

**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SUPERSEDED NUMBER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	SEVEN	BOBZY7.BOBZY	SIX	05/14/2026	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:

CLT:

TAKEOFF RWY 19L: 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 1R: 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	BOBZY7.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	

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BOBZY		SEVEN	BOBZY7.BOBZY	SIX	05/14/2026	
	BAZOO		BNA VORTAC	TRACK 290.95	40.80	FL180 3500
TNSLY	BOBZY7.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 19L, 18L, 19R, 1R, 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.

QUALITY
12
CHECKED

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BOBZY	SEVEN	BOBZY7.BOBZY	SIX	05/14/2026	

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.

AIRPORTS SERVED:

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

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BOBZY	SEVEN	BOBZY7.BOBZY	SIX	05/14/2026	
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.
5. CLT, JQF, AKH, EQY, IPJ, LKR, VUJ, RUQ, UZA: ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION.

FLIGHT INSPECTED BY

SIGNATURE

OFFICE

DATE

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

Digitally signed by

DEVELOPED BY

SIGNATURE

CASIMIR L TABAKA

OFFICE

DATE

KEEFER, JOHN

Digitally signed by

Mar 10, 2026

AJV-A432

12/19/2025

JOHN A KEEFER

Feb 13, 2026

APPROVED BY

SIGNATURE

Digitally signed by

OFFICE

DATE

TITLE

TABAKA, CASIMIR

CASIMIR L TABAKA

AJV-A430

MANAGER

Mar 10, 2026

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 NUMBERS CHANGED FROM RWY 18C/36C TO RWY 19L/1R. - RUNWAY RENUMBERING.
2. REMARK: ADDED: CLT, JQF, AKH, EQY, IPJ, LKR, VUJ, RUQ, UZA: ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION. - IAW 8260.46K, PARA 2-1-1. I.

QUALITY
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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
BOBZY						SEVEN	BOBZY7.BOBZY	SIX	05/14/2026	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW19L (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	-				
RW01R (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	-	-	-	-				

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BOBZY		SEVEN		BOBZY7.BOBZY		SIX		05/14/2026	
<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	-	-			BOBZY7.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	-	-			BOBZY7.BNA
TNSLY	350541.78N/0820001.14W	Y	FB	TF	253.34	18.82			

