

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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												
PIE VORTAC	MERRA/I-JRT 15.60 DME/RADAR	028.07 / 20.39	4000	ILS: DA LOC: 6.04 MILES AFTER JMBOB/I-JRT 8.01 DME/RADAR OR AT I-JRT 1.97 DME FIX											
MERRA/I-JRT 15.60 DME/RADAR (IF/IAF)	FADDI/I-JRT 11.75 DME/RADAR	186.73 / 3.85 (I-JRT)	3000	CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PIE VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT PIE VORTAC THEN ON PIE VORTAC R-276 TO LAFAL INT/PIE 8.00 DME AND HOLD W, RT, 096.00 INBOUND), OR AS DIRECTED BY ATC. (SEE FORM 8260-10)											
FADDI/I-JRT 11.75 DME/RADAR	JMBOB/I-JRT 8.01 DME/RADAR	186.73 / 3.74 (I-JRT)	2000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N MERRA, RT, 186.73 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>186.73</u> FAF: <u>JMBOB/I-JRT 8.01 DME/RADAR</u> DIST FAF TO MAP: <u>6.04</u> THLD: <u>6.04</u> 4. MIN. ALT: MERRA 4000, FADDI 3000, JMBOB 2000 5. DIST TO THLD FROM OM: <u> </u> MM: <u>0.42</u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u>1051</u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>JMBOB 2000</u> OM: <u> </u> MM: <u>208</u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>54.4</u> 8. MSA FROM: PIE VORTAC 2700				ADDITIONAL FLIGHT DATA: HOLD W, RT, 096.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S CARIR INT/SRQ 16.76 DME, RT, 007.35 INBOUND CHART FAS OBST: 190 TOWER 280356N/0823226W CHART: 242 TOWER 280534N/0823225W CHART VDP AT 3.13 DME * DISTANCE VDP TO THLD 1.16 MILES. * LOC ONLY CHART IN PLANVIEW: CARIR INT/SRQ 16.76 DME. CHART LOC 19L											
				MAG VAR: 5W EPOCH YEAR: 2010											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 19R	221	1800	200	221	1800	200	221	1800	200	221	1800	200	221	1800	200
S-LOC 19R	480	2400	439	480	2400	439	460	4000	439	460	4000	439	460	4000	439
CIRCLING	560	1	534	560	1	534	560	1 1/2	534	580	2	554	980	3	954
NOTES: CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 19L. CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 26 THRE: 21		FACILITY IDENTIFIER: I-JRT		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: ILS OR LOC RWY					
TAMPA, FL		AIRPORT NAME: TAMPA INTL				ILS OR LOC RWY 19R, AMDT 5, 01/13/2011				18R					
										AMDT: 4C					
										DATED 05/06/2010					

QUALITY
1
CHECKED

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ILS - STANDARD
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MISSED APPROACH INSTRUCTIONS, (CONT.):

ALTERNATE MA: CLIMB TO 3000 ON SRQ VORTAC R-007 TO CARIR INT/SRQ 16.76 DME AND HOLD.

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 19R CAT E VISIBILITY TO RVR 4000 AND S-LOC

19R CAT E VISIBILITY TO 1 1/4 MILE.

CHART NOTE: AUTOPILOT COUPLED APPROACH NOT AUTHORIZED.

QUALITY
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CITY AND STATE
TAMPA, FL

ELEVATION: 26 THRE: 21
AIRPORT NAME:
TAMPA INTL

FACILITY
IDENTIFIER:
TJRT

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 19R, AMDT 5, 01/13/2011

SUP: ILS OR LOC RWY
18R
AMDT: 4C
DATED: 05/06/2010

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTPAK7FI19R	APIE	010PIE	K7D 0V	IF					18000		0	NS
SUSAP	KTPAK7FI19R	APIE	020MERRAK7EA0EY		TF			+ 04000				0	NS
SUSAP	KTPAK7FI19R	APIE	030MERRAK7EA0E	AR	HF		1867T010	+ 04000				0	NS
SUSAP	KTPAK7FI19R	APIE	040FADDIK7EA0EE		CF	IJRTK7	0067011818670039PI	+ 03000				0	NS
SUSAP	KTPAK7FI19R	I	010FADDIK7EA0E	I	IF	IJRTK7	00670118	PI	J	030000200018000		0	NS
SUSAP	KTPAK7FI19R	I	020JMOBK7EA0E	F	CF	IJRTK7	0067008018700037PI	H	0200002000		-300PIE	K7D	0 NS
SUSAP	KTPAK7FI19R	I	030RW19RK7PG0GY	M	CF	IJRTK7	0067002018700060PI		00075		-300		0 NS
SUSAP	KTPAK7FI19R	I	040	0 M	CA		1867	+ 00500					0 NS
SUSAP	KTPAK7FI19R	I	050PIE	K7D 0VY	DF			+ 03000					0 NS
SUSAP	KTPAK7FI19R	I	060PIE	K7D 0VE	R	HM	0960T010	+ 03000					0 NS

[illegible][illegible][illegible]

SUP:	ILS OR LOC RWY 18R
AMDT:	4C
DATED:	05/06/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KTPAK7SPIE K7D

0 18018002725

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QUALITY
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CHECKED

CITY AND STATE

TAMPA, FL

ELEVATION: 26

THRE: 21

AIRPORT NAME:

TAMPA INTL

FACILITY
IDENTIFIER:

I-JRT

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

ILS OR LOC RWY 19R, AMDT 5

13 JAN 2011

SUP: ILS OR LOC RWY

18R

AMDT: 4C

DATED: 05/06/2010

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
PIE		PIE	010		IF		FB					
PIE		MERRA	020		TF		FO				AA 04000	
PIE		MERRA	030	IAF	HF	R	FO		186.7 ()	T01.0	AA 04000	
PIE		FADDI	040		CF		FB		186.7 ()	003.9	AA 03000	
		FADDI	010	FACF	IF		FB				AA 03000	GI 02000
		JMBOB	020	FAF	CF		FB		187.0 ()	003.7	GI 02000	GS 02000
		RW19R	030	MAP	CF		FO		187.0 ()	006.0	AT 00075	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		186.7 ()		AA 00500	
	PIE	050		DF		FO				AA 03000	
	PIE	060		HM	R	FO		096.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	IJRT (DME)	N275738.34	W0823230.27	N2757.639	W08232.505
	FADDI	N280925.10	W0823208.73	N2809.418	W08232.146
	JMBOB	N280540.19	W0823216.40	N2805.670	W08232.273
	MERRA	N281316.38	W0823200.83	N2813.273	W08232.014
	RW19R	N275936.74	W0823228.78	N2759.612	W08232.480
	IJRT (LOC)	N275738.21	W0823232.81	N2757.637	W08232.547

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19R	00021	54

CITY AND STATE TAMPA, FL	ELEVATION: 26	THRE: 21	FACILITY IDENTIFIER: IJRT	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 19R, AMDT 5 13 JAN 2011	SUP: ILS OR LOC RWY 18R
	AIRPORT NAME: TAMPA INTL				AMDT: 4C
					DATED: 05/06/2010