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 statue miles or feet RVR unless otherwise indicated.											
DP NAM	<u>1E</u>					NUMBER	DP COMPUTE	R CODE S	UPERSEDED NUI	MBER I	DATED	ACTUAL EFFECTIVE DATE
WEAZL						FIVE	WEAZL5.WE	EAZL	FOUR	0	1/03/19	
TYPE:	OBSTACLE	COPTER	SID	SPEC	IAL RNA	<u>AV</u>						
			\boxtimes		\boxtimes							
	TE DESCRIPTION TE DESCRIPTION TE DESCRIPTION TE DESCRIPTION DE LA COMPANION DE):									
TAKEOF	F RWY 18C: CL	IMB ON HEAD	DING 182.96	TO 1260, T	HEN ON HEAD	DING 182.96 OR	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHI	FRD, THENCE		
TAKEOF	F RWY 18L: CL	IMB ON HEAD	DING 182.97	TO 1260, T	HEN ON HEAD	ING 182.97 OR A	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHE	RD, THENCE		
TAKEOF	F RWY 18R: CL	IMB ON HEAD	DING 182.96	TO 1260, T	HEN ON HEAD	DING 200.00 OR	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHI	FRD, THENCE		
TAKEOF	F RWY 36C: CL	IMB ON HEAD	DING 002.96	TO 1260, T	HEN ON HEAD	DING 330.00 OR	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHI	FRD, THENCE		
TAKEOF	F RWY 36L: CL	IMB ON HEAD	DING 002.96	TO 1260, T	HEN ON HEAD	ING 315.00 OR A	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHE	RD, THENCE		
TAKEOF	F RWY 36R: CL	IMB ON HEAD	DING 002.97	TO 1260. T	HEN ON HEAD	OING 025.00 OR	AS ASSIGNED BY AT	C ON RADAR V	ECTORS TO WHI	RD. THENCE		

.....ON TRACK 003.16 TO WEAZL, THEN ON CLAWD TRANSITION. MAINTAIN 8000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

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...

GASTONIA MUNI (KAKH):

CONCORD-PADGETT RGNL (KJQF):

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...

LINCOLNTON-LINCOLN COUNTY RGNL (KIPJ):

TAKEOFF RWY 5: CLIMB ON HEADING 063.15 TO 2000 BEFORE PROCEEDING ON COURS, 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...

MID-CAROLINA RGNL (KRUQ):

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 WHFRD, THEN ON TRACK 003.16 TO WEAZL, THEN ON CLAWD TRANSITION. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

DEPARTING CHARLOTTE-MONROE EXECUTIVE (KEQY), LANCASTER COUNTY-MC WHIRTER FIELD (KLKR), STANLY COUNTY (KVUJ), AND ROCK HILL/YORK CO/BRYANT FIELD (KUZA): CLIMB ON HEADING ASSIGNED BY ATC, ON RADAR VECTORS TO WHFRD, THEN ON TRACK 003.16 TO WEAZL. THEN ON CLAWD TRANSITION. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	<u>TO</u> <u>FIX/NAVAID</u>	COURSE	DISTANCE	<u>MEA</u>	MOCA	CROSSING ALTITUDE/FIXES
CLAWD	WEAZL5.CLAWD	WEAZL	CLAWD	TRACK 003.23	44.75	14300	6400	QUALITY
•								

DP NAME

NUMBER

DP COMPUTER CODE

SUPERSEDED NUMBER

DATED

ACTUAL EFFECTIVE DATE

WEAZL

WEAZL

FOUR

01/03/19

PROCEDURAL DATA NOTES:

NOTE: FOR TURBO JETS ONLY.

NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT.

NOTE: CHARLOTTE/DOUGLASS 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.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

CHARLOTTE/DOUGLAS INTL (KCLT):

RWY 18C, 18L, 18R, 36C, 36R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1260.

RWY 36L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1400.

CONCORD-PADGETT RGNL (KJQF):

RWY 2: STANDARD.

RWY 20: STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2400.

GASTONIA MUNI (KAKH):

RWY 3, 21: STANDARD.

CHARLOTTE-MONROE EXECUTIVE (KEQY):

RWY 5. 23: STANDARD.

LINCOLNTON-LINCOLN COUNTY RGNL (KIPJ):

RWY 5, 23: STANDARD.

LANCASTER COUNTY-MC WHIRTER FIELD (KLKR):

RWY 6, 24: STANDARD.

STANLY COUNTY (KVUJ):

RWY 4L, 22R: NA - ENVIRONMENTAL.

