

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Arrival Name TAQLE (RNAV)	Number THREE	STAR Computer Code TAQLE.TAQLE3	Superseded Number TWO	Dated 10/05/2023	Effective Date 22 JAN 2026				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BOGPE	BOGPE.TAQLE3	BOGPE	BOGPE						AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000
COUPN	COUPN.TAQLE3	COUPN	COUPN						AT FL230
			GOLLI	249.08	10.00	FL180	2500		AT/ABOVE FL200
			BEETN	249.02	17.00	15000	2500		BETWEEN 15000 AND FL200
			DUFFI	248.84	16.56	10000	2500		
			TAQLE	249.44	14.32	10000	2500		BETWEEN 10000 AND 17000
HOUKY	HOUKY.TAQLE3	HOUKY	HOUKY						AT/ABOVE FL220
			PILOE	213.86	11.43	13000	2400		
			AGUYA	219.56	08.06	13000	2400		
			MSBOX	219.88	14.44	13000	2400		AT/ABOVE 13000
			DEMVE	219.72	21.66	10000	2400		
			TAQLE	232.77	24.36	10000	2400		BETWEEN 10000 AND 17000
TRPOD	TRPOD.TAQLE3	TRPOD	TRPOD						
			JAMIE	214.02	48.45	17000	2500		
			BOGPE	240.10	32.73	17000	2500		AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000
ZJAAY	ZJAAY.TAQLE3	ZJAAY	ZJAAY						
			JAMIE	231.89	36.48	17000	2500		
			BOGPE	240.10	32.73	17000	2500		AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TAQLE (RNAV)	THREE	TAQLE.TAQLE3	TWO	10/05/2023	22 JAN 2026

ARRIVAL ROUTE DESCRIPTION:

FROM TAQLE ON TRACK 254.55/3.26 TO CROSS SWETP AT OR ABOVE 9000, THEN ON TRACK 256.57/9.13 TO CROSS KAROO AT OR BELOW 12000.

LANDING RWY 5L/R: FROM KAROO ON TRACK 241.13/14.56 TO CROSS MUFLY AT OR ABOVE 9000 AND AT 250 KIAS, THEN ON TRACK 228.17/10.85 TO CROSS OCHRE AT OR ABOVE 7000 AND AT 220 KIAS, THEN ON TRACK 233.58/5.80 TO CROSS STINT AT 6000 AND AT 210 KIAS, THEN ON TRACK 233.58. EXPECT RNP RWY 5R APPROACH OR RADAR VECTORS TO RWY 5L/R FINAL APPROACH COURSE.

LANDING RWY 23L/R: FROM KAROO ON TRACK 266.60/7.16 TO CROSS ESELL AT 6000 AND AT 210 KIAS, THEN ON TRACK 266.60. EXPECT ILS OR RNAV RWY 23L/R APPROACH OR RADAR VECTORS TO RWY 23L/R 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 NORTHEAST USE RWY 5R TRANSITION, LANDING SOUTHWEST USE RWY 23L TRANSITION. EXPECT RUNWAY ASSIGNMENT FROM TRACON PRIOR TO TAQLE.

NOTE: NON-RNP EQUIPPED AIRCRAFT LANDING RWY 5R EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT TAQLE: HOLD E, RT, 254.55 INBOUND, 10 NM LEGS.

COMMUNICATIONS:**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
RDU	RALEIGH/DURHAM	NC

LOST COMMUNICATIONS PREFERENCES:**REMARKS:**

ABBREVIATED AMENDMENT

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

HOUKY TRANSITION MOCA VALUES 2400 DUE TO OBST 37-000894 (1399 MSL TWR) LOCATED DOWNSTREAM IN COMMON ROUTE BETWEEN SWETP-KAROO.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: RDU 09W/2020.

CHART AT ESELL TERMINUS: RDU LDG RWY 23L/R.

CHART AT STINT TERMINUS: RDU LDG RWY 5L/R.

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
TAQLE (RNAV)	THREE	TAQLE.TAQLE3	TWO	10/05/2023	22 JAN 2026

FLIGHT INSPECTED BY:**ORGANIZATION:****DATE:**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION VALIDATION.

