

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
QUBEN (RNAV)	TWO	QUBEN.QUBEN2	ONE	10/17/2013	17 Apr 2025

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
HAINY	HAINY.QUBEN2	HAINY	HAINY						AT/ABOVE FL240
			MISCL	002.58	17.35	10000	2800		
			MEAAT	002.63	17.07	10000	2500		
			BASSS	320.37	10.42	8000	2500		
			POGIE	320.79	07.58	8000	2500		AT 13000
MEAAT	MEAAT.QUBEN2	MEAAT	MEAAT						
			BASSS	320.37	10.42	8000	2500		
			POGIE	320.79	07.58	8000	2500		AT 13000

ARRIVAL ROUTE DESCRIPTION:

LANDING ALL AIRPORTS: FROM POGIE ON TRACK 001.51/10.00 TO QUBEN, THEN ON TRACK 360.00. 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

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT MEAAT: HOLD S, RT, 002.63 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
CRG	JACKSONVILLE	FL
FHB	FERNANDINA BEACH	FL
HEG	JACKSONVILLE	FL
JAX	JACKSONVILLE	FL
NIP	JACKSONVILLE	FL
NRB	MAYPORT	FL
VQQ	JACKSONVILLE	FL

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LOST COMMUNICATIONS PREFERENCES:

REMARKS:

MEA ALTITUDES DUE TO DME/DME REQUIREMENTS.
LOWEST ASSIGNED ATC ALTITUDE AT QUBEN, 3000.
THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: JAX 06W/2010
CHART AT QUBEN TERMINUS: LDG CRG, FHB, HEG, JAX, NIP, NRB, VQQ

FLIGHT INSPECTED BY:

JAMES R JONES

ORGANIZATION:

AJF

DATE:

01/27/2025

Flight Inspected Signature:

Digitally signed by

ROBERT G HAMILTON

Jan 31, 2025

DEVELOPED BY:

PARNELL PRASSADA

AJV-A431

5/14/2024

Developed By Signature:

Digitally signed by

PARNELL R PRASSADA

Aug 20, 2024

APPROVED BY:

BEV BORDY

AJV-A430

Approved By Signature:

Digitally signed by

ROBERT G HAMILTON

Jan 31, 2025

CHANGES:

1. REMOVED SHINR AND ADDED MISCL AND MEAAT WAYPOINTS TO HAINY TRANSITION.
2. UPDATED ALTITUDE CONSTRAINT AT POGIE FROM "AT/ABOVE 12000, AT/BELOW 14000" TO "AT 13000" ON ENROUTE TRANSITIONS.
3. REMOVED ILBOC AND SHINR TRANSITIONS; ADDED MEAT TRANSITION.
4. ADDED MOCA TO TRANSITION ROUTES.
5. REMOVED ALL RUNWAY TRANSITIONS AND THE FOLLOWING ASSOCIATED WAYPOINTS FROM PROCEDURE: BETLE, CLART, DUNTE, JAKRU, ILBOC, PLANK, GURDE, GUTNE, EYLND, KRISO, SHINR, WADOR.
6. ADDED FM LEG AFTER QUBEN AND REMOVED ALTITUDE/AIRSPEED RESTRICTION.
7. REMOVED MEA VALUES FROM ARRIVAL DESCRIPTION
8. COMBINED AND RELOCATED "RNAV 1 – DME/DME/IRU OR GPS REQUIRED" FROM PROCEDURAL DATA NOTES TO PBN REQUIREMENT NOTES.
9. RELOCATED "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES.
10. DELETED "NOTE: 'ILBOC TRANSITION, ATC ASSIGNED ONLY; NOTE: SHINR TRANSITION, ATC ASSIGNED ONLY; NOTE: CROSS ILBOC AT 280 KIAS. CROSS HAINY AT 280 KIAS" FROM PROCEDURAL DATA NOTES.
11. CHANGED "TURBOJET" TO "JET" IN PROCEDURAL DATA NOTES.
12. REMOVED ALL ENTRIES FROM COMMUNICATIONS.
13. DELETED HOLDING NOTE "CHART HOLDING AT SHINR: E, 000.50, RT, 10 NM LEGS;" ADDED "CHART HOLDING AT MEAAT: HOLD S, RT, 002.63 INBOUND, 10 NM LEGS."
14. REMOVED AIRPORT NAME AND ADDED CRG, FHB, HEB, NIB, NRB, VQQ TO AIRPORTS SERVED.

