

**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SUPERSEDED NUMBER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>
BEAVY	SEVEN	BEAVY7.BEAVY	SIX	03/21/2024	

<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:

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 UGANG, 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 UGANG, 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 UGANG, 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 UGANG, 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 UGANG, 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 UGANG, THENCE...

...ON DEPICTED ROUTE TO BEAVY, 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 UGANG, THEN ON TRACK 195.62 TO BEAVY. 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 UGANG, THEN ON DEPICTED ROUTE TO BEAVY. 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>
JENDO	BEAVY7.JENDO	BEAVY	ANDYS	TRACK 197.08	12.00	9200	2000	
		ANDYS	JENDO	TRACK 201.08	32.91	15800	2000	
GANDT	BEAVY7.GANDT	BEAVY	ANDYS	TRACK 197.08	12.00	9200	2000	
		ANDYS	GANDT	TRACK 225.65	45.76	FL 180	2200	



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BEAVY	SEVEN	BEAVY7.BEAVY	SIX	03/21/2024	

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.



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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).

RUQ:
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 UGANG TO BEAVY, 6800/2300.

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
RUQ	SALISBURY	NC
UZA	ROCK HILL	SC
VUJ	ALBEMARLE	NC

QUALITY
42
CHECKED

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BEAVY	SEVEN	BEAVY7.BEAVY	SIX	03/21/2024	

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:

CHART AS STANDALONE FIX: TRAYE.

REMARKS:

1. JQF RWY 20 CLIMB GRADIENT ROUNDED TO 320 FT/NM FOR PUBLICATION (COMPUTED VALUE 317 FT/NM).
2. MID-CAROLINA RGNL COUNTY (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.

FLIGHT INSPECTED BY

SIGNATURE

OFFICE

DATE

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

DEVELOPED BY

Digitally signed by

CASIMIR L TABAKA

SIGNATURE

Digitally signed by

CASIMIR L TABAKA

OFFICE

DATE

KEEFER, JOHN

Dec 05, 2025

Dec 05, 2025

AJV-A432

11/21/2025

APPROVED BY

Digitally signed by

CASIMIR L TABAKA

SIGNATURE

OFFICE

DATE

TITLE

TABAKA, CASIMIR

Dec 05, 2025

AJV-A430

MANAGER

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 IDENTIFIERS REPLACED WITH AIRPORT THREE LETTER IDENTIFIER. - 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.
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 TURBOJET ONLY WITH TURBOJET ONLY. - CURRENT AFS GUIDANCE.



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

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>				
BEAVY	SEVEN	BEAVY7.BEAVY	SIX	03/21/2024					
<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>
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	-	-	-	-			



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BEAVY		SEVEN	BEAVY7.BEAVY	SIX	03/21/2024				
<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	-			
UGANG	344824.71N/0810328.07W	Y	-	IF	-	-			
BEAVY	343404.77N/0810605.64W	Y	FB	TF	188.62	14.47			
BEAVY	343404.77N/0810605.64W	Y	-	IF	-	-			BEAVY7.GANDT
ANDYS	342214.70N/0810837.81W	Y	FB	TF	190.08	12.00			
GANDT	334621.61N/0814254.94W	Y	FB	TF	218.65	45.76			
BEAVY	343404.77N/0810605.64W	Y	-	IF	-	-			BEAVY7.JENDO
ANDYS	342214.70N/0810837.81W	Y	FB	TF	190.08	12.00			
JENDO	335015.43N/0811814.75W	Y	FB	TF	194.08	32.91			

