

FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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.

Arrival Name JONZE (RNAV)	Number FIVE	STAR Computer Code JONZE.JONZE5	Superseded Number FOUR	Dated 10/05/2023	Effective Date 16 MAY 2024
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BESTT	BESTT.JONZE5	BESTT	BESTT						
			CNTRLR	080.55	16.42	11000	2400		
			EVRRR	066.71	19.72	11000	2400		
			KUPPP	063.82	49.65	11000	2400		AT/ABOVE FL240
			CAAKE	064.31	26.98	11000	2400		BETWEEN 17000 AND FL260
			JONZE	064.56	25.20	10000	2200		BETWEEN 11000 AND FL210
CNTRLR	CNTRLR.JONZE5	CNTRLR	CNTRLR						
			EVRRR	066.71	19.72	11000	2400		AT/ABOVE FL240
			KUPPP	063.82	49.65	11000	2400		AT/ABOVE FL240
			CAAKE	064.31	26.98	11000	2400		BETWEEN 17000 AND FL260
			JONZE	064.56	25.20	10000	2200		BETWEEN 11000 AND FL210

ARRIVAL ROUTE DESCRIPTION:

LANDING RWY 18L/C/R: FROM JONZE ON TRACK 053.52/17.00 TO CROSS WHYLE BETWEEN 10000 AND 16000, THEN ON TRACK 053.66/9.83 TO CROSS FREEK BETWEEN 10000 AND 11000 AND AT 250 KIAS, THEN ON TRACK 053.79/4.21 TO DOSBE, THEN ON TRACK 002.82/2.31 TO CROSS AAIRE AT 10000 AND AT 210 KIAS, THEN ON TRACK 002.83/12.00 TO JRDEN, THEN ON TRACK 002.83. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 36L/C/R: FROM JONZE ON TRACK 069.26/3.42 TO CROSS DUBBB BETWEEN 10000 AND 12000, THEN ON TRACK 080.13/16.07 TO CROSS CHELE AT 7000 AND AT 210 KIAS, THEN ON TRACK 090.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

NOTE: LANDING SOUTH USE RWY 18R TRANSITION, LANDING NORTH USE RWY 36L TRANSITION. EXPECT RUNWAY ASSIGNMENT FROM CLT APPROACH.

NOTE: CNTRLR TRANSITION FOR KATL DEPARTURES ONLY.

NOTE: JET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL 270 KIAS, IF UNABLE, ADVISE ATC.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BANKR: HOLD SW, RT, 038.14 INBOUND, 10 NM LEGS.

CHART HOLDING AT HRTWL: HOLD SW, RT, 066.62 INBOUND, 10 NM LEGS.

CHART HOLDING AT JONZE: HOLD SW, LT, 064.56 INBOUND, 10 NM LEGS.

CHART HOLDING AT KUPPP: HOLD SW, LT, 063.82 INBOUND, 10 NM LEGS.



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JONZE (RNAV)	FIVE	JONZE.JONZE5	FOUR	10/05/2023	16 MAY 2024

COMMUNICATIONS:

CHART: CHARLOTTE APP CON

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KCLT	CHARLOTTE	NC

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
 PER ATC DESIGN APPROVAL, LOWERED MEAs ON LEGS BESTT TO CNTLR TO EVRRR TO KUPPP FROM FL180 TO 11000 MSL, FROM KUPPP TO CAAKE FROM 17000 MSL TO 11000 MSL.
 FOUR DME EXTENDED SERVICE VOLUMES(ESV) WERE USED TO LOWER THE MEA ALTITUDES TO 11000 MSL AND PROVIDE RELIABLE DME RESOLUTION. LOWERING THE MEAs WOULD RESULT IN MORE ESVs BEING NEEDED, THEREBY ADDING ADDITIONAL CONSTRAINTS ON DME RESOLUTION FOR DME/DME/IRU AIRCRAFT.
 ABBREVIATED AMENDMENT.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 MAG VAR: KCLT 07W/2000
 CHART: KDCM
 CHART AT JRDEN TERMINUS: KCLT LDG RWY 18L/C/R
 CHART AT CHELE TERMINUS: KCLT LDG RWY 36L/C/R
 CHART: USE CAUTION: PARACHUTE JUMPING, 3NM RADIUS KDCM AT OR BELOW 14,500 MSL.

