

**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SUPERSEDED NUMBER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>
EXECUTIVE	TWO	EXTVE2.EXTVE	ONE	8/25/2011	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 4: CLIMB ON HEADING 037.20 TO 520, THEN LEFT TURN DIRECT RNDAAH AT 2000, THENCE...
TAKEOFF RWY 9: CLIMB ON HEADING 094.24 TO 520, THEN RIGHT TURN DIRECT RNDAAH AT 2000, THENCE...
TAKEOFF RWY 22: CLIMB ON HEADING 217.21 TO 520, THEN RIGHT TURN DIRECT RNDAAH AT 2000, THENCE...
TAKEOFF RWY 27: CLIMB ON HEADING 274.25 TO 520, THEN DIRECT RNDAAH AT 2000, THENCE...

...ON TRACK 319.30 TO GECHE, THEN ON TRACK 289.89 TO GULLA, THEN ON TRACK 281.49 TO EXTVE, THEN ON ASSIGNED TRANSITION. MAINTAIN 2000, 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>
ALLENDAL	EXTVE2.ALD	EXTVE	ALD VOR	TRACK 281.41	21.21	4000	1600	
LWCTY	EXTVE2.LWCTY	EXTVE	LWCTY	TRACK 266.19	50.32	4000	1700	
FIBRO	EXTVE2.FIBRO	EXTVE	FIBRO	TRACK 305.52	55.47	4000	3000	

PBN REQUIREMENT NOTES:

RNAV 1 DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 4, 9, 27: STANDARD.
RWY 22: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RW22: 504 MSL TOWER (45-000754) 323957.00N/0800310.00W.

MSA:

JZI, 3100

LOST COMMUNICATIONS PROCEDURES:



ADDITIONAL FLIGHT DATA:
CHART: MINIMUM CROSSING ALTITUDE AT RNDAH - 2000.
CHART TOP ALTITUDE: 2000.
DME/DME ASSESSMENT: SAT RNP 2.0.
AIRPORT MV: JZI 5W/1985.

AIRPORTS SERVED:			
AIRPORT ID	CITY	STATE	
JZI	CHARLESTON	SC	

COMMUNICATIONS:
CHART: AWOS, CLNC DEL, GND CON, TOWER, CTAF.

FIXES AND/OR NAVAIDS:

REMARKS:
100 FT VEGETATION HEIGHT USED PER FPT.
1 EA WAIVER FOR RWY 22 OEA CONSTRUCTION FOR VA-DF OEA COULD NOT BE CONSTRUCTED BECAUSE THE OUTSIDE WIND SPIRAL ROLLOUT POINT IS AN INSUFFICIENT DISTANCE FROM THE DF FIX. RDO306.
1 EA WAIVER FOR RWY 4 VA-DF OEA ENDING AT ALD, FIBRO, AND LWCTY, STANDARD VA-DF OEA COULD NOT BE CONSTRUCTED DUE TO DF FIX FALLING WITHIN THE OUTSIDE WIND SPIRAL BOUNDARIES. RDO305
1 EA WAIVER FOR RWY 4 THE PROCEDURE IS NON-STANDARD BECAUSE THE OUTSIDE WIND SPIRAL ROLL-OUT POINT IS TOO CLOSE TO THE DF FIX, DUE TO THE MINIMUM 3 NM DISTANCE OR THE DTA REQUIRED BY THE FIX. RWY 4 IS EVALUATED FOR OBSTACLES; RDO305F.
1 EA WAIVER FOR RWY 4 THE PROCEDURE IS NON-STANDARD BECAUSE THE OUTSIDE WIND SPIRAL ROLL-OUT POINT IS TOO CLOSE TO THE DF FIX, DUE TO THE MINIMUM 3NM DISTANCE OR THE DTA REQUIRED BY THE FIX.
1 EA WAIVER FOR RWY 4. THE PROCEDURE IS CODED VA-DF FOR RWY 4 DEPARTURES WHICH CREATES A TURN MORE THAN 90 DEGREES (110.10) TO RANHD. REQUEST WAIVER TO 8260.58B_1-2-5.A.3. ALIGNMENT. CHART TOP ALTITUDE: 2000.
ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
JUSTUS R BRAY	<i>Digitally signed by</i> APRIL T SARMENTO	AJF	07/30/2026	
	Aug 12, 2026	<i>Digitally signed by</i> JACOB H CLARK		
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
JACOB CLARK		AJV-A432	04/07/2026	
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
APRIL SARMENTO	<i>Digitally signed by</i> APRIL T SARMENTO	AJV-A432		MANAGER
	Aug 12, 2026			
REQUIRED EFFECTIVE DATE				
ROUTINE				

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**ZJX, CHS APP CON, AMGR.

