

**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SUPERSEDED NUMBER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>
BOBZY	SIX	BOBZY6.BOBZY	FIVE	03/21/2024	14 MAY 2026
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:

CLT:

TAKEOFF RWY 18C: CLIMB ON HEADING 182.96 TO 1260, THEN ON HEADING 182.96 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...
TAKEOFF RWY 18L: CLIMB ON HEADING 182.97 TO 1260, THEN ON HEADING 182.97 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...
TAKEOFF RWY 19R: CLIMB ON HEADING 182.96 TO 1260, THEN ON HEADING 200.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...
TAKEOFF RWY 36C: CLIMB ON HEADING 002.96 TO 1260, THEN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...
TAKEOFF RWY 1L: CLIMB ON HEADING 002.96 TO 1260, THEN ON HEADING 315.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...
TAKEOFF RWY 36R: CLIMB ON HEADING 002.97 TO 1260, THEN ON HEADING 025.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO LACHN, THENCE...

...ON DEPICTED ROUTE TO BOBZY, THEN ON ASSIGNED TRANSITION. MAINTAIN 8000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

JQF:

TAKEOFF RWY 2: CLIMB ON HEADING 016.46 TO 2200, THEN ON HEADING ASSIGNED BY ATC, THENCE...
TAKEOFF RWY 20: CLIMBING LEFT TURN HEADING 150.00 TO 2400, THEN ON HEADING ASSIGNED BY ATC, THENCE...

AKH:

TAKEOFF RWY 3: CLIMB ON HEADING 049.34 TO 2700 BEFORE TURNING LEFT, THEN ON HEADING ASSIGNED BY ATC, THENCE...
TAKEOFF RWY 21: CLIMB ON HEADING 214.33 TO 1600 BEFORE PROCEEDING NORTH, THEN ON HEADING ASSIGNED BY ATC, THENCE....

IPJ:

TAKEOFF RWY 5: CLIMB ON HEADING 063.15 TO 2000 BEFORE PROCEEDING ON COURSE, THEN ON HEADING ASSIGNED BY ATC, THENCE...
TAKEOFF RWY 23: CLIMB ON HEADING 243.16 TO 2800 BEFORE TURNING LEFT, THEN ON HEADING ASSIGNED BY ATC, THENCE...

RUQ:

TAKEOFF RWY 2: CLIMB ON HEADING ASSIGNED BY ATC, THENCE...
TAKEOFF RWY 20: CLIMB ON HEADING 201.99 TO 1700 BEFORE TURNING RIGHT, THEN ON HEADING ASSIGNED BY ATC, THENCE...

... ON RADAR VECTORS TO LACHN, THEN ON DEPICTED ROUTE TO BOBZY, THEN ON ASSIGNED TRANSITION. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING EQY, LKR, VUJ, AND UZA: CLIMB ON HEADING ASSIGNED BY ATC, FOR RADAR VECTORS TO LACHN, THEN ON DEPICTED ROUTE TO BOBZY, THEN ON ASSIGNED TRANSITION. MAINTAIN 3000. 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>
NASHVILLE	BOBZY6.BNA	BOBZY	BRAYN	TRACK 275.64	28.43	12600	4700	
		BRAYN	REWET	TRACK 293.13	52.82	FL180	8700	
		REWET	HALLS	TRACK 292.49	102.18	FL180	8100	
		HALLS	BAZOO	TRACK 291.27	30.38	FL180	4300	

QUALITY
12
CHECKED

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BOBZY	SIX	BOBZY6.BOBZY	FIVE	03/21/2024	14 MAY 2026
	BAZOO	BNA VORTAC	TRACK 290.95	40.80	FL180 3500
TNSLY	BOBZY6.TNSLY	BOBZY	TNSLY	TRACK 260.34	18.82 10700 3300

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

PROCEDURAL DATA NOTES:**NOTE:** TURBOJET ONLY.**NOTE:** IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT.**NOTE:** TRANSPONDER CODE WILL BE ISSUED VIA PDC OR CHARLOTTE CLNC DEL.**NOTE:** CHARLOTTE/DOUGLAS INTL ONLY: ACCELERATE TO 250 KIAS, IF UNABLE ADVISE ATC. UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC**NOTE:** ALL OTHER AIRPORTS: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC.**TAKEOFF MINIMUMS:**

CLT;

RWY 18C, 18L, 19R, 36C, 36R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1260.**RWY 1L:** STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1400.**JQF:****RWY 2:** STANDARD.**RWY 20:** STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 2400.**AKH:****RWY 3, 21:** STANDARD.**EQY:****RWY 5, 23:** STANDARD.**IPJ:****RWY 5, 23:** STANDARD.**LKR:****RWY 6, 24:** STANDARD.**VUJ:****RWY 4L, 22R:** NA - ENVIRONMENTAL.**RWY 22L:** STANDARD**RWY 4R:** 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 315 FT/NM TO 1000.**RUQ:****RWY 2:** STANDARD.**RWY 20:** 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 205 FT/NM TO 1300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.**UZA:****RWY 2, 20:** STANDARD.