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15. ADDED "MEA ALTITUDES DUE TO DME/DME REQUIREMENTS" AND "THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED" TO REMARKS.
16. ADDED "LOWEST ASSIGNED ATC ALTITUDE AT QUBEN, 3000" TO REMARKS.
17. CHANGED "REFERENCE MAGVAR: KJAX 06W/2010" TO "MAG VAR: JAX 06W/2010."
18. DELETED "CHART: CROSS ILBOC AT 280 KIAS, CROSS HAINY AT 280 KIAS" FROM ADDITIONAL FLIGHT DATA.
19. ADDED "CHART AT QUBEN TERMINUS: LDG CRG, FHB, HEG, JAX, NIP, NRB, VQQ" TO ADDITIONAL FLIGHT DATA.

REASONS:

- 1-3, 5, 6, 10, 13, 18. PER ATC REQUEST DUE OPERATIONAL NECESSITY.
4. IAW 8260.19J, 4-5-12 (B) (8).
7. NOT REQUIRED PER CURRENT DOCUMENTATION STANDARDS.
- 8, 9. IAW 8260.19J, 4-5-12, (D) (1 & 2)
11. IAW 8260.19J, 4-5-12 (D) (3).
12. IAW 8260.19J, 4-5-12 (F).
14. IAW 8260.19J, 4-5-12 (G).
15. IAW 8260.19J, 4-5-12 (I).
16. IAW "WAIVER TO FAA ORDER 8260.19, FLIGHT PROCEDURES AND AIRSPACE, STAR TERMINATION ALTITUDE" MEMO.
17. IAW 8260.19J, 4-5-12 (J) (2).
19. IAW 8260.19J, 4-5-12 (J) (5).

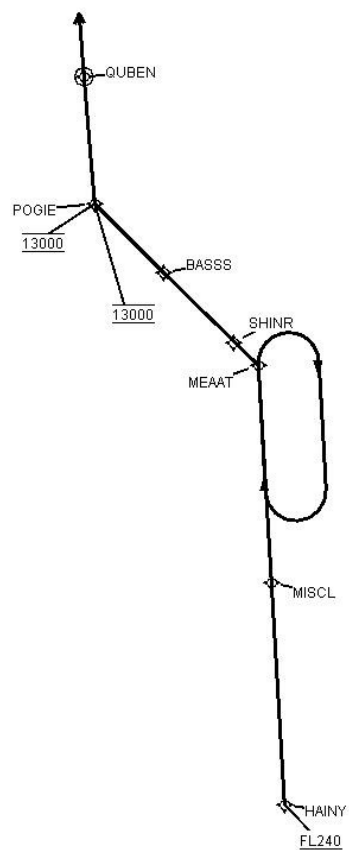
01/31/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/14/2024.

1. RAISED MOCA FROM 2300 TO 2500 AT MEAT AND BASSS.
2. RAISED MOCA FROM 1800 TO 2500 AT POGIE.

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Graphic Depiction 1					



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name QUBEN (RNAV)		Number TWO		STAR Computer Code QUBEN.QUBEN2			Superseded Number ONE		Dated 10/17/2013	Effective Date 17 Apr 2025
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
HAINY	285905.00N / 0812151.00W	Y		IF			AT/ABOVE FL240		HAINY.QUBEN2	
MISCL	291627.00N / 0812302.00W	Y	FB	TF	356.58	17.35				
MEAAT	293332.00N / 0812411.00W	Y	FB	TF	356.63	17.07				
BASSS	294050.20N / 0813244.28W	Y	FB	TF	314.37	10.42				
POGIE	294611.03N / 0813854.94W	Y	FB	TF	314.79	07.58	AT 13000			
En Route Transition										
MEAAT	293332.00N / 0812411.00W	Y		IF					MEAAT.QUBEN2	
BASSS	294050.20N / 0813244.28W	Y	FB	TF	314.37	10.42				
POGIE	294611.03N / 0813854.94W	Y	FB	TF	314.79	07.58	AT 13000			
Common Route										
POGIE	294611.03N / 0813854.94W	Y		IF			AT 13000		POGIE.QUBEN2	
QUBEN	295610.64N / 0813949.00W	Y	FO	TF	355.51	10.00				
KCRG,KFHB,KHEG, KJAX,KNIP,KNRB, KVQQ				FM	354.00					