RWY 22L: STANDARD

RWY 4R: 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1000.

MID-CAROLINA RGNL (KRUQ):

RWY 2: STANDARD.

RWY 20: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 1300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.

ROCK HILL/YORK CO/BRYANT FIELD (KUZA):

RWY 2, 20: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

CHARLOTTE/DOUGLAS INTL (KCLT)

RWY 36L: 2748 FT MSL TOWER 352145.00N/0810918.00W.

CONCORD-PADGETT RGNL (KJQF)



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

STANLY COUNTY (KVUJ):

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 (KRUQ):

RWY 20: 1121 FT MSL TOWER 353613.00N/0803234.12W.

MSA:

KCLT MSA FROM KCLT 3800.
KJQF MSA FROM KJQF 3800.
KAKH MSA FROM KAKH 3800.
KEQY MSA FROM KEQY 3100.
KIPJ MSA FROM KIPJ 3800.
KLKR MSA FROM KLKR 2300.
KVUJ MSA FROM KVUJ 3100.

KRUQ MSA FROM KRUQ 3400. KUZA MSA FROM KUZA 3800.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: KCLT (P) 7W/2000, KJQF 6W/1995, KAKH 6W/2000, KEQY 6W/1990, KIPJ 6W/1995, KLKR 7W/2000, KVUJ 6W/1985, KRUQ 6W/1985, KUZA 5W/1990.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHARLOTTE/DOUGLAS INTL - CHART: TOP ALTITUDE 8000 CONCORD-PADGETT RGNL - CHART: TOP ALTITUDE 3000

GASTONIA MUNI - CHART: TOP ALTITUDE 3000.

CHARLOTTE-MONROE EXECUTIVE - CHART: TOP ALTITUDE 3000.
LINCOLNTON-LINCOLN COUNTY RGNL - CHART: TOP ALTITUDE 3000.
LANCASTER COUNTY-MC WHIRTER FIELD - CHART: TOP ALTITUDE 3000.

STANLY COUNTY - CHART: TOP ALTITUDE 3000.
MID-CAROLINA RGNL - CHART: TOP ALTITUDE 3000.

ROCK HILL/YORK CO/BRYANT FIELD - CHART: TOP ALTITUDE 3000.

CHART NOTE: (CHARLOTTE/DOUGLAS INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP.

AIRPORTS SERVED:

AIRPORT ID	CITY	<u>STATE</u>
KCLT	CHARLOTTE	NC
KJQF	CONCORD	NC
KAKH	GASTONIA	NC
KEQY	MONROE	NC NC
KIPJ	LINCOLNTON	24 NC
		CHECKER

<u>DP NAME</u> WEAZL	<u>NUMBER</u> FIVE	DP COMPUTER CODE WEAZL5.WEAZL	SUPERSEDED NUMBER FOUR	DATED 01/03/19	ACTUAL EFFECTIVE DATE
KLKR		LANCASTER			SC
KVUJ		ALBEMARLE			NC
KRUQ		SALISBURY			NC
KUZA		ROCK HILL			SC

COMMUNICATIONS:

CHARLOTTE/DOUGLAS INTL: CHART: ATIS, CLNC DEL, GND CON, TOWER.

CONCORD-PADGETT RGNL: CHART: ATIS, CLNC DEL, GND CON, TOWER, UNICOM.

GASTONIA MUNI: CHART: ASOS, CLNC DEL, UNICOM.

CHARLOTTE-MONROE EXECUTIVE: CHART: ASOS, CLNC DEL, UNICOM.

LINCOLNTON-LINCOLN COUNTY RGNL: CHART: AWOS, CLNC DEL (GCO), UNICOM.

LANCASTER COUNTY-MC WHIRTER FIELD: CHART: AWOS, GCO, UNICOM.

STANLY COUNTY: CHART: ATIS, CLNC DEL, GND CON, TOWER. MID-CAROLINA RGNL: CHART: AWOS, CLNC DEL, UNICOM.

ROCK HILL/YORK CO/BRYANT FIELD: CHART: ASOS, CLNC DEL, UNICOM

FIXES AND/OR NAVAIDS:

REMARKS:

- 1. CONCORD-PADGETT RGNL RWY 20 CLIMB GRADIENT ROUNDED TO 320 FT PER NM FOR PUBLICATION (COMPUTED VALUE 317 FT PER NM).
- 2. MID-CAROLINA RGNL COUNTY RWY 20 CLIMB GRADIENT ROUNDED TO 205 FT PER NM FOR PUBLICATION (COMPUTED VALUE 202 FT PER NM).
- ABBREVIATED AMENDMENT.

