

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		LPV: DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 2000 THEN CLIMBING LEFT TURN 3600 DIRECT HOSEM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 049.46 INBOUND. CHART FAS OBST: 1759 T-L TWR 362902N/0822043W CHART 1787 TREE 362850N/0822033W. DISTANCE TO THLD FROM 270 HAT: 0.71 NM. CHART VDP AT 1.56 NM TO RW27* *LNAV ONLY. WAAS CHANNEL # 63140 REFERENCE PATH ID: W27A CHART CIRCLING ICON. LTP HAE: 428.2 M							
CAKMA		KEPDE (TF) (FB) (RNP 2.00)			207.04 / 10.00			6500									
CAKOD		KEPDE (TF) (FB) (RNP 2.00)			322.09 / 10.00			6500									
KEPDE (IAF)		CITAM (TF) (FB) (RNP 1.00)			262.12 / 5.00			4900									
CITAM (IF)		FAVKA (TF) (FB) (RNP 1.00)			262.06 / 5.00			3400									
FAVKA (FAF)		TRIES/2.60 NM TO RW27 (TF) (FB) (RNP 0.30)			276.11 / 3.17												
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT CITAM 3. FAC: 276.11 FAF: FAVKA DIST FAF TO MAP: 5.77 THLD: 5.77 4. MIN. ALT: CITAM 4900, FAVKA 3400, TRIES/2.60 NM TO RW27 2380* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3400 GS ALT AT: FAVKA 3400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR 8. MSA FROM: RW27 7500																	
											MAG VAR: 7W EPOCH YEAR: 2020						
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	1788	7/8	270	1788	7/8	270	1788	7/8	270	1788	7/8	270					
LNAV/VNAV DA	2034	1 3/4	516	2034	1 3/4	516	2034	1 3/4	516	2034	1 3/4	516					
LNAV MDA	2020	1	502	2020	1	502	2020	1 3/8	502	2020	1 3/8	502					
CIRCLING	2120	1	601	2180	1	661	2300	2 1/4	781	2500	3	981					
NOTES: CHART NOTE: CIRCLING TO RWY 9 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA NW OF RWY 9-23. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE BRISTOL/JOHNSON/KINGSPORT, TN				ELEVATION: 1519 TDZE: 1518 AIRPORT NAME: TRI-CITIES				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1A 7 DECEMBER 2017				SUP:	
																AMDT: 1	
																DATED 08/17/2017	



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TRIES/2.60 NM TO RW27	RW27 (MAP) (TF) (FO) (RNP 0.30)	276.11 / 2.60	
RW27 (MAP)	2000 MSL (CA)	276.11	2000
2000 MSL	HOSEM (DF) (FO) (RNP 1.00)		3600

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

QUALITY
19
CHECKED

CITY AND STATE BRISTOL/JOHNSON/KINGSPORT, TN	ELEVATION: 1519	TDZE: 1518	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1A 7 DECEMBER 2017	SUP:
	AIRPORT NAME:				AMDT: 1
	TRI-CITIES				DATED: 08/17/2017

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTRI
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	362842.6045N
LTP/FTP LONGITUDE	0822344.8680W
LTP/FTP ELLIPSOIDAL HEIGHT	+04282
FPAP LATITUDE	362841.0955N
FPAP LONGITUDE	0822535.3320W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1432
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

074BEFFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04597
FPAP ORTHOMETRIC HEIGHT	+04597

QUALITY
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CITY AND STATE BRISTOL/JOHNSON/KINGSPORT, TN	ELEVATION: 1519 AIRPORT NAME: TRI-CITIES	TDZE: 1518 	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1A 7 DECEMBER 2017	SUP:
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