FLIGHT INSPECTED BY:

JEFFREY ECKMAN

ORGANIZATION: DATE:

FPO 02/14/2024

Flight Inspected Signature:

Digitally signed by
CASIMIR L TABAKA

Feb 15, 2024

DEVELOPED BY:

JOSEPH.L ZEDER

AJV-A432 11/06/2023

Developed By Signature:

Digitally signed by
CASIMIR L TABAKA

Jan 16, 2024

APPROVED BY:

CASIMIR TABAKA (MANGER)

AJV-A432

Approved By Signature:

Digitally signed by
CASIMIR L TABAKA

Jan 16, 2024

CHANGES:

1. AMENDED ALTITUDE RESTRICTION AT FREEK FROM: BETWEEN 9000 AND 11000 TO: BETWEEN 10000 AND 11000.
2. AMENDED ALTITUDE RESTRICTION AT AAIRE FROM: AT 9000 TO: AT 10000.
3. REMOVED RESTRICTIONS AT JRDEN: AT 6000 AT 210K.

REASONS:

1 - 3. ATC REQUEST.

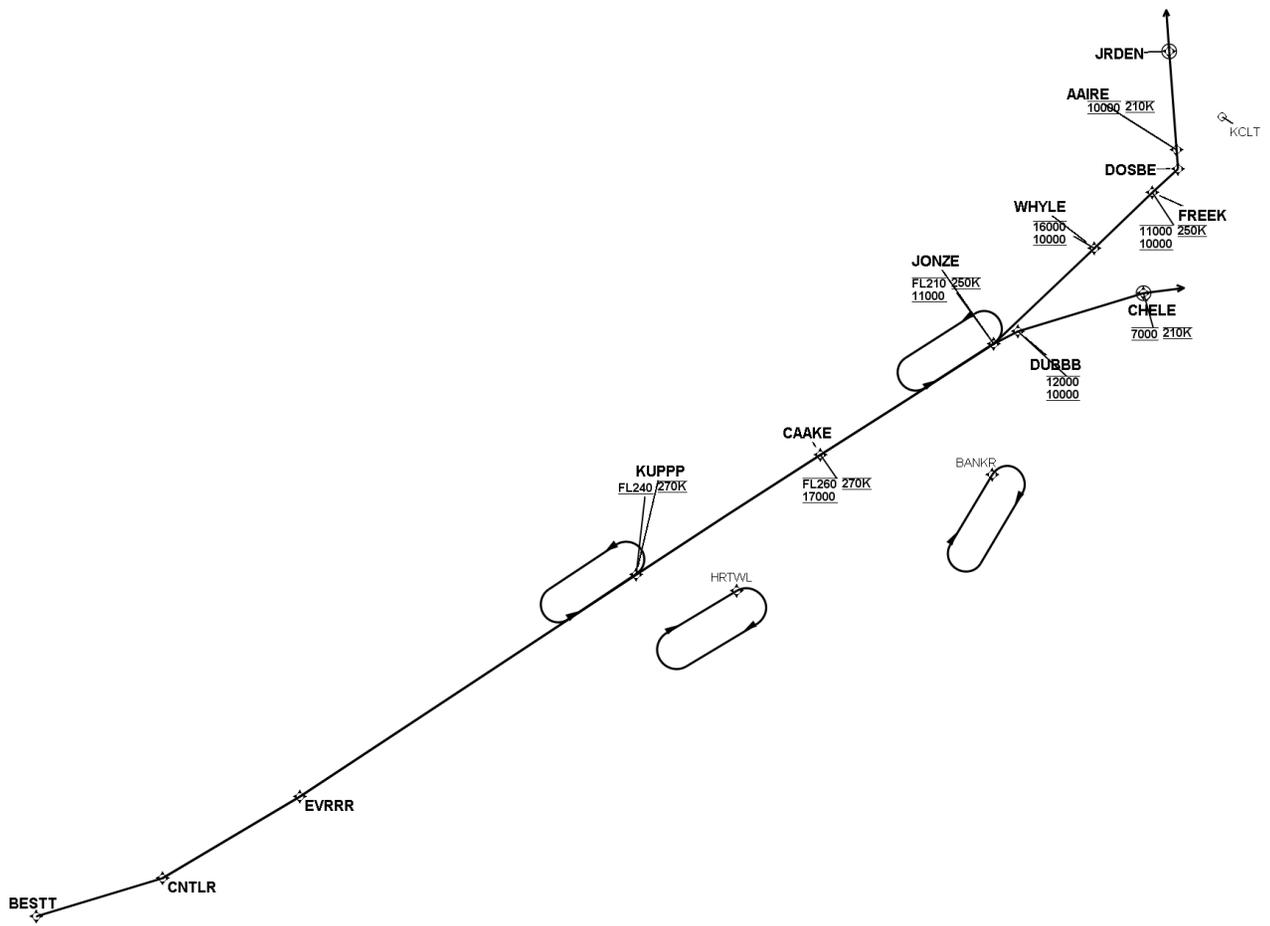
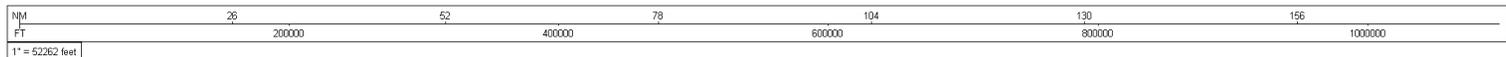


