

**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SUPERSEDED NUMBER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>
SWOPE (RNAV)	ONE	SWOPE1.SWOPE	NONE		

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

DP ROUTE DESCRIPTION:

NORFOLK INTL (ORF):

TAKEOFF RWY 5: CLIMB ON HEADING 046.79 TO 526, THEN ON HEADING 046.80 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO CROSS GUMPP AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 14: CLIMB ON HEADING 136.99 TO 526, THEN ON HEADING 136.99 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO CROSS GUMPP AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 23: CLIMB ON HEADING 226.80 TO 526, THEN ON HEADING 226.79 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO CROSS GUMPP AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 32: CLIMB ON HEADING 316.99 TO 526, THEN ON HEADING 316.99 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO CROSS GUMPP AT OR ABOVE 2000, THENCE...

...ON TRACK 199.24 TO SWOPE, THEN ON ASSIGNED TRANSITION. MAINTAIN 4000, EXPECT FILED ALTITUDE 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>
CHIEZ	SWOPE1.CHIEZ	SWOPE	KOOKI	216.00	41.15	4000	2100	
		KOOKI	CHIEZ	215.70	92.86	4000	2100	
ELIZABETH CITY	SWOPE1.ECG	SWOPE	ECG VOR/DME	165.51	17.05	4000	2100	
ELLDE	SWOPE1.ELLDE	SWOPE	KOOKI	216.00	41.15	4000	2100	
		KOOKI	ELLDE	237.12	133.27	4000	3100	
JOHAR	SWOPE1.JOHAR	SWOPE	KOOKI	216.00	41.15	4000	2100	
		KOOKI	JOHAR	234.16	132.78	4000	3100	
KOOKI	SWOPE1.KOOKI	SWOPE	KOOKI	216.00	41.15	4000	2100	
PRONI	SWOPE1.PRONI	SWOPE	KOOKI	216.00	41.15	4000	2100	
		KOOKI	PRONI	220.04	93.74	4000	3100	
SKARP	SWOPE1.SKARP	SWOPE	KOOKI	216.00	41.15	4000	2100	
		KOOKI	SKARP	211.56	91.97	4000	2100	

PBN REQUIREMENT NOTES:

RNAV1 DME/DME/IRU OR GPS.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
SWOPE (RNAV)	ONE	SWOPE1.SWOPE	NONE		

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:
RWY 5, 14, 23, 32: STANDARD.

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

CONTROLLING OBSTACLES:

MSA:
MSA FROM KORF, 2300.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: ORF 9W/1985.
CHART: TOP ALTITUDE: 4000.
CHART: MINIMUM CROSSING ALTITUDE AT GUMPP- 2000.
DME/DME ASSESSMENT: SAT RNP 2.0.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KORF	NORFOLK	VA

COMMUNICATIONS:
CHART: ATIS, CLNC DEL, GND CON, TOWER.

FIXES AND/OR NAVAIDS:

REMARKS:
100 FT VEGETATION USED PER FPT.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> <i>RAKE MCGRAW</i>	<u>OFFICE</u>	<u>DATE</u>	
PAUL ANTHONY GOSDEN		Aug 11, 2025	AJF	07/29/2025	
<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> <i>RAKE MCGRAW</i>	<u>OFFICE</u>	<u>DATE</u>	
ROBERT HAMILTON (CODY GIVEN)		Aug 11, 2025	AJV-A431	02/13/2025	
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> <i>RAKE MCGRAW</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT HAMILTON		Aug 11, 2025	AJV-A433	08/07/2025	MANAGER



REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC, ORF ATCT, ARPT MGR, ORF APP CON.

CHANGES - REASONS:
ORIGINAL PROCEDURE.

08/07/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/30/2025.
1. EQUIPMENT REQUIREMENT NOTES: REMOVED "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCARFT".
2. TRANSITION ROUTES: CHANGED TRANSITION NAME FROM "ECG" TO "ELIZABETH CITY" AND FIX/NAVAID FROM "ECG" TO "ECG VOR/DME".



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
SWOPE (RNAV)				ONE		SWOPE1.SWOPE		NONE					
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW05 (AER)*	365316.92N/0761222.32W	N	-	-	-	-			*DISPL THLD (1000.525 FT)				
526 MSL	-	-	-	VA	037.79	-	AT/ABOVE 526						
-	-	-	-	VM	037.80	-							
RW14 (AER)*	365345.09N/0761238.20W	N	-	-	-	-			*DISPL THLD (575.13 FT)				
526 MSL	-	-	-	VA	127.99	-	AT/ABOVE 526						
-	-	-	-	VM	127.99	-							
RW23 (AER)	365419.44N/0761121.96W	N	-	-	-	-							
526 MSL	-	-	-	VA	217.80	-	AT/ABOVE 526						
-	-	-	-	VM	217.79	-							
RW32 (AER)	365318.91N/0761156.48W	N	-	-	-	-							
526 MSL	-	-	-	VA	307.99	-	AT/ABOVE 526						
-	-	-	-	VM	307.99	-							
GUMPP	364448.94N/0761552.38W	Y	-	IF	-	-	AT/ABOVE 2000						
SWOPE	363106.85N/0761856.28W	Y	FB	TF	190.24	13.90							
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.CHIEZ		QUALITY 23		

QUALITY
23
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>
SWOPE (RNAV)		ONE		SWOPE1.SWOPE		NONE			
<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>
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
CHIEZ	343105.93N/0773225.74W	Y	FB	TF	206.70	92.86			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.ECG
ECG VOR/DME	361527.26N/0761032.15W	Y	FB	TF	156.51	17.05			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.ELLDE
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
ELLDE	342414.57N/0784150.60W	Y	FB	TF	228.12	133.27			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.JOHAR
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
JOHAR	341941.35N/0783537.16W	Y	FB	TF	225.16	132.78			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.KOOKI
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.PRONI
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
PRONI	343340.63N/0774027.89W	Y	FB	TF	211.04	93.74			
SWOPE	363106.85N/0761856.28W	Y	-	IF	-	-			SWOPE1.SKARP
KOOKI	355421.71N/0764156.22W	Y	FB	TF	207.00	41.15			
SKARP	342910.30N/0772437.54W	Y	FB	TF	202.56	91.97			

QUALITY
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CHECKED