

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
LIINN (RNAV)	ONE	LIINN.LIINN1	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
EMKAY	EMKAY.LIINN1	EMKAY	EMKAY						
			LOOIE	174.16	39.40	10000	8500		
			JALIT	174.43	12.35	7000	5200		
			LIINN	122.46	10.00	5100	5100		
SNOWBIRD	SOT.LIINN1	SOT VORTAC	SOT VORTAC						
			WUUTN	110.28	43.00	9000	8300		
			JALIT	110.79	15.56	7000	6000		
			LIINN	122.46	10.00	5100	5100		
VOLUNTEER	VXV.LIINN1	VXV VORTAC	VXV VORTAC						
			CLRRY	105.89	84.66	11000	8900		
			JALIT	122.29	16.00	7000	6800		
			LIINN	122.46	10.00	5100	5100		

ARRIVAL ROUTE DESCRIPTION:

LANDING ALL AIRPORTS: FROM LIINN ON TRACK 120.16/33.72 TO CEDOX, THEN ON TRACK 120.16. 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: VXV TRANSITION FOR JET AIRCRAFT ONLY.

NOTE: EMKAY AND SOT TRANSITIONS FOR TURBOPROP/PROP AIRCRAFT ONLY.

CHART AT LIINN: JETS: EXPECT TO CROSS AT 11000 AND 250 KIAS. TURBOPROP/PROP: EXPECT TO CROSS AT 9000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT LIINN: HOLD NW, RT, 121.00 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

QUALITY
14
CHECKED

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AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
AFP	WADESBORO	NC
CLT	CHARLOTTE	NC
EQY	MONROE	NC
DCM	CHESTER	SC
AKH	GASTONIA	NC
N52	WAXHAW	NC
LKR	LANCASTER	SC
IPJ	LINCOLNTON	NC
UZA	ROCK HILL	SC
EHO	SHELBY	NC

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
LOWEST ASSIGNED ATC ATLITUDE AT CEDOX, 3000.
DO NOT CHART MOCA VALUE JALIT-LIINN, CLRRY-JALIT, MEA/MOCA VALUES WITHIN 500 FT.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: CLT 07W/2000
CHART AT CEDOX TERMINUS: LDG AFP/AKH/CLT/DCM/EHO/EQY/IPJ/LKR/N52/UZA

FLIGHT INSPECTED BY:

GALEN W COLLINS

ORGANIZATION: DATE:

AJF 07/01/2026

Flight Inspected Signature:

Digitally signed by
TARA N MARTINELLI
Jul 02, 2026

DEVELOPED BY:

TODD DAMRON

AJV-A421 02/19/2026

Developed By Signature:

Digitally signed by
TODD V DAMRON
May 11, 2026

APPROVED BY:

CASIMIR TABAKA

AJV-A432

Approved By Signature:

Digitally signed by
TARA N MARTINELLI
Jul 02, 2026

CHANGES:



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REASONS:

- 05/11/26 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/19/26.
1. PROCEDURAL DATA NOTE: ADD 250 KIAS CROSSING RESTRICTION TO FIX LIINN FOR JET AIRCRAFT.