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

CONTROLLING OBSTACLES:
CLT:
RWY 1L: 2748 FT MSL TOWER 352145.00N/0810918.00W.

JQF:
RWY 20: 1950 FT MSL TOWER 351715.00N/0804144.00W.

VUJ:
RWY 4R: 732 FT MSL TREE (37-111225) 352557.53N/0800829.12W (CLIMB GRADIENT), 803 FT MSL TREE (37-112801) 352620.07N/0800816.77W (CLIMB TO ALTITUDE), 820 FT MSL TREE (37-116182) 352627.52N/0800810.70W (CEILING), 790 FT MSL (37-114938) 352637.40N/0800804.59N (VISIBILITY).

MID-CAROLINA RGNL (KRUK):
RWY 20: 1121 FT MSL TOWER 353613.00N/0803234.12W.

MSA:
CLT, 3800
JQF, 3800
AKH, 3800
EQY, 3100
IPJ, 3800
LKR, 2300
VUJ, 3100
RUQ, 3400
UZA, 3800

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: CLT (P) 7W/2000, JQF 6W/1995, AKH 6W/2000, EQY 6W/1990, IPJ 6W/1995, LKR 7W/2000, VUJ 6W/1985, RUQ 6W/1985, UZA 5W/1990.
DME/DME ASSESSMENT: SAT RNP (2.0).
CLT - CHART: TOP ALTITUDE 8000.
AKH, EQY, LKR, IPJ, JQF, RUQ, UZA, VUJ - CHART: TOP ALTITUDE: 3000.
CHART: MEA/MOCA FROM YNGUN TO BOBZY, 7000/2400.

AIRPORT ID	CITY	STATE
CLT	CHARLOTTE	NC
AKH	GASTONIA	NC
EQY	MONROE	NC
IPJ	LINCOLNTON	NC
JQF	CONCORD	NC
LKR	LANCASTER	SC



NFDD No. 048		03/12/2026		41	
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BOBZY	SIX	BOBZY6.BOBZY	FIVE	03/21/2024	14 MAY 2026
RUQ		SALISBURY		NC	
UZA		ROCK HILL		SC	
VUJ		ALBEMARLE		NC	

COMMUNICATIONS:
CLT: CHART: ATIS, CLNC DEL, GND CON, TOWER, CPDLC.
JQF: CHART: ATIS, CLNC DEL, GND CON, TOWER, UNICOM.
AKH: CHART: ASOS, CLNC DEL, UNICOM.
EQY: CHART: ASOS, CLNC DEL, UNICOM.
IPJ: CHART: AWOS, CLNC DEL (GCO), UNICOM.
LKR: CHART: AWOS, GCO, UNICOM.
VUJ: CHART: ATIS, CLNC DEL, GND CON, TOWER.
RUQ: CHART AWOS, CLNC DEL, UNICOM.
UZA: CHART: ASOS, CLNC DEL, UNICOM

FIXES AND/OR NAVAIDS:

REMARKS:
1. JQF RWY 20 CLIMB GRADIENT ROUNDED TO 320 FT/NM FOR PUBLICATION (COMPUTED VALUE 317 FT/NM).
2. RUQ RWY 20 CLIMB GRADIENT ROUNDED TO 205 FT/NM FOR PUBLICATION (COMPUTED VALUE 202 FT/NM).
3. CHART NOTE: (CHARLOTTE/DOUGLAS INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP.
4. ABBREVIATED AMENDMENT.

<u>FLIGHT INSPECTED BY</u>		<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
PROCESSED IAW TECHNICAL SUPPORT (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION					
		Digitally signed by			
<u>DEVELOPED BY</u>		<u>SIGNATURE</u>	CASIMIR L TABAKA	<u>OFFICE</u>	<u>DATE</u>
KEEFER, JOHN	Digitally signed by		Mar 10, 2026	AJV-A432	11/21/2025
	CASIMIR L TABAKA				
	Mar 10, 2026				
<u>APPROVED BY</u>		<u>SIGNATURE</u>	Digitally signed by	<u>OFFICE</u>	<u>DATE</u>
TABAKA, CASIMIR			CASIMIR L TABAKA	AJV-A430	
			Mar 10, 2026		TITLE
					MANAGER
<u>REQUIRED EFFECTIVE DATE</u>					

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, CLT APP CON, CLT ATCT, JQF ATCT, VUJ ATCT, AMGR(S).