Flight Inspected Signature:

Digitally signed by
CASIMIR L TABAKA

Jul 14, 2025

DEVELOPED BY:

JOEY TINSLEY, ESA PBN CO-LEAD

NATCA

06/01/2025

Developed By Signature:

Digitally signed by
CASIMIR L TABAKA

Jul 14, 2025

APPROVED BY:

BEV BORDY

AJV-A430

Approved By Signature:

Digitally signed by
CASIMIR L TABAKA

Jul 14, 2025

CHANGES:

1. CHANGED NOTE FROM LANDING NORTHEAST USE RWY 05R TRANSITION, LANDING SOUTHWEST USE RWY 23L TRANSITION. EXPECT RUNWAY ASSIGNMENT PRIOR TO TAQLE TO LANDING NORTHEAST USE RWY 5R TRANSITION, LANDING SOUTHWEST USE RWY 23L TRANSITION. EXPECT RUNWAY ASSIGNMENT FROM TRACON PRIOR TO TAQLE.
2. REMOVED K IDENT FROM 17.1 FORM.
3. REVISED EXPECT WORDING FOR ARRIVAL TRANSITIONS.
4. ADDED NON-RNP EQUIPPED AIRCRAFT NOTE.
5. REMOVED RALEIGH APP CONTROL FROM COMMUNICATIONS.
6. INCREASED HOUKY TRANSITION MOCA VALUES FROM 1800 TO 2400.

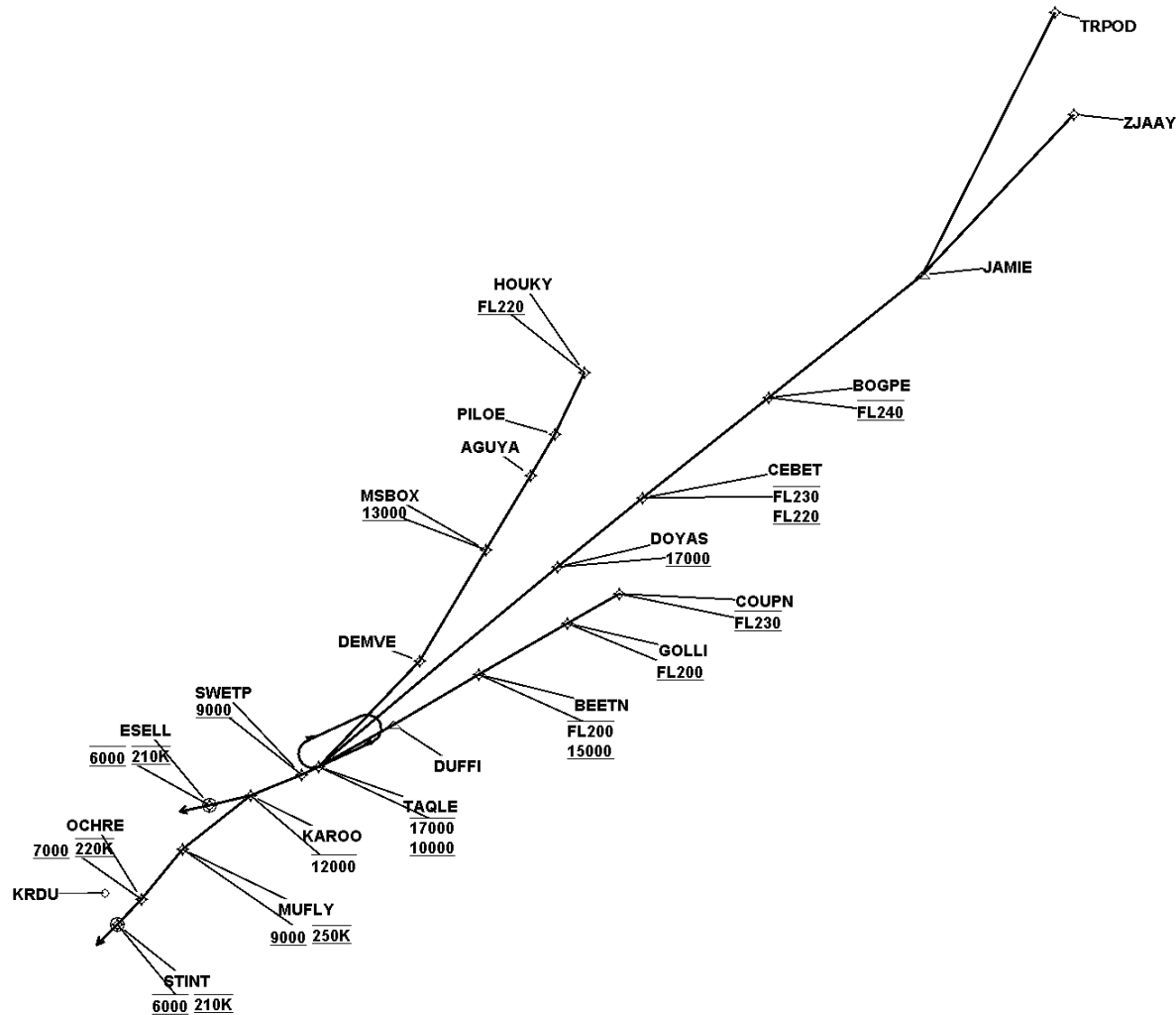
REASONS:

1. ATC REQUEST.
- 2-4. CURRENT DOCUMENTATION STANDARDS.
5. APPROACH CONTROL AUTOMATICALLY CHARTED AND DOES NOT NEED TO BE DOCUMENTED IN THIS SECTION IAW 8260.19J 4-5-12(F).
6. REQUIRED TO MAINTAIN 1000 FT ROC BETWEEN SWEPT-KAROO.

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
TAQLE (RNAV)	THREE	TAQLE.TAQLE3	TWO	10/05/2023	22 JAN 2026
Graphic Depiction 1					



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name TAQLE (RNAV)	Number THREE		STAR Computer Code TAQLE.TAQLE3			Superseded Number TWO		Dated 10/05/2023	Effective Date 22 JAN 2026
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BOGPE	371541.64N / 0762942.92W	Y		IF			AT FL240		BOGPE.TAQLE3
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230		
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000		
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000		
En Route Transition									
COUPN	364250.83N / 0770044.04W	Y		IF			AT FL230		COUPN.TAQLE3
GOLLI	363750.61N / 0771130.31W	Y	FB	TF	240.08	10.00	AT/ABOVE FL200		
BEETN	362918.89N / 0772946.03W	Y	FB	TF	240.02	17.00	15000BFL200		
DUFFI	362057.87N / 0774729.22W	Y	FB	TF	239.84	16.56			
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	240.44	14.32	10000B17000		
En Route Transition									
HOUKY	371955.98N / 0770757.63W	Y		IF			AT/ABOVE FL220		HOUKY.TAQLE3
PILOE	370932.70N / 0771358.44W	Y	FB	TF	204.86	11.43			
AGUYA	370235.68N / 0771905.56W	Y	FB	TF	210.56	08.06			
MSBOX	365010.90N / 0772819.41W	Y	FB	TF	210.88	14.44	AT/ABOVE 13000		
DEMVE	363131.28N / 0774203.30W	Y	FB	TF	210.72	21.66			
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	223.77	24.36	10000B17000		
En Route Transition									
TRPOD	382020.33N / 0753201.85W	Y		IF					TRPOD.TAQLE3
JAMIE	373620.58N / 0755748.81W	Y	FB	TF	205.02	48.45			
BOGPE	371541.64N / 0762942.92W	Y	FB	TF	231.10	32.73	AT FL240		
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230		
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000		
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000		

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name TAQLE (RNAV)	Number THREE		STAR Computer Code TAQLE.TAQLE3		Superseded Number TWO		Dated 10/05/2023		Effective Date 22 JAN 2026
<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>
En Route Transition									
ZJAAY	380309.95N / 0752634.27W	Y		IF					ZJAAY.TAQLE3
JAMIE	373620.58N / 0755748.81W	Y	FB	TF	222.89	36.48			
BOGPE	371541.64N / 0762942.92W	Y	FB	TF	231.10	32.73	AT FL240		
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230		
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000		
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000		
Common Route									
TAQLE	361352.35N / 0780253.28W	Y		IF			10000B17000		TAQLE.TAQLE3
SWETP	361231.24N / 0780633.26W	Y	FB	TF	245.55	03.26	AT/ABOVE 9000		
KAROO	360901.39N / 0781658.73W	Y	FB	TF	247.57	09.13	AT/BELOW 12000		
Runway Transition									
KAROO	360901.39N / 0781658.73W	Y		IF			AT/BELOW 12000		
MUFLY	360003.42N / 0783108.64W	Y	FB	TF	232.13	14.56	AT/ABOVE 9000	AT 250K	
OCHRE	355137.65N / 0783934.53W	Y	FB	TF	219.17	10.85	AT/ABOVE 7000	AT 220K	
STINT	354729.48N / 0784434.59W	Y	FO	TF	224.58	05.80	AT 6000	AT 210K	
KRDU:RWY05L RWY05R				FM	224.58				
Runway Transition									
KAROO	360901.39N / 0781658.73W	Y		IF			AT/BELOW 12000		
ESELL	360728.70N / 0782536.81W	Y	FO	TF	257.60	07.16	AT 6000	AT 210K	
KRDU:RWY23L RWY23R				FM	257.60				