Digitally signed by FLIGHT INSPECTED BY **OFFICE** DATE CASEY D HILL JEFFREY ECKMAN FPO 09/15/2023 Jan 18, 2024 **DEVELOPED BY** Digitally signed by **OFFICE DATE** ANA Y VEGA AJV-A412 ANA VEGA 01/06/2023 Apr 18, 2023 Digitally signed by **APPROVED BY OFFICE** DATE TITLE **MARK D ADAMS** JULIE MORGAN **MANAGER** AJV-A410 May 12, 2023

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

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

CHANGES - REASONS:

- 1. REMOVED ALL REFERENCES TO KCLT RWY 5/23 INCORPORATE NOTAM CLT 05/427.
- 2. TAKEOFF MINIMUMS: STANLY COUNTY (KVUJ) AMENDED RWY 4R FROM "300 1 ½ OR STANDARD WITH MINIMUM CLIMB OF 276 FT PER NM TO 1000" TO "300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1000" INCORPORATE FDC 3/0577.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
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- 3. TAKEOFF MINIMUMS: STANLY COUNTY (KVUJ) RWY 4L, 22R UPDATED TO READ "NA ENVIRONMENTAL" PER AIRNAV USED AS ASSAULT STRIP BY MILITARY, IT IS NOT USED FOR IFR OPERATIONS
- 4. CONTROLLING OBSTACLES: STANLY COUNTY (KVUJ) RWY 4R UPDATED FROM "837 FT MSL TREE 352627.34N/0800808.17W" TO "732 FT MSL TREE (37-111225) 352557.53N/0800829.12W (CLIMB GRADIENT) AND ADDED "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)."AND CHARLOTTE/DOUGLAS INTL (KCLT) UPDATED RWY 36L TO "2748 FT MSL TOWER 352145.00N/0810918.00W NEW PENETRATING OBSTACLES.
- 5. CONTROLLING OBSTACLES: REMOVED ALL "ROUTE DEVELOPMENT" OBSTACLES ROUTE ISN'T BASED ON OBSTACLES.
- 6. COMBINED NOTES "RNAV 1" AND "DME/DME/IRU OR GPS REQUIRED" TO READ "RNAV 1 DME/DME/IRU OR GPS REQUIRED" AND MOVED TO PBN REQUIREMENTS NOTES IAW 8260.46J 2-1-1F (6) AND APPENDIX E. SECTION 1 PARA 5 MEMO.
- 7. PROCEDURAL DATA NOTES: MOVED RADAR REQUIRED NOTE TO EQUIPMENT REQUIREMENT NOTES IAW 8260.46J 2-1-1 F (5).
- 8. PROCEDURAL DATA NOTES: REPLACED "TURBOJETS ONLY" WITH "TURBO JETS ONLY" IAW 8260.46J APP E, SEC 1, PARA 2G.
- 9. ADDITIONAL FLIGHT DATA: REMOVED "REFERENCE PILOT NAVIGATION AREA" NO LONGER REQUIRED PER 8260.46J.
- 10. COMMUNICATIONS: REMOVED DEPARTURE CONTROL (DEP CON) CHARTING DEPARTURE CONTROL FREQUENCY OCCURS AUTOMATICALLY PER IAW 8260.46J APPENDIX E.
- 11. AIRPORTS SERVED: UPDATED TO "AIRPORT ID" ONLY IAW 8260.46J.
- 12. CHANGED DP ROUTE DESCRIPTION FOR ALL RUNWAYS FROM "CLIMB HEADING" TO "CLIMB ON HEADING" IAW 8260.46J APPENDIX E.
- 13. ADDED "APT. ID" FOLLOWING THE AIRPORT NAME ON DP ROUTE DESCRIPTION. TAKEOFF MINIMUMS AND CONTROLLING OBSTACLES IAW 8260.46J
- 14. MSA: ADDED "KCLT MSA FROM KCLT 3800; KJQF MSA FROM KJQF 3800; KAKH MSA FROM KAKH 3800; KEQY MSA FROM KEQY 3100; KIPJ MSA FROM KIPJ 3800; KLKR MSA FROM KLKR 2300; KVUJ MSA FROM KVUJ 3100; KRUQ MSA FROM KRUQ 3400; KUZA MSA FROM KUZA 3800" IAW 8260.46J APP E, SEC 1, PARA 2K AW 8260.46J, APPENDIX E (2) (K).
- 15. ADDITIONAL FLIGHT DATA: ADDED " AIRPORT MV: KCLT (P) 7W/2000, KJQF 6W/1995, KAKH 6W/2000, KEQY 6W/1990, KIPJ 6W/1995, KLKR 7W/2000, KVUJ 6W/1985, KRUQ 6W/1985, KUZA 5W/1990" CRITERIA CLARIFICATION MEMO (7/15/2022) TO MEMO 283 (6/2/2022).
- 16. COMMUNICATIONS: ADDED "CHART:" TO THE FREQUENCIES FOR EACH AIRPORT IAW 8260.46J APP. E, SEC 1, PARA 20.
- 17. REMARKS: REMOVED "LETTER OF APPROVAL FOR EQY, LKR, AND VUJ AIRPORTS NOT LOCATED WITHIN EXTENDED PNA REQUIRED AND ON FILE APPROVED BY AFS-400 5-20-16." NO LONGER REQUIRED.
- 18. COMMUNICATIONS: STANLY COUNTY (KVUJ) REMOVED "UNICOM" PER NFDD 42 REMOVED FROM ARP.20.
- 19. DP ROUTE DESCRIPTION: REPLACE ALL INSTANCES OF "EXPECT RADAR" TO "ON RADAR" IAW 8260.46J 2-1-1.G (2).
- 20. DP ROUTE DESCRIPTION: MID-CAROLINA RGNL (KRUQ) ADDED "TAKEOFF RWY 2: CLIMB ON HEADING ASSIGNED BY ATC, THENCE..." FORM UPDATED.