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JONZE (RNAV)	FIVE	JONZE.JONZE5	FOUR	10/05/2023	16 MAY 2024

Graphic Depiction 1

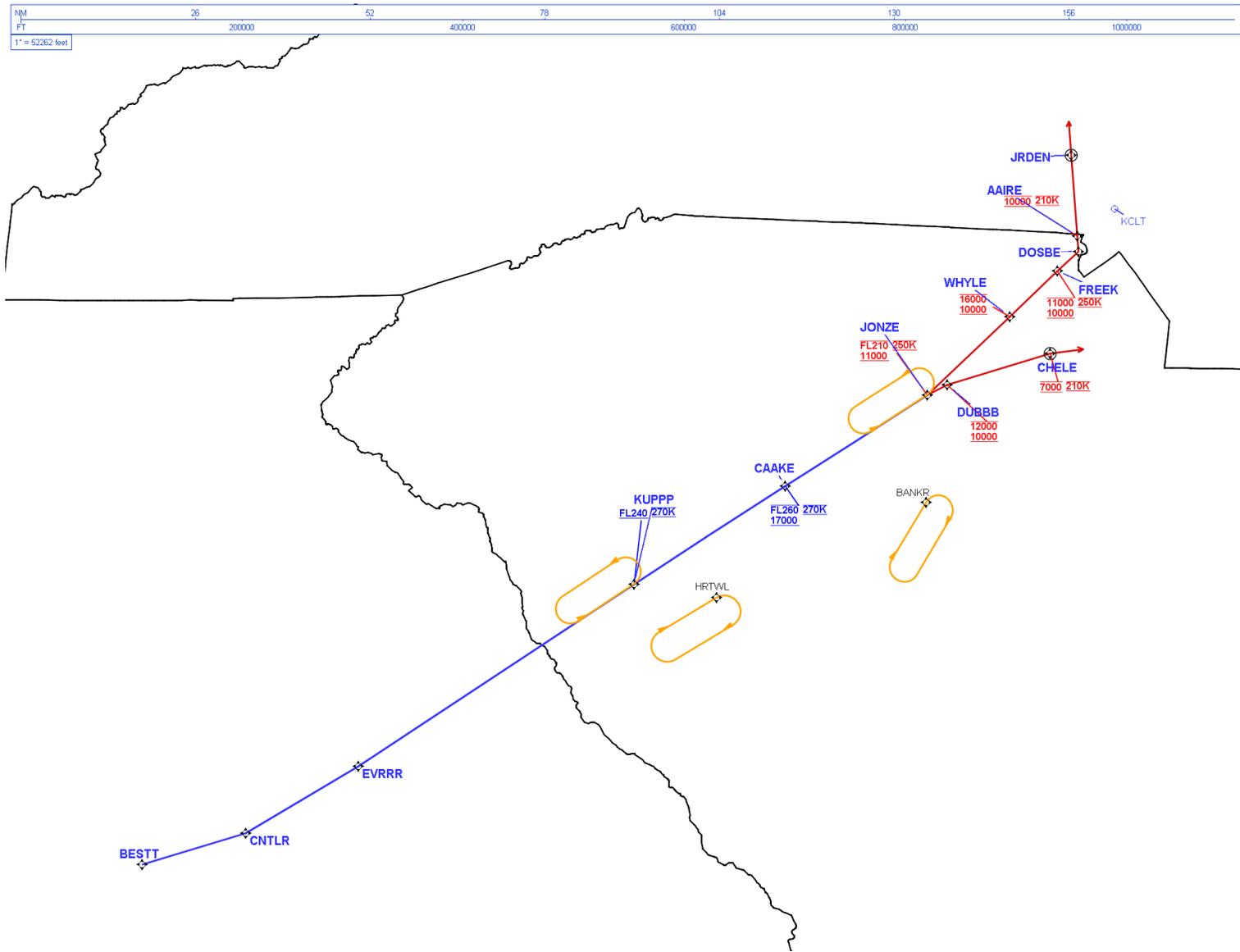


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Graphic Depiction 2



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

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<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>
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En Route Transition

BESTT	333528.10N / 0835344.03W	Y		IF					BESTT.JONZE5
CNTRLR	334006.16N / 0833452.18W	Y	FB	TF	073.55	16.42			
EVRRRR	335002.23N / 0831425.67W	Y	FB	TF	059.71	19.72			
KUPPPP	341705.51N / 0822416.61W	Y	FB	TF	056.82	49.65	AT/ABOVE FL240	AT 270K	
CAAKE	343138.38N / 0815647.45W	Y	FB	TF	057.31	26.98	17000BFL260	AT 270K	
JONZE	344507.90N / 0813059.05W	Y	FB	TF	057.56	25.20	11000BFL210	AT 250K	

En Route Transition

CNTRLR	334006.16N / 0833452.18W	Y		IF					CNTRLR.JONZE5
