

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25								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		MAP: 6.80 MILES AFTER ANAZE INT/I-TWJ 8.32 DME OR AT I-TWJ 1.52 DME FIX CLIMB TO 2000 DIRECT COSME LOM AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT LAL VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 186.73 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W LAL VORTAC, RT, 101.00 INBOUND. CHART FAS OBST: 155 BLDG 275719N/0823133W CHART 189 BLDG 275301N/0823144W CHART VDP AT 2.74 DME DISTANCE VDP TO THLD 1.21 MILES. CHART IN PLANVIEW: LAL VORTAC. CHART CIRCLING ICON. CHART KMCF IN PLAN AND PROFILE VIEWS. CHART IN PLANVIEW: LAL 31.16 DME AT MUWTY. ANAZE TO RW01R: 3.50/55.						
LAL VORTAC		MUWTY INT/I-TWJ 14.33 DME		242.19 / 31.16				3000								
MUWTY INT/I-TWJ 14.33 DME (IF/IAF)		ANAZE INT/I-TWJ 8.32 DME		006.73 / 6.01 (I-TWJ)				2600								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S MUWTY, RT, 006.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF) 3. FAC 006.73 FAF ANAZE INT/I-TWJ 8.32 DME DIST FAF TO MAP 6.80 THLD 6.80 4. MIN. ALT ANAZE 2600, ZELTO INT/I-TWJ 4.83 DME 1300 8. MSA FROM: TP NDB 2700										MAG VAR: 5W EPOCH YEAR:2010						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A						@		
CATEGORY =====>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-01R	1300	1 1/4	1280	1300	1 1/2	1280	1300	3	1280	1300	3	1280				
CIRCLING	1300	1 1/4	1274	1300	1 1/2	1274	1300	3	1274	1300	3	1274				
ZELTO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)																
S-01R	460	1	440	460	1	440	460	1 3/8	440	460	1 3/8	440				
CIRCLING	560	1	534	560	1	534	680	1 3/4	654	980	3	954				
NOTES: CHART NOTE: ADF REQUIRED. @ CAT A, B 1300-2, CAT C, D 1300-3 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.																
CITY AND STATE TAMPA, FL		ELEVATION: 26 TDZE: 20 AIRPORT NAME: TAMPA INTL				FACILITY IDENTIFIER: I-TWJ		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 1R, AMDT 4 24 JULY 2014				SUP AMDT 3 DATE 01/13/2011				

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KTPAK7FL01R	ALAL	010LAL	K7D 0V	IF					18000		0	NS	
SUSAP	KTPAK7FL01R	ALAL	020MUW	TYK7PC0EY	TF				+ 03000			0	NS	
SUSAP	KTPAK7FL01R	ALAL	030MUW	TYK7PC0EE	AR	HF	PIE K7	1451012330067T010D	+ 02600			0	NS	
SUSAP	KTPAK7FL01R	L	010MUW	TYK7PC0E	I	IF	ITWJK7	18670143	PI	+ 02600	18000		0	NS
SUSAP	KTPAK7FL01R	L	020ANAZ	EK7PC0E	F	CF	ITWJK7	1867008300700060PI	+ 02600			TP	K7PN0	NS
SUSAP	KTPAK7FL01R	L	021ZEL	TOK7PC0E	S	CF	ITWJK7	1867004800700035PI	+ 01300		-350		0	NS
SUSAP	KTPAK7FL01R	L	030RW01	RK7PG0GY	M	CF	ITWJK7	1867001500700033PI	00073		-350		0	NS
SUSAP	KTPAK7FL01R	L	040TP	K7PN0	NYM	DF			+ 02000				0	NS
SUSAP	KTPAK7FL01R	L	050TP	K7PN0	NE R	HM		1867T010	+ 02000				0	NS

[illegible][illegible]

MSA 1 2 3 4 5 6 7 8 9 0 1 2

CITY AND STATE
TAMPA, FL

ELEVATION: 26 T
AIRPORT NAME: TAMPA INTL

TDZE: 20

FACILITY
IDENTIFIER:
I-TWJ

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
LOC RWY 1R, AMDT 4
24 JULY 2014

SUP:

AMDT: 3

DATED: 01/13/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KTPAK7STP K7PN 0 18018002725 M

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAPNKTAK7 TP	K7003680H	LW	N28050719W	082313090				W0050			NARCOSME		

QUALITY
2
CHECKEDCITY AND STATE
TAMPA, FLELEVATION: 26 TDZE: 20
AIRPORT NAME:
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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	LAL	LAL	010		IF		FB					
	LAL	MUWTY	020		TF		FO				AA 03000	
	LAL	MUWTY	030	IAF	HF	R	FO		006.7 ()	T01.0	AA 02600	
		MUWTY	010	FACF	IF		FB				AA 02600	
		ANAZE	020	FAF	CF		FB		007.0 ()	006.0	AA 02600	
		ZELTO	021	SDF	CF		FB		007.0 ()	003.5	AA 01300	
		RW01R	030	MAP	CF		FO		007.0 ()	003.3	AT 00073	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TP	040		DF		FO				AA 02000	
	TP	050		HM	R	FO		186.7 ()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LAL	N275910.25	W0820050.01	N2759.171	W08200.834
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	ITWJ (DME)	N275922.99	W0823138.43	N2759.383	W08231.641
	ANAZE	N275102.55	W0823158.27	N2751.043	W08231.971
	MUWTY	N274501.17	W0823210.52	N2745.020	W08232.175
	ZELTO	N275432.90	W0823151.12	N2754.548	W08231.852
	RW01R	N275751.52	W0823144.37	N2757.859	W08231.740
	ITWJ (LOC)	N275923.93	W0823141.22	N2759.399	W08231.687
	TP	N280507.19	W0823130.90	N2805.120	W08231.515

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	
RW01R	00018	55

QUALITY
2
CHECKED

CITY AND STATE
TAMPA, FL

ELEVATION: 26
AIRPORT NAME:
TAMPA INTL

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FACILITY
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
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