

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	LNAV: RW26 CLIMB TO 4000 DIRECT ZIRNI AND ON TRACK 257.31 TO SWASO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 087.33 INBOUND. FAS OBST: 1339 AAO 355855N/0834702W CIXUG TO RW26: 3.04/32. 1559 AAO 355837N/0834530W	
NOISE	JISIT (FB)	114.39 / 15.55	5100		
MALIN	JISIT (FB)	147.47 / 9.29	5100		
PITTE	YEBUB (FB)	305.42 / 12.07	5100		
WHINS (IAF)	SPROC (FB)	259.70 / 17.26	3500		
JISIT (IAF)	SPROC (FB)	170.31 / 5.00	3500		
YEBUB (IAF)	SPROC (FB)	350.35 / 5.00	3500		
SPROC (IF)	CIXUG (FB)	260.33 / 7.41	2500		
(SEE FORM 8260-10)					

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. PROFILE STARTS AT SPROC	
3. FAC: <u>260.24</u> FAF: CIXUG DIST FAF TO MAP: <u>5.07</u> THLD: <u>5.07</u>	
4. MIN. ALT: SPROC 3500, CIXUG 2500	
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>	
6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR	
8. MSA FROM: RW26 7800	
MAG VAR: 5W EPOCH YEAR: 2010	

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
LNAV MDA	1600	1	769	1600	1 1/4	769	1600	2 1/2	769		NA				
CIRCLING	1600	1	767	1740	1 1/4	907	1740	2 3/4	907		NA				

NOTES:
 CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE-TYSON ALTIMETER SETTING AND (SEE FORM 8260-10)

@ CAT B 1000-2, CAT C 1000-2 3/4
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 833 THRE: 831	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
KNOXVILLE, TN	AIRPORT NAME:		RNAV (GPS) RWY 26, ORIG-A	AMDT: ORIG
	KNOXVILLE DOWNTOWN ISLAND		17 OCTOBER 2013	DATED 09/23/2010

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CIXUG (FAF)	RW26 (MAP) (FO)	260.24 / 5.07	
RW26 (MAP)	1233 MSL	260.24	
1233 MSL	ZIRNI (FB)		
ZIRNI	SWASO (FO)	257.31 / 18.34	4000

NOTES, (CONT.):

INCREASE ALL MDA 60 FEET; INCREASE CIRCLING CATS A, B AND C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WHINS ON V16-185 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MALIN ON V115 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PITTE ON V136 EASTBOUND.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CITY AND STATE
KNOXVILLE, TN

ELEVATION: 833 THRE: 831
AIRPORT NAME:
KNOXVILLE DOWNTOWN ISLAND

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG-A
17 OCTOBER 2013

SUP:
AMDT: ORIG
DATED: 09/23/2010

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDKXK7FR26	AMALIN	010MALINK7EA0E	IF						18000		B JS	
SUSAP	KDKXK7FR26	AMALIN	020JISITK7EA0E	A 020TF			14750093	+ 05100				B JS	
SUSAP	KDKXK7FR26	AMALIN	030SPROCK7EA0EE	B 010TF			17030050	+ 03500				B JS	
SUSAP	KDKXK7FR26	ANOISE	010NOISEK7EA0E	IF						18000		B JS	
SUSAP	KDKXK7FR26	ANOISE	020JISITK7EA0E	A 020TF			11440156	+ 05100				B JS	
SUSAP	KDKXK7FR26	ANOISE	030SPROCK7EA0EE	B 010TF			17030050	+ 03500				B JS	
SUSAP	KDKXK7FR26	APITTE	010PITTEK7EA0E	IF						18000		B JS	
SUSAP	KDKXK7FR26	APITTE	020YEBUBK7EA0E	A 020TF			30540121	+ 05100				B JS	
SUSAP	KDKXK7FR26	APITTE	030SPROCK7EA0EE	B 010TF			35040050	+ 03500				B JS	
SUSAP	KDKXK7FR26	AWHINS	010WHINSK7EA0E	A IF						18000		B JS	
SUSAP	KDKXK7FR26	AWHINS	020SPROCK7EA0EE	B 010TF			25970173	+ 03500				B JS	
SUSAP	KDKXK7FR26	R	010SPROCK7EA0E	I IF				+ 03500		18000		B JS	
SUSAP	KDKXK7FR26	R	020CIXUGK7EA1E	F 051TF			26030074	+ 02500			RW26	K7PGB JS	
SUSAP	KDKXK7FR26	R	020CIXUGK7EA2WN		N	ALNAV						JS	
SUSAP	KDKXK7FR26	R	030RW26 K7PG0GY	M 031TF			26020051	00863		-304		B JS	
SUSAP	KDKXK7FR26	R	040	0 M CA			2602	+ 01233				B JS	
SUSAP	KDKXK7FR26	R	050ZIRNIK7EA0E	DF								B JS	
SUSAP	KDKXK7FR26	R	060SWASOK7EA0EY	010TF			2573	+ 04000				B JS	
SUSAP	KDKXK7FR26	R	070SWASOK7EA0EE	L HM			08730040	+ 04000				B JS	

