

**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SUPERSEDED NUMBER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>
KERMIT	FIVE	KER5.KER	FOUR	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 type="checkbox"/>

DP ROUTE DESCRIPTION:

CLT:

RWY 18C: CLIMB ON HEADING 182.96 TO 1200 BEFORE TURNING LEFT, THENCE...

RWY 18L: CLIMB ON HEADING 182.97, THENCE...

RWY 19R: CLIMBING RIGHT TURN HEADING 200.00, THENCE...

RWY 36C: CLIMB ON HEADING 002.96 TO 1400 THEN LEFT TURN HEADING 330, THENCE...

RWY 1L: CLIMB ON HEADING 002.96 TO 1800 THEN LEFT TURN HEADING 315, THENCE...

RWY 36R: CLIMBING RIGHT TURN HEADING 025.00, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 8000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

JQF:

RWY 2: CLIMB ON HEADING 016.46 TO 2200, THENCE...

RWY 20: CLIMBING LEFT TURN HEADING 150.00 TO 2400, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

AKH:

RWY 3: CLIMB ON HEADING 049.34 TO 2700, BEFORE TURNING LEFT, THENCE...

RWY 21: CLIMB ON HEADING 214.33 TO 1600 BEFORE PROCEEDING NORTH, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

EQY:

RWY 5: CLIMB ON HEADING 052.98, THENCE...

RWY 23: CLIMB ON HEADING 232.99, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

UZA:

RWY 2: CLIMB ON HEADING 016.23, THENCE...

RWY 20: CLIMB ON HEADING 196.23, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

IPJ:

RWY 5: CLIMB ON HEADING 063.15 TO 2000 BEFORE PROCEEDING ON COURSE. THENCE...

RWY 23: CLIMB ON HEADING 243.16 TO 2800 BEFORE TURNING LEFT, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

LKR:

RWY 6: CLIMB ON HEADING 065.51, THENCE...

RWY 24: CLIMB ON HEADING 245.52. THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

VUJ:

RWY 4R: CLIMB ON HEADING 043.18, THENCE...

RWY22L: CLIMB ON HEADING 223.19, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. MAINTAIN 3000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KERMIT	FIVE	KER5.KER	FOUR	03/21/2024	

RUQ:

RWY 2: CLIMB ON HEADING 021.99, THENCE...

RWY 20: CLIMB ON HEADING 201.99 TO 1700 BEFORE TURNING RIGHT, THENCE...

... ON RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. 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>
JOTTA	KER5.JOTTA	CLT VOR/DME	JOTTA	010.76 (CLT R-011)	49.64	6000	3400	
NALEY	KER5.NALEY	CLT VOR/DME	JOTTA	010.76 (CLT R-011)	49.64	6000	3400	
		JOTTA	NALEY	010.76 (CLT R-011)	20.35	8000	4000	
MERIL	KER5.MERIL	CLT VOR/DME	MERIL	075.77 (CLT R-076)	78.64	8000	4100	
LILLS	KER5.LILLS	CLT VOR/DME	LILLS	111.58 (CLT R-112)	52.58	9000	2700	
DEBIE	KER5.DEBIE	CLT VOR/DME	DEBIE	255.00 (CLT R-255)	45.00	11000	2700	
HAMLN	KER5.HAMLN	CLT VOR/DME	WALUT	175.19 (CLT R-175)	31.83	5000	2200	
		WALUT	HAMLN	175.19 (CLT R-175)	18.70	5000	2000	
NEANO	KER5.NEANO	CLT VOR/DME	BOBZY	274.71 (CLT R-275)	33.56	8000	2900	
		BOBZY	NEANO	249.85 (ODF R-070)	18.89	8000	3600	

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

RADAR AND DME REQUIRED.

PROCEDURAL DATA NOTES:

NOTE: CLT: TURBOJETS ONLY REQUESTING AT OR ABOVE 11000.

NOTE: ALL OTHER AIRPORTS: TURBOJETS ONLY.

NOTE: CLT: ACCELERATE TO 250K, IF UNABLE ADVISE ATC. UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280K, IF UNABLE ADVISE ATC.

NOTE: ALL OTHER AIRPORTS: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280K, IF UNABLE ADVISE ATC.

NOTE: CLT: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR CHARLOTTE CLEARANCE DELIVERY.

NOTE: JQF ONLY: TRANSPONDER CODE WILL BE ISSUED VIA CONCORD ATCT OR CHARLOTTE CLEARANCE DELIVERY.