CHANGES - REASONS:
1. CLT: RWY 18R CHANGED TO 19R, RWY 36L CHANGED TO 1L. - RUNWAY RENUMBERING.
2. ALL AIRPORT NAMES AND ICAO IDENTIFERS REPLACED WITH AIRPORT THREE LETTER IDENTIFER. - 8260.46K COMPLIANCE.
3. DP ROUTE DESCRIPTION: CLT: CHANGED ON RADAR VECTORS TO FOR RADAR VECTORS. - 8260.46K COMPLIANCE.
4. DP ROUTE DESCRIPTION: CHANGED "EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE" TO "EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE". - AFS DIRECTED.
5. TAKEOFF MINIMUMS: ALL REFERENCES OF FT PER NM CHANGED TO FT/NM. - 8260.46K COMPLIANCE.
6. MSA: UPDATED FORMAT TO CURRENT CRITERIA. - 8260.46K COMPLIANCE.
7. ADDITIONAL FLIGHT DATA: TOP ALTITUDE FORMATTED TO CURRENT CRITERIA. - 8260.46K COMPLIANCE.



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BOBZY	SIX	BOBZY6.BOBZY	FIVE	03/21/2024	14 MAY 2026

8. COMMUNICATIONS: ADDED CPDLC TO CLT. - CURRENTLY CHARTED.

9. REMARKS: AAUP STATEMENT MOVED FROM ADDITIONAL FLIGHT DATA TO REMARKS. - 8260.46K COMPLIANCE.

10. PROCEDURAL DATA NOTE: REPLACED FOR TURBOJETS ONLY WITH TURBOJET ONLY. - CURRENT AFS GUIDANCE.

3/10/26: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 12/5/25.

1. ADDITIONAL FLIGHT DATA: REPLACE MEA/MOCA FROM GULFY TO BARMY, 10,400/2100 WITH MEA/MOCA FROM YNGUN TO BOBZY, 7000/2400.



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

DP NAME						NUMBER	DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
BOBZY						SIX	BOBZY6.BOBZY		FIVE		03/21/2024	14 MAY 2026
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS		
RW18C (AER)	351338.63N/0805711.41W	N	-	-	-	-						
1260 MSL	-	-	-	VA	175.96	-	AT/ABOVE 1260				CG 500 FT/NM TO 1260	
-	-	-	-	VM	175.96	-						
RW18L (AER)	351329.04N/0805610.17W	N	-	-	-	-						
1260 MSL	-	-	-	VA	175.97	-	AT/ABOVE 1260				CG 500 FT/NM TO 1260	
-	-	-	-	VM	175.97	-						
RW19R (AER)	351331.02N/0805802.71W	N	-	-	-	-						
1260 MSL	-	-	-	VA	175.96	-	AT/ABOVE 1260				CG 500 FT/NM TO 1260	
-	-	-	-	VM	193.00	-						
RW36C (AER)	351159.97N/0805702.92W	N	-	-	-	-						
1260 MSL	-	-	-	VA	355.96	-	AT/ABOVE 1260				CG 500 FT/NM TO 1260	
-	-	-	-	VM	323.00	-						
RW01L (AER)	351202.23N/0805755.07W	N	-	-	-	-						
1260 MSL	-	-	-	VA	355.96	-	AT/ABOVE 1260				CG 500 FT/NM TO 1400	
-	-	-	-	VM	308.00	-						
RW36R (AER)	351203.44N/0805602.82W	N	-	-	-	-						

QUALITY 100%

QUALITY
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BOBZY		SIX		BOBZY6.BOBZY		FIVE		03/21/2024	14 MAY 2026
<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>
1260 MSL	-	-	-	VA	355.97		AT/ABOVE 1260		CG 500 FT/NM TO 1260
-	-	-	-	VM	018.00				
LACHN	351140.98N/0811947.97W	Y	-	IF	-	-			
YNGUN	351120.63N/0813159.61W	Y	FB	TF	268.12	10.00			
BOBZY	351108.04N/0813802.89W	Y	FB	TF	267.61	04.97			
BOBZY	351108.04N/0813802.89W	Y	-	IF	-	-			BOBZY6.BNA
BRAYN	351022.45N/0821242.73W	Y	FB	TF	268.64	28.43			
REWET	352448.63N/0831447.42W	Y	FB	TF	286.13	52.82			
HALLS	355107.63N/0851555.97W	Y	FB	TF	285.49	102.18			
BAZOO	355832.14N/0855212.22W	Y	FB	TF	284.27	30.38			
BNA VORTAC	360813.06N/0864105.18W	Y	FB	TF	283.95	40.80			
BOBZY	351108.04N/0813802.89W	Y	-	IF	-	-			BOBZY6.BNA
TNSLY	350541.78N/0820001.14W	Y	FB	TF	253.34	18.82			