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)

DD NAME							DD COMPUTED COD		EDCEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
DP NAME WEAZL						NUMBER FIVE	DP COMPUTER COD WEAZL5.WEAZL	<u>E</u> <u>SUP</u>	FOUR	DATED 01/03/19	ACTUAL EFFECTIVE DATE
FIX/NAVAID	LAT/LONG	<u>c</u>	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW18C (AER)	351338.63N/0805711.41W	N	-	-	-	-					
1260 MSL		-	-	VA	175.96	-				CG 500 FT/NM	TO 1260
		-	-	VM	175.96	-					
WHFRD	353322.87N/0810436.48W	Y	FB	DF	-	-					
RW18L (AER)	351329.05N/0805610.17W	N	-	-	-	-					
1260 MSL		-	-	VA	175.97	-				CG 500 FT/NM	TO 1260
		-	-	VM	175.97	-					
WHFRD	353322.87N/0810436.48W	Y	FB	DF	-	-					
RW18R (AER)	351331.02N/0805802.71W	N	-	-		-					
1260 MSL		-	-	VA	175.96	-				CG 500 FT/NM	TO 1260
		-	-	VM	193.00	-					
WHFRD	353322.87N/0810436.48W	Y	FB	DF	-	-					
RW36C (AER)	351159.97N/0805702.92W	N	-	-		-					
1260 MSL		-	-	VA	355.96	-				CG 500 FT/NM To	O 1260
		-	-	VM	323.00	-					
WHFRD	353322.87N/0810436.48W	Y	FB	DF	-	-					
RW36L (AER)	351202.23N/0805755.07W	N	-	-	-	-					11AL/2
1260 MSL		-	-	VA	355.96	-				CG 500 FT/NM 1	24
											CHECKED

DP NAME WEAZL						NUMBER FIVE	DP COMPUTER CODE WEAZL5.WEAZL	SUPERSEDED NUMBER FOUR	DATED 01/03/19	ACTUAL EFFECTIVE DATE
FIX/NAVAID	LAT/LONG	<u>C</u>	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
		-	-	VM	308.00	-				
WHFRD	353322.87N/0810436.48W	Υ	FB	DF	-	-				
RW36R (AER)	351203.45N/0805602.82W	N			_	-				
1260 MSL		-	-	VA	355.97	-			CG 500 FT/NM T	O 1260
		-	-	VM	018.00	-				
WHFRD	353322.87N/0810436.48W	Υ	FB	DF	-	-				
WHFRD	353322.87N/0810436.48W	Υ	-	IF	-	-				
WEAZL	354026.02N/0810511.28W	Υ	FB	TF	356.16	7.06				
WEAZL	354026.02N/0810511.28W	Υ	-	IF	-	-			WEAZL5.CLAW	D
CLAWD	362508.98N/0810849.75W	Υ	FB	TF	356.23	44.75				