASK	TRACK 243.34	67.00	FL180		
RRSIN	GABBE3.RRSIN	GABBE	JDUBB	TRACK 191.23	18.82	6100	1700	
		JDUBB	TYPNZ	TRACK 230.26	19.94	10100	1800	
		TYPNZ	SCORN	TRACK 230.09	45.24	FL180		
		SCORN	RRSIN	TRACK 229.50	39.87	FL180		
GLANC	GABBE3.GLANC	GABBE	SCRAM	TRACK 217.03	16.32	6300	1800	
		SCRAM	DANOO	TRACK 240.48	27.88	12000	4000	
		DANOO	WALCE	TRACK 241.00	33.42	FL180		
		WALCE	GLANC	TRACK 226.67	20.99	FL180		
MAULS	GABBE3.MAULS	GABBE	BUTRZ	TRACK 244.10	8.91	4900	2600	
		BUTRZ	CLTCH	TRACK 237.91	7.05	6300	2700	

QUALITY
8
CHECKED

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GABBE		THREE	GABBE3.GABBE	TWO	01/03/2019	26 MAR 2020
		CLTCH	KERRK	TRACK 244.90	28.20	12000 3300
		KERRK	MAULS	TRACK 258.54	47.83	FL180
MELTN	GABBE3.MELTN	GABBE	JDUBB	TRACK 191.23	18.82	6100 1700
		JDUBB	CASLY	TRACK 224.20	17.80	9600 1800
		CASLY	MELTN	TRACK 224.07	61.44	FL180

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: RADAR REQUIRED.
NOTE: TURBOJETS ONLY.

TAKEOFF MINIMUMS:

RWY 16L, 16R, 34L, 34R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 710.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KHEF 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>
MANASSAS RGNL/HARRY P DAVIS FIELD	KHEF	WASHINGTON	DC

COMMUNICATIONS:

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

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

RADAR REQUIRED VICE RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT NOTE USED PER ATC REQUEST.



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GABBE	THREE	GABBE3.GABBE	TWO	01/03/2019	26 MAR 2020

FLIGHT INSPECTED BYPROCESSED IAW ACFT OPS GROUP (AJW-33) MEMO,
10/3/18, SUB: FLIGHT INSP REVIEW NOT REQ*Digitally signed by***ALLAN WILL**

Nov 15, 2019

OFFICE**DATE****DEVELOPED BY**

PHILLIP BRANDENBURG

*Digitally signed by***PHILLIP BRANDENBURG**

Oct 29, 2019

OFFICE

AJV-A423

DATE

10/15/2019

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Nov 15, 2019

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:**ZDC, POTOMAC APP CON, IAD ATCT, ARPT MGR**CHANGES - REASONS:**

1. GSO TRANSITION SHORTENED TO END AT RRSIN; GSO TRANSITION RENAMED RRSIN - NEC ACR CONNECTIVITY.
2. SBV TRANSITION SHORTENED TO END AT MELTN; SBV TRANSITION RENAMED MELTN - NEC ACR CONNECTIVITY.
3. LYH TRANSITION SHORTENED TO END AT GLANC; LYH TRANSITION RENAMED GLANC - VOR MON REQUIREMENT.
4. CHANGED DP ROUTE DESCRIPTION FOR ALL RWYS FROM "CLIMB HEADING" TO "CLIMB ON HEADING" - 8260.46G, 1-1-5 A (3).



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
GABBE				THREE		GABBE3.GABBE		TWO		01/03/2019		26 MAR 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW16L (AER)	384339.72N/0773107.59W	N	-	-	-	-							
710 MSL	-	-	-	VA	150.61	-	AT/ABOVE 710		CG 500FT/NM TO 710				
GABBE	383649.74N/0773828.84W	Y	FB	DF	-	-			RIGHT TURN				
RW16R (AER)	384336.15N/0773115.87W	N	-	-	-	-							
710 MSL	-	-	-	VA	150.61	-	AT/ABOVE 710		CG 500FT/NM TO 710				
GABBE	383649.74N/0773828.84W	Y	FB	DF	-	-			RIGHT TURN				
RW34L (AER)	384304.15N/0773052.86W	N	-	-	-	-							
710 MSL	-	-	-	VA	330.62	-	AT/ABOVE 710		CG 500FT/NM TO 710				
GABBE	383649.74N/0773828.84W	Y	FB	DF	-	-			LEFT TURN				
RW34R (AER)	384246.32N/0773029.20W	N	-	-	-	-							
710 MSL	-	-	-	VA	330.61	-	AT/ABOVE 710		CG 500FT/NM TO 710				
GABBE	383649.74N/0773828.84W	Y	FB	DF	-	-			LEFT TURN				
TRANSITIONS													
GABBE	383649.74N/0773828.84W	Y	-	IF	-	-			GABBE3.FLASK				
BUTRZ	383135.70N/0774740.45W	Y	FB	TF	234.10	8.91							
CLTCH	382651.62N/0775420.14W	Y	FB	TF	227.91	7.05							
KERRK	381033.77N/0782335.86W	Y	FB	TF	234.90	28.20							
TEEMS	374125.90N/0791151.85W	Y	FB	TF	232.94	48.01							

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GABBE		THREE		GABBE3.GABBE		TWO		01/03/2019	26 MAR 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>
FLASK	370103.92N/0801858.62W	Y	FB	TF	233.34	67.00			
GABBE	383649.74N/0773828.84W	Y	-	IF	-	-			GABBE3.RRSIN
JDUBB	381759.41N/0773859.76W	Y	FB	TF	181.23	18.82			
TYPNZ	380244.18N/0775518.72W	Y	FB	TF	220.26	19.94			
SCORN	372759.80N/0783154.33W	Y	FB	TF	220.09	45.24			
RRSIN	365707.34N/0790332.54W	Y	FB	TF	219.50	39.87			
GABBE	383649.74N/0773828.84W	Y	-	IF	-	-			GABBE3.GLANC
SCRAM	382216.20N/0774754.77W	Y	FB	TF	207.03	16.32			
DANOO	380427.24N/0781508.96W	Y	FB	TF	230.48	27.88			
WALCE	374319.43N/0784753.20W	Y	FB	TF	231.00	33.42			
GLANC	372627.01N/0790337.65W	Y	FB	TF	216.67	20.99			
GABBE	383649.74N/0773828.84W	Y	-	IF	-	-			GABBE3.MAULS
BUTRZ	383135.70N/0774740.45W	Y	FB	TF	234.10	8.91			
CLTCH	382651.62N/0775420.14W	Y	FB	TF	227.91	7.05			
KERRK	381033.77N/0782335.86W	Y	FB	TF	234.90	28.20			
MAULS	375249.36N/0791949.19W	Y	FB	TF	248.54	47.83			
GABBE	383649.74N/0773828.84W	Y	-	IF	-	-			GABBE3.MELTN
JDUBB	381759.41N/0773859.76W	Y	FB	TF	181.23	18.82			
CASLY	380314.42N/0775139.73W	Y	FB	TF	214.20	17.80			
MELTN	371209.22N/0783444.33W	Y	FB	TF	214.07	61.44			

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