EVRRRR	335002.23N / 0831425.67W	Y	FB	TF	059.71	19.72			
KUPPPP	341705.51N / 0822416.61W	Y	FB	TF	056.82	49.65	AT/ABOVE FL240	AT 270K	
CAAKE	343138.38N / 0815647.45W	Y	FB	TF	057.31	26.98	17000BFL260	AT 270K	
JONZE	344507.90N / 0813059.05W	Y	FB	TF	057.56	25.20	11000BFL210	AT 250K	

Runway Transition

JONZE	344507.90N / 0813059.05W	Y		IF			11000BFL210	AT 250K	
WHYLE	345649.99N / 0811558.72W	Y	FB	TF	046.52	17.00	10000B16000		
FREEK	350334.97N / 0810716.36W	Y	FB	TF	046.66	09.83	10000B11000	AT 250K	
DOSBE	350628.09N / 0810332.01W	Y	FB	TF	046.79	04.21			
AAIRE	350846.57N / 0810344.33W	Y	FB	TF	355.82	02.31	AT 10000	AT 210K	
JRDEN	352045.79N / 0810448.30W	Y	FO	TF	355.83	12.00			
KCLT:RWY 18L, RWY 18C, RWY 18R				FM	355.83				

Runway Transition

JONZE	344507.90N / 0813059.05W	Y		IF			11000BFL210	AT 250K	
DUBBB	344643.42N / 0812718.79W	Y	FB	TF	062.26	03.42	10000B12000		
CHELE	345122.26N / 0810837.72W	Y	FO	TF	073.13	16.07	AT 7000	AT 210K	
KCLT:RWY 36L, RWY 36C, RWY 36R				FM	083.00				

