

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BRADE	SIX	BRADE.BRADE6	FIVE	01/23/2003	24 MAY 2018

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
WILMINGTON	ILM.BRADE6	ILM VORTAC	TILTZ	011.88 (ILM R-012)	66.31	11000	3000		
			BRADE	301.99 (ISO R-302)	25.98	3000			
KINSTON	ISO.BRADE6	ISO VORTAC	TILTZ	301.99 (ISO R-302)	11.06	3000			
			BRADE	301.99 (ISO R-302)	25.98	3000			
TAR RIVER	TYI.BRADE6	TYI VORTAC	BRADE	237.98 (TYI R-238)	32.43	3000			

ARRIVAL ROUTE DESCRIPTION:

FROM OVER BRADE ON RDU R-125 TO RDU VORTAC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER WENDI.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: DME REQUIRED.

NOTE: TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION:

EXPECT CLEARANCE TO CROSS BRADE AT 11000/250 KIAS,

EXPECT CLEARANCE TO CROSS WENDI AT OR BELOW 9000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BRADE: HOLD SE, RT 305.27 INBOUND, 210 KIAS.

COMMUNICATIONS:

RDU APP CON, RDU ATIS

AIRPORTS SERVED:

RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC (KRDU)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

THIS AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.

ADDITIONAL FLIGHT DATA:

QUALITY
17
CHECKED

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Arrival Name BRADE	Number SIX	STAR Computer Code BRADE.BRADE6	Superseded Number FIVE	Dated 01/23/2003	Effective Date 24 MAY 2018
<u>FLIGHT INSPECTED BY:</u>					
Processed IAW Aircraft Operations Group (AJW-33) Memo, December 22, 2017, Subject: Flight Inspection Review Not Required.				Digitally signed by VICTOR B NASO Mar 21, 2018	
Name		Organization	Date	Signature	
<u>DEVELOPED BY:</u>					
BRYAN BLUE		AJV-5411	01/08/2018	Digitally signed by VICTOR B NASO Mar 21, 2018	
Name		Organization	Date	Signature	
<u>APPROVED BY:</u>					
GEORGE DAVIS		AJV-5410		Digitally signed by VICTOR B NASO Mar 21, 2018	
Name		Organization	Date	Signature	

CHANGES:

- 1) ADDED 5° TO ALL RDU VORTAC COURSES AND RADIALS.
- 2) UPDATED ALL DOCUMENTATION TO CURRENT STANDARDS, DATA REQUIREMENTS, AND VERBIAGE CONVENTION.
- 3) ADDED NOTE: RADAR REQUIRED

REASONS:

- 1) RDU VORTAC MAGVAR CHANGED FROM W4/1965 TO W9/2020.
- 2) OLD DOCUMENTATION WAS TOO FAR OUT OF DATE AND MISSING INFORMATION ACTUALLY CHARTED.
- 3) VECTORS REQUIRED TO CONNECT TO AN IAP.