

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		ILS: DA LOC: 6.08 MILES AFTER SONES/PIE 6.55 DME/RADAR OR AT PIE 0.51 DME FIX CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON PIE VORTAC R-276 TO LAFAL INT/PIE 8.00 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 190 AND SRQ VORTAC R-339 TO CURUG/SRQ 23.28 DME AND HOLD (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 096.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N CURUG/SRQ 23.28 DME, RT, 159.42 INBOUND. CHART FAS OBST: 140 TOWER 275324N/0824051W CHART 372 TOWER 274741N/0824006W. CHART IN PLANVIEW: CURUG/SRQ 23.28 DME. * DME FROM PIE VORTAC							
PIE VORTAC		SONES/PIE 6.55 DME/RADAR		178.01 / 6.55		2000									
SRQ VORTAC (IAF)		RONXI/PIE 12.54 DME/RADAR (NOPT)		349.93 / 18.16		2000									
RONXI/PIE 12.54 DME/RADAR (IF)		SONES/PIE 6.55 DME/RADAR		356.31 / 5.99 (I-CWT)		2000									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S SONES, LT, 356.31 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>356.31</u> FAF: <u>SONES/PIE 6.55 DME/RADAR</u> DIST FAF TO MAP: <u>6.08</u> THLD: <u>6.08</u> 4. MIN. ALT: <u>SONES 2000, SAWGA/PIE 2.58 DME/RADAR 720*</u> 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>1100</u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>SONES 2000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.1</u> 8. MSA FROM: <u>PIE VORTAC 2700</u>								MAG VAR: <u>5W</u> EPOCH YEAR: <u>2010</u>							
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: <u>NA</u>		ILS: <u>#</u>		LOC: <u>STANDARD @</u>			
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 36R	210	3/4	200	210	3/4	200	210	3/4	200	210	3/4	200	210	3/4	200
S-LOC 36R	720	1	710	720	1	710	720	2	710	720	2	710	720	2	710
CIRCLING	720	1	709	720	1	709	720	2	709	720	2 1/4	709	960	3	949
SAWGA FIX MINIMUMS*															
S-LOC 36R	380	1	370	380	1	370	380	1	370	380	1	370	380	1	370
CIRCLING	520	1	509	520	1	509	520	1 1/2	509	580	2	569	960	3	949
NOTES: CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. *LOC ONLY CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND (SEE FORM 8260-10)															
CITY AND STATE ST PETERSBURG-CLEARWATER, FL				ELEVATION: 11 THRE: 10 AIRPORT NAME: ST PETE-CLEARWATER INTL		FACILITY IDENTIFIER: I-CWT		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 36R, AMDT 3A 3 APRIL 2014				SUP:			
												AMDT: 3			
												DATED 07/26/2012			

 QUALITY
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

INCREASE DA TO 234 FEET, INCREASE ALL MDA 40 FEET, S-LOC 36R CAT B 1/4 MILE, CIRCLING CAT B, C, D 1/4 MILE, AND SAWGA FIX MINIMUMS S-LOC 36R CAT C, D AND E VISIBILITY 1/8 MILE.

QUALITY
9
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CITY AND STATE

ST PETERSBURG-CLEARWATER, FL

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FLIGHT STANDARDS SERVICES - FAR PART 97.29

ARINC PACKET - 424-18 - ILS

[illegible]

Page 3 of 8 Pages

FLIGHT STANDARDS SERVICES - FAR PART 97.29

SUSAP KPIEK7IICWT1 010870RW36RN27553702W0824128743563N27540854W0824116441300 11000397300W00505500011

[illegible]

QUALITY
2
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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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	SONES	020		TF		FO				AA 02000	
	PIE	SONES	030	IAF	HF	L	FO		356.3 ()	T01.0	AA 02000	
	SRQ	SRQ	010	IAF	FC		FB		349.9 ()	016.2	AA 02000	
	SRQ	RONXI	020		CF		FB		349.9 ()	002.0	AA 02000	
		RONXI	010	FACF	IF		FB				AA 02000 GI 02000	
		SONES	020	FAF	CF		FB		356.0 ()	006.0	GI 02000 GS 02000	
		RW36R	030	MAP	CF		FO		356.0 ()	006.1	AT 00065	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		356.3 ()		AA 00600	
	LAFAL	050		CF		FO		276.0 ()	008.0	AA 02000	
	LAFAL	060		HM	R	FO		096.0 ()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	SRQ	N272425.26	W0823349.16	N2724.421	W08233.819
	LAFAL	N275436.05	W0825005.24	N2754.601	W08250.087
	RONXI	N274200.30	W0823908.45	N2742.005	W08239.141
	SONES	N274756.78	W0824009.61	N2747.946	W08240.160
	RW36R	N275358.16	W0824111.72	N2753.969	W08241.195
	ICWT (LOC)	N275537.02	W0824128.74	N2755.617	W08241.479

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW36R	00010		55

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ST PETERSBURG-CLEARWATER, FL

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[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPIEK7FL36R	APIE	010PIE	K7D 0V	IF					18000		0	NS
SUSAP	KPIEK7FL36R	APIE	020SONESK7PCOEY		TF				+ 02000			0	NS
SUSAP	KPIEK7FL36R	APIE	030SONESK7PCOEE	AL	HF	PIE K7	178000663563T010D		+ 02000			0	NS
SUSAP	KPIEK7FL36R	ASRQ	010SRQ	K7D 0V A	FC	SRQ K7	0000000034990162D		+ 02000	18000		0	NS
SUSAP	KPIEK7FL36R	ASRQ	020RONXIK7PCOEE	B	CF	ICWTK7	1763013734990020PI		+ 02000			0	NS
SUSAP	KPIEK7FL36R	L	010RONXIK7PCOE	I	IF	ICWTK7	17630137	PI	+ 02000	18000		0	NS
SUSAP	KPIEK7FL36R	L	020SONESK7PCOE	F	CF	ICWTK7	1763007735600060PI		+ 02000		PIE	K7D	0 NS
SUSAP	KPIEK7FL36R	L	021SAWGA7PCOE	S	CF	ICWTK7	1763003835600040PI		+ 00720	-301		0	NS
SUSAP	KPIEK7FL36R	L	030RW36RK7PGOGY	M	CF	ICWTK7	1763001735600021PI		00065	-301		0	NS
SUSAP	KPIEK7FL36R	L	040	0 M	CA		3563		+ 00600			0	NS
SUSAP	KPIEK7FL36R	L	050LAFALK7EA0EY		CF	PIE K7	2760008027600080D		+ 02000			0	NS
SUSAP	KPIEK7FL36R	L	060LAFALK7EA0EE	R	HM		0960T010		+ 02000			0	NS

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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SRQ		RONXI	020		CF		FB		349.9 ()	002.0	AA 02000	
		RONXI	010	FACF	IF		FB				AA 02000	
		SONES	020	FAF	CF		FB		356.0 ()	006.0	AA 02000	
		SAWGA	021	SDF	CF		FB		356.0 ()	004.0	AA 00720	
		RW36R	030	MAP	CF		FO		356.0 ()	002.1	AT 00065	

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	LAFAL	050		CF		FO		276.0 ()	008.0	AA 02000	
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	SAWGA	N275153.27	W0824050.24	N2751.888	W08240.837
	SONES	N274756.78	W0824009.61	N2747.946	W08240.160
	RW36R	N275358.16	W0824111.72	N2753.969	W08241.195
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RW36R	00010	55

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