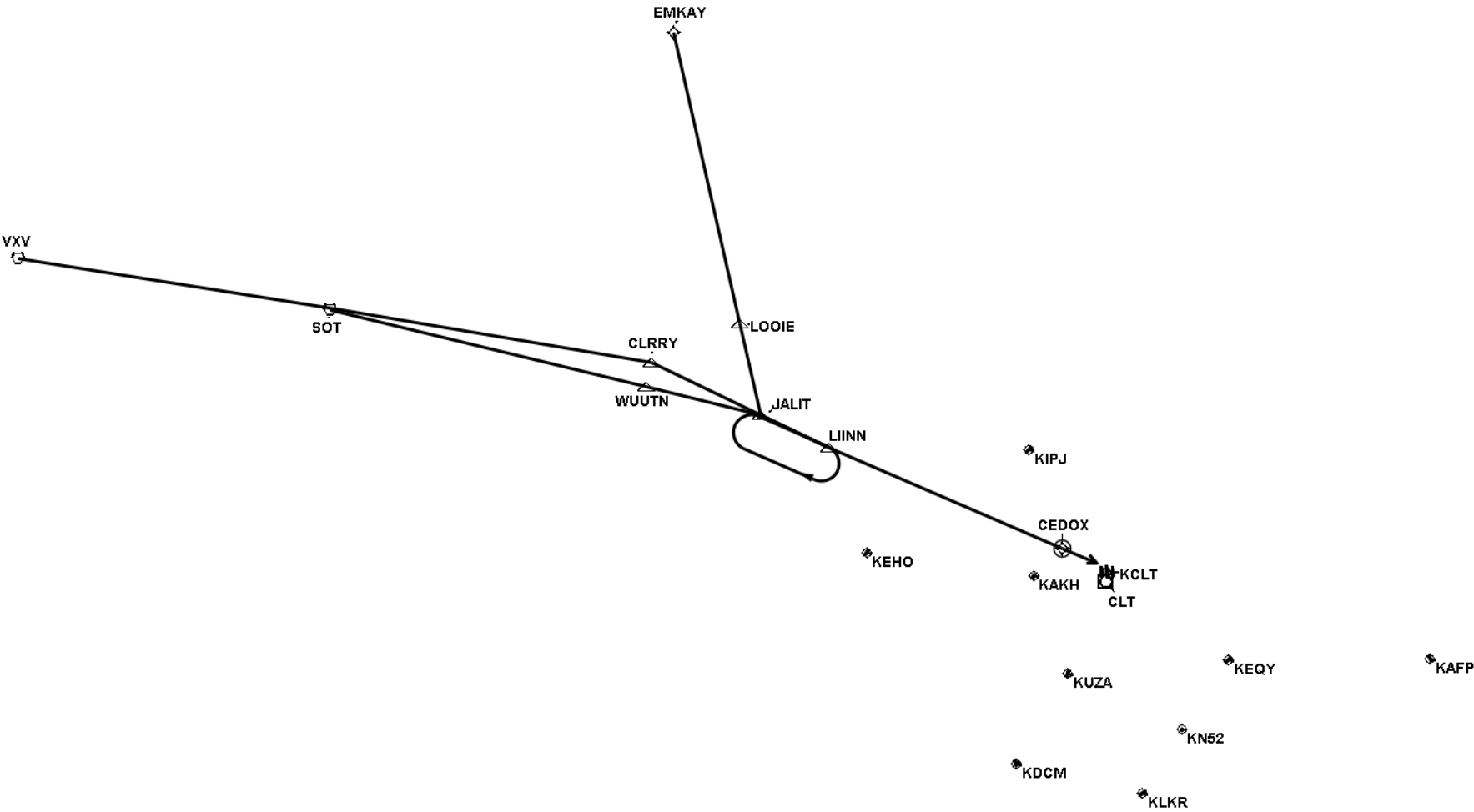


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Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name LIINN (RNAV)		Number ONE		STAR Computer Code LIINN.LIINN1		Superseded Number NONE		Dated	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
EMKAY	362408.99N / 0820720.73W	Y		IF					EMKAY.LIINN1
LOOIE	354540.12N / 0815634.99W	Y	FB	TF	167.16	39.40			
JALIT	353335.53N / 0815317.26W	Y	FB	TF	167.43	12.35			
LIINN	352916.72N / 0814213.87W	Y	FB	TF	115.46	10.00			
En Route Transition									
SOT VORTAC	354724.36N / 0830308.53W	Y		IF					SOT.LIINN1
WUUTN	353719.85N / 0821148.49W	Y	FB	TF	103.28	43.00			
JALIT	353335.53N / 0815317.26W	Y	FB	TF	103.79	15.56			
LIINN	352916.72N / 0814213.87W	Y	FB	TF	115.46	10.00			
En Route Transition									
VXV VORTAC	355417.42N / 0835340.99W	Y		IF					VXV.LIINN1
CLRRY	354027.51N / 0821101.15W	Y	FB	TF	098.89	84.66			
JALIT	353335.53N / 0815317.26W	Y	FB	TF	115.29	16.00			
LIINN	352916.72N / 0814213.87W	Y	FB	TF	115.46	10.00			
Common Route									
LIINN	352916.72N / 0814213.87W	Y		IF					LIINN.LIINN1
CEDOX	351553.64N / 0810422.20W	Y	FO	TF	113.16	33.72			
KAFP,KAKH,KCLT, KDCM,KEHO,KEQY, KIPJ,KLKR,KN52, KUZA				FM	113.16				