[illegible]

CITY AND STATE KNOXVILLE, TN	ELEVATION: 833	THRE: 831	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG-A 17 OCTOBER 2013	SUP:
	AIRPORT NAME: KNOXVILLE DOWNTOWN ISLAND	FACILITY IDENTIFIER: RNAV		AMDT: ORIG
				DATED: 09/23/2010

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.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	09/23/2010

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

SUSAP KDKXK7GRW26 0034992602 N35575418W083520463+0100 +0222500831000032075R

[illegible]

CITY AND STATE
KNOXVILLE, TN

ELEVATION: 833	THRE: 831
AIRPORT NAME: KNOXVILLE DOWNTOWN ISLAND	

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG-A
 17 OCTOBER 2013

SUP:	
AMDT:	ORIG
DATED:	09/23/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MALIN	MALIN	010		IF		FB					
	MALIN	JISIT	020	IAF	TF		FB	2.0	147.5 (142.5T)	009.3	AA 05100	
	MALIN	SPROC	030		TF		FB	1.0	170.3 (165.3T)	005.0	AA 03500	
	NOISE	NOISE	010		IF		FB					
	NOISE	JISIT	020	IAF	TF		FB	2.0	114.4 (109.4T)	015.6	AA 05100	
	NOISE	SPROC	030		TF		FB	1.0	170.3 (165.3T)	005.0	AA 03500	
	PITTE	PITTE	010		IF		FB					
	PITTE	YEBUB	020	IAF	TF		FB	2.0	305.4 (300.4T)	012.1	AA 05100	
	PITTE	SPROC	030		TF		FB	1.0	350.4 (345.4T)	005.0	AA 03500	
	WHINS	WHINS	010	IAF	IF		FB					
	WHINS	SPROC	020		TF		FB	1.0	259.7 (254.7T)	017.3	AA 03500	
		SPROC	010	FACF	IF		FB				AA 03500	
		CIXUG	020	FAF	TF		FB	0.5	260.3 (255.3T)	007.4	AA 02500	
		RW26	030	MAP	TF		FO	0.3	260.2 (255.2T)	005.1	AT 00863	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		260.2 (255.2T)		AA 01233	
	ZIRNI	050		DF		FB					
	SWASO	060		TF		FO	1.0	257.3 (252.3T)		AA 04000	
	SWASO	070		HM	L	FO		087.3 (082.3T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIXUG	N355911.95	W0834602.28	N3559.199	W08346.038
	JISIT	N360555.70	W0833846.03	N3605.928	W08338.767
	MALIN	N361317.62	W0834544.20	N3613.294	W08345.737
	NOISE	N361107.13	W0835651.58	N3611.119	W08356.860
	PITTE	N355007.94	W0832249.68	N3550.132	W08322.828
	SPROC	N360105.07	W0833712.28	N3601.085	W08337.205
	SWASO	N355151.26	W0841536.16	N3551.854	W08415.603
	WHINS	N360540.54	W0831640.60	N3605.676	W08316.677
	YEBUB	N355614.42	W0833538.72	N3556.240	W08335.645
	ZIRNI	N355728.04	W0835406.09	N3557.467	W08354.102
	RW26	N355754.18	W0835204.63	N3557.903	W08352.077

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW26	00831	32



CITY AND STATE KNOXVILLE, TN	ELEVATION: 833	THRE: 831	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG-A 17 OCTOBER 2013	SUP:
	AIRPORT NAME: KNOXVILLE DOWNTOWN ISLAND				AMDT: ORIG
					DATED: 09/23/2010