NOTE: AKH, EQY, UZA, IPJ, LKR, VUJ, RUQ ONLY: TRANSPONDER CODE WILL BE ISSUED VIA CHARLOTTE CLEARANCE DELIVERY.

TAKEOFF MINIMUMS:

CLT:

RWY 18C, 18L, 19R, 36C, 1L, 36R: STANDARD.

JQF:

RWY 2: STANDARD.

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



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KERMIT	FIVE	KER5.KER	FOUR	03/21/2024	

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:

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).

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

MSA:
CLT, 3800.
JQF, 3800.
AKH, 3800.
EQY, 3100.
IPJ: BZM VOR/DME, 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.
CHART: V37, JOTTA TO NALEY.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KERMIT	FIVE	KER5.KER	FOUR	03/21/2024	

CHART: ODF DME AT NEANO.

CLT - CHART: TOP ALTITUDE 8000

CHART: SOUTHEAST AND NORTHWEST DEPARTURE SECTORS WITH DASHED LINE EXTENDED THROUGH CLT VOR/DME FROM 055 DEGREES TO 235 DEGREES.

JQF - CHART: TOP ALTITUDE 3000.

AKH - CHART: TOP ALTITUDE 3000.

EQY - CHART: TOP ALTITUDE 3000.

IPJ - CHART: TOP ALTITUDE 3000.

LKR - CHART: TOP ALTITUDE 3000.

VUJ - CHART: TOP ALTITUDE 3000.

RUQ - CHART: TOP ALTITUDE 3000.

UZA - CHART: TOP ALTITUDE 3000.

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

COMMUNICATIONS:

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

JQF: CHART: ATIS, CLNC DEL, GND CON, TOWER, UNICOM.

AKH: CHART: ASOS, CLNC DEL, UNICOM.

EQY: CHART: ASOS, CLNC DEL, UNICOM.

UZA: CHART: ASOS, CLNC DEL, UNICOM

IPJ: CHART: AWOS, CLNC DEL (GCO), UNICOM.

LKR: CHART: AWOS, GCO, UNICOM.

RUQ: CHART: AWOS, CLNC DEL, UNICOM.

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

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KERMIT	FIVE	KER5.KER	FOUR	03/21/2024	

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION VALIDATION.	<i>Digitally signed by</i> CASIMIR L TABAKA Dec 05, 2025		

<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
CHARLES HIRST	<i>Digitally signed by</i> CHARLES HIRST Dec 03, 2025	AJV-A431	12/03/2025

<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR TABAKA	CASIMIR L TABAKA Dec 05, 2025		AJV-A431		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. ALL INSTANCES OF AIRPORT NAMES AND ICAO ID CHANGED TO NASR ID - IAW 8260.46K 2-1-1.J.
2. DP ROUTE DESCRIPTION CHANGED FROM "EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE" TO "EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" FOR ALL AIRPORTS - PER AFS CLARIFICATION AND GUIDANCE.
3. TRANSITION ROUTES REMOVED ANDYS AND TREAL TRANSITIONS - PER ATC AND FPT REQUEST DUE TO CLT VOR/DME NAVAID RESTRICTIONS TRANSITION IS NO LONGER USEABLE.
4. DP ROUTE DESCRIPTION ALL INSTANCES OF CLT RWY NUMBERS CHANGED FROM 36L/18R TO 1L/19R - RUNWAY RENUMBERED DUE TO PREVIOUS MAGVAR UPDATE.
5. TAKEOFF MINIMUMS ALL INSTANCES OF "FT PER NM" CHANGED TO "FT/NM" - IAW 8260.46K APPENDIX D SECTION 2 PARA 2.H.
6. MSA UPDATED FORMATTING TO CURRENT CRITERIA STANDARDS - IAW 8260.46K 3-1-2.B.
7. FIXES AND/OR NAVAIDS REMOVED "BZM VOR/DME, PSK VORTAC, RDU VORTAC, ODF VOR/DME" - NO LONGER REQUIRED, ATC COORDINATED.
8. PROCEDURAL DATA NOTES CHANGED FROM "NOTE: CLT: FOR TURBO JET AIRCRAFT REQUESTING AT OR ABOVE 11000" TO "NOTE: CLT: TURBOJETS ONLY REQUESTING AT OR ABOVE 11000"; AND FROM "NOTE: ALL OTHER AIRPORTS: FOR TURBO JET AIRCRAFT ONLY" TO "TURBOJETS ONLY" - IAW WITH CURRENT AFS GUIDANCE.