CHANGES - REASONS:
1. AMENDED RNDAH CROSSING ALTITUDE FROM "AT/ABOVE 2000" TO "AT 2000" - ATC REQUESTED ALTITUDE.
2. CHANGED MCA NOTE FROM "CHART CROSSING RESTRICTIONS: RNDAH AT OR ABOVE 2000." TO "CHART: MINIMUM CROSSING ALTITUDE AT RNDAH - 2000." - IAW 8260.46K APX E (2)M(4).
3. CANCELED "PLFMD" AND REPLACED WITH "EXTVE". - NEW FIX FOR BETTER NAMING CONVENTION.
4. REMOVED FIBRO TO IRQ SEGMENT AND RENAMED TRANSITION FIBRO. - PROCEDURE REDESIGN.



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EXECUTIVE	TWO	EXTVE2.EXTVE	ONE	8/25/2011	
5. REMOVED DBN VORTAC AND REPLACED WITH LWCTY AND RENAMED TRANSITION. - PROCEDURE REDESIGN. 6. REMOVED PROCEDURAL DATA NOTE "TRANSPONDER CODE WILL BE ISSUED BY CHARLESTON CLEARANCE DELIVERY." - NO LONGER NECESSARY. 7. REMOVED NOTE "IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT." - NO LONGER NECESSARY. 8. CONSOLIDATED PROCEDURAL DATA NOTES "RNAV 1" AND "GPS REQUIRED" AND MOVED TO PBN REQUIREMENTS NOTES AS "NOTE: RNAV 1 DME/DME/IRU OR GPS REQUIRED" IAW 8260.46K 2-1-4I(3)E(2). 9. RWY 22 CONTROLLING OBSTACLE CHANGED FROM "507 FT MSL COMMUNICATIONS TOWER, 323957.20N/0800309.89W." TO "RW22: 504 MSL TOWER (45-000754) 323957.00N/0800310.00W." - NEW OBSTACLE SURVEY. 10. DME/DME ASSESSMENT CHANGED FROM "DME/DME ASSESSMENT: NOT CONDUCTED" TO "DME/DME ASSESSMENT: SAT RNP 2.0" - DME ASSESSMENT LOCATED IN P FILE. 11. UPDATED MAGVAR FORMAT FROM "REFERENCE MAG VAR: KJZI 5W EPOCH YEAR: 1985." TO "AIRPORT MV: JZI 5W/1985" - IAW 8260.46K APPENDIX D SEC.2(2)M(4)(B). 12. ADDED MSA "JZI, 3100" - IAW 8260.46K 3-1-2C. 13. TAKEOFF MINIMUMS: UPDATED VERBIAGE FROM "RWY 4, ATC CLIMB OF 500 FT PER NM TO 900. RWY 9, ATC CLIMB OF 500 FT PER NM TO 800. RWY 22, STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 520. ATC CLIMB OF 500 FT PER NM TO 1300. RWY 27, ATC CLIMB OF 500 FT PER NM TO 1500." TO "RWY 4, 9, 27: STANDARD. RWY 22: STANDARD WITH MINIMUM CLIMB OF 500 FT/ NM TO 520. - ATC CG NOT AUTHORIZED WITHOUT WAIVER IAW 8260.46K 3-1-1M, 8260-58.D 5-1-1.C(2). 14. REMOVED "GULLA" FROM FIXES AND/OR NAVAIDS - FIX IS INCLUDED IN TEXTUAL DEPARTURE DESCRIPTION. 15. ADDED "ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION." - IAW 8260.46K 2-1-1I 16. REMOVED TAKEOFF OBSTACLE NOTES - IAW 8260.46K 2-1-1 L(3) 17. ADDED "100 FT VEGETATION HEIGHT USED PER FPT." TO REMARKS - FOR FUTURE USE. 18. ADDED WAIVERS IN REMARKS SECTION. "1 EA WAIVER FOR RWY 22 OEA CONSTRUCTION FOR VA-DF OEA COULD NOT BE CONSTRUCTED BECAUSE THE OUTSIDE WIND SPIRAL ROLLOUT POINT IS AN INSUFFICIENT DISTANCE FROM THE DF FIX. RDO306.", "1 EA WAIVER FOR RWY 4 VA-DF OEA ENDING AT ALD, FIBRO, AND LWCTY, STANDARD VA-DF OEA COULD NOT BE CONSTRUCTED DUE TO DF FIX FALLING WITHIN THE OUTSIDE WIND SPIRAL BOUNDARIES. RDO305.", "1 EA WAIVER FOR RWY 4 THE PROCEDURE IS NON-STANDARD BECAUSE THE OUTSIDE WIND SPIRAL ROLL-OUT POINT IS TOO CLOSE TO THE DF FIX, DUE TO THE MINIMUM 3 NM DISTANCE OR THE DTA REQUIRED BY THE FIX. RWY 4 IS EVALUATED FOR OBSTACLES; RDO305F.", "1 EA WAIVER FOR RWY 4 THE PROCEDURE IS NON-STANDARD BECAUSE THE OUTSIDE WIND SPIRAL ROLL-OUT POINT IS TOO CLOSE TO THE DF FIX, DUE TO THE MINIMUM 3NM DISTANCE OR THE DTA REQUIRED BY THE FIX.", "1 EA WAIVER FOR RWY 4. THE PROCEDURE IS CODED VA-DF FOR RWY 4 DEPARTURES WHICH CREATES A TURN MORE THAN 90 DEGREES (110.10) TO RANHD. REQUEST WAIVER TO 8260.58B_1-2-5.A.3. ALIGNMENT. " - AFS REQUIREMENTS. 19. DP ROUTE DESCRIPTION: CHANGED FROM "TAKEOFF RWY 4: CLIMB HEADING 037.20 TO 520 MSL, THEN LEFT TURN DIRECT RNDAAH, CROSS RNDAAH AT OR ABOVE 2000, DIRECT GECHE AND THEN ON DEPICTED ROUTE TO PLFMD, THENCE... TAKEOFF RWY 9: CLIMB HEADING 094.23 TO 520 MSL, THEN RIGHT TURN DIRECT RNDAAH, CROSS RNDAAH AT OR ABOVE 2000, DIRECT GECHE AND THEN ON DEPICTED ROUTE TO PLFMD, THENCE... TAKEOFF RWY 22: CLIMB HEADING 217.21 TO 520 MSL, THEN RIGHT TURN DIRECT RNDAAH, CROSS RNDAAH AT OR ABOVE 2000, DIRECT GECHE AND THEN ON DEPICTED ROUTE TO PLFMD, THENCE... TAKEOFF RWY 27: CLIMB HEADING 274.24 TO 520 MSL, THEN DIRECT RNDAAH, CROSS RNDAAH AT OR ABOVE 2000, DIRECT GECHE AND THEN ON DEPICTED ROUTE TO PLFMD, THENCE VIA ASSIGNED TRANSITION, MAINTAIN 2,000. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL WITHIN TEN (10) MINUTES AFTER DEPARTURE." TO "TAKEOFF RWY 4: CLIMB ON HEADING 037.20 TO 520, THEN LEFT TURN DIRECT RNDAAH AT 2000, THENCE... TAKEOFF RWY 9: CLIMB ON HEADING 094.24 TO 520, THEN RIGHT TURN DIRECT RNDAAH AT 2000, THENCE... TAKEOFF RWY 22: CLIMB ON HEADING 217.21 TO 520, THEN RIGHT TURN DIRECT RNDAAH AT 2000, THENCE... TAKEOFF RWY 27: CLIMB ON HEADING 274.25 TO 520, THEN DIRECT RNDAAH AT 2000, THENCE... ...ON TRACK 319.30 TO GECHE, THEN ON TRACK 289.89 TO GULLA, THEN ON TRACK 281.49 TO EXTVE, THEN ON ASSIGNED TRANSITION. MAINTAIN 2000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - CHANGE DUE TO REDESIGN OF PROCEDURE. 20. ADDED "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT." - IAW 8260.46K 2-1-5J(2).					



