

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
HOSEM (IF/IAF)	AYABU (FB)	047.46 / 6.18	3400	LPV: DA LNAV/VNAV: DA LNAV: RW05			
AYABU (FAF)	YETPO/2.10 NM TO RW05 (FB)	047.51 / 3.72					
YETPO/2.10 NM TO RW05	RW05 (MAP) (FO)	047.54 / 2.10		CLIMB TO 5200 DIRECT BUYBA AND HOLD.			
RW05 (MAP)	1688 MSL	047.54					
1688 MSL	BUYBA (FO)		5200	ADDITIONAL FLIGHT DATA: HOLD NE, LT, 227.70 INBOUND. CHART FAS OBST: 1817 TREE 362816N/0822538W 2299 AAO 362233N/0822845W DISTANCE TO THLD FROM 200 HATH: 0.44 NM. WAAS CHANNEL # 65726 REFERENCE PATH ID: W05A LTP HAE: 422 M			

1. PT		SIDE OF COURSE		OUTBOUND		FT WITHIN		MILES OF		(IAF)	
2. HOLD SW HOSEM, RT, 047.46 INBOUND, 5000 FT. IN LIEU OF PT (IAF)											
3. FAC:		047.51		FAF: AYABU		DIST FAF TO MAP:		5.82		THLD: 5.82	
4. MIN. ALT: HOSEM 5000, AYABU 3400, YETPO/2.10 NM TO RW05 2200*											
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		100 HAT:		GS ANT:	
6. MIN GS INCPT:		3400		GS ALT AT AYABU 3400		OM:		MM:		IM:	
7. GS ANGLE:		3.00		TCH: 58.3		34:1 IS NOT CLEAR					
8. MSA FROM:											

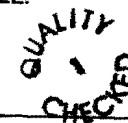
  

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @							
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1688	4000	200	1688	4000	200	1688	4000	200	1688	4000	200			
LNAV/VNAV DA	1998	1 3/4	510	1998	1 3/4	510	1998	1 3/4	510	1998	1 3/4	510			
LNAV MDA	2080	5500	592	2080	5500	592	2080	1 3/4	592	2080	1 3/4	592			
CIRCLING	2120	1	601	2120	1	601	2120	1 3/4	601	2120	2	601			

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13C (9F) OR ABOVE 34C (93F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
 (SEE FORM 8260-10)

CITY AND STATE BRISTOL/JOHNSON/KINGSPORT, TN	ELEVATION: 1519 THRE: 1488 AIRPORT NAME: TRI-CITIES RGNL TN/VA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 9 FEB 2012	SUP: AMDT: ORIG DATED 06/10/2004
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**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETHTON ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C-D VISIBILITY 1/8 MILE.

CHART NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT.

CHART NOTE: BARO-VNAV NA WHEN USING ELIZABETHTON ALTIMETER SETTING.

CHART NOTE: CIRCLING NA NW OF RWY 09-23.

TAA

	FROM	TO	ALT
1.	317/30 CW 020/30 (NOPT)	317/9 CW 020/9	7500
2.	020/30 CW 137/30 (NOPT)	020/9 CW 137/9	6500
3.	317/9 CW 137/9	HOSEM (IF/IAF) (FB)	5000
4.	137/30 CW 317/30	137/13 CW 317/13	7900
5.	137/13 CW 317/13	HOSEM (IF/IAF) (FO)	5200

CITY AND STATE

BRISTOL/JOHNSON/KINGSPORT, TN

ELEVATION: 1519

THRE: 1488

AIRPORT NAME:

TRI-CITIES RGNL TN/VA

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1

9 FEB 2012

SUP:

AMDT: ORIG

DATED: 06/10/2004



## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTRI
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	362755.2300N
LTP/FTP LONGITUDE	0822508.8130W
LTP/FTP ELLIPSOIDAL HEIGHT	+04220
FPAP LATITUDE	362900.9400N
FPAP LONGITUDE	0822354.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00058.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

653A6B38

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04535
FPAP ORTHOMETRIC HEIGHT	+04535



CITY AND STATE BRISTOL/JOHNSON/KINGSPORT, TN	ELEVATION: 1519      THRE: 1488	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 9 FEB 2012	SUP:
	AIRPORT NAME: TRI-CITIES RGNL TN/VA			AMDT:      ORIG
	DATED:      06/10/2004			

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTRIK7FR05	AH0SEM	010HOSEMK7EA0EE	AR	HF		04750050	+	05000	18000			A	JS
SUSAP KTRIK7FR05	R	010HOSEMK7EA0E	I	IF			+	05000	18000			A	JS
SUSAP KTRIK7FR05	R	020AYABUK7EA1E	F	051TF		04750062	+	03400				A	JS
SUSAP KTRIK7FR05	R	020AYABUK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KTRIK7FR05	R	021YETPOK7EA0E	S	031TF		04750037	V	0220002215		-300		A	JS
SUSAP KTRIK7FR05	R	030RW05 K7PG0GY	M	031TF		04750021		01546		-300		A	JS
SUSAP KTRIK7FR05	R	040	0	M	CA	0475	+	01688				A	JS
SUSAP KTRIK7FR05	R	050BUYBAK6EA0EY		DF			+	05200				A	JS
SUSAP KTRIK7FR05	R	060BUYBAK5EA0EE	L	HM		22770050	+	05200				A	JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP KTRIK7GRW05	0080000476 N36275523W082250881+0400			+0422001488000058150I									

[illegible]

QUALITY  
8  
CHECKED

SUP:	
AMDT:	ORIG
DATED:	06/10/2004