**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>			
EXECUTIVE		TWO	EXTVE2.EXTVE	ONE	8/25/2011				
<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>
RW04 (AER)	324128.03N/0800020.99W	N	-	-	-	-			
520 MSL	-	-	-	VA	032.20	-	AT/ABOVE 520		
RNDAH	324137.07N/0800723.92W	Y	FB	DF	-	-	AT 2000		LEFT TURN
RW09 (AER)	324217.48N/0800046.43W	N	-	-	-	-			
520 MSL	-	-	-	VA	089.24	-	AT/ABOVE 520		
RNDAH	324137.07N/0800723.92W	-	FB	DF	-	-	AT 2000		RIGHT TURN
RW22 (AER)	324204.13N/0795954.09W	N	-	-	-	-			
520 MSL	-	-	-	VA	212.21	-	AT/ABOVE 520		CG 500 FT/NM TO 520
RNDAH	324137.07N/0800723.92W	Y	FB	DF	-	-	AT 2000		RIGHT TURN
RW27 (AER)*	324218.13N/0795947.92W	N	-	-	-	-			*DISPL THLD (350.0 FT)
520 MSL	-	-	-	VA	269.25	-	AT/ABOVE 520		
RNDAH	324137.07N/0800723.92W	Y	FB	DF	-	-	AT 2000		



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EXECUTIVE		TWO		EXTVE2.EXTVE		ONE		8/25/2011	
<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>
RNDAH	324137.07N/0800723.92W	Y	-	IF	-	-	AT 2000		
GECH	325451.05N/0802329.86W	Y	FB	TF	314.30	18.94			
GULLA	325617.71N/0802957.12W	Y	FB	TF	284.89	05.62			
EXTVE	325825.15N/0805228.24W	Y	FB	TF	276.49	19.07			
EXTVE	325825.15N/0805228.24W	Y	-	IF	-	-			EXTVE2.ALD
ALD VOR	330044.98N/0811732.04W	Y	FB	TF	276.41	21.21			
EXTVE	325825.15N/0805228.24W	Y	-	IF	-	-			EXTVE2.LWCTY
LWCTY	325027.73N/0815129.35W	Y	FB	TF	261.19	50.32			
EXTVE	325825.15N/0805228.24W	Y	-	IF	-	-			EXTVE2.FIBRO
FIBRO	332625.35N/0814934.40W	Y	FB	TF	300.52	55.47			

