

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																																																																																	
FROM	TO	COURSE AND DISTANCE	ALTITUDE																																																																														
PIE VORTAC	CAPOK LOM/PIE 5.33 DME/RADAR	353.76 / 5.33	1700																																																																														
DARBS INT/PIE 19.97 DME (IAF)	ZEPUM/PIE 12.00 DME/RADAR (NOPT)	106.31 / 7.11 (HDG) & 176.31 / 4.31 (I-PIE)	2600																																																																														
WIPSO/PIE 18.00 DME/RADAR (IAF)	ZEPUM/PIE 12.00 DME/RADAR (NOPT)	176.31 / 6.00 (I-PIE)	2600																																																																														
ZEPUM/PIE 12.00 DME/RADAR (IF)	CAPOK LOM/PIE 5.33 DME/RADAR	176.31 / 6.67 (I-PIE)	1500																																																																														
MISSED APPROACH																																																																																	
ILS: DA LOC: 4.35 MILES AFTER CAPOK LOM/PIE 5.33 DME/RADAR CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 1700 ON PIE VORTAC R-276 TO LAFAL INT/PIE 8.00 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 173 AND SRQ VORTAC R-353 TO JRGAL INT/SRQ 11.00 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 096.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N JRGAL INT/SRQ 11.00 DME, RT, 172.92 INBOUND. CHART 200 KIAS HOLDING PATTERN ICON AT CAPOK LOM. CHART FAS OBST: 26 BUSH 275524N/0824134W CHART: 307 TOWER 280000N/0824200W CHART (CFBBD) AT INTERSECTION OF DARBS DR LEG AND INTERMEDIATE COURSE. CHART IN PLANVIEW: JRGAL INT/SRQ 11.00 DME. * DME FROM PIE VORTAC.																																																																																	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N CAPOK LOM, RT, 176.31 INBOUND, 1700 FT. IN LIEU OF PT (IAF) 3. FAC: 176.31 FAF: CAPOK LOM/PIE 5.33 DME/RADAR DIST FAF TO MAP: 4.35 THLD: 4.35 4. MIN. ALT: CAPOK LOM/PIE 5.33 DME 1500, JINPI/PIE 2.38 DME 520* 5. DIST TO THLD FROM OM: 4.35 MM: - IM: - 150 HAT: 1876 100 HAT: 922 GS ANT: 1001 6. MIN GS INCPT: 1500 GS ALT AT: - OM: 1461 MM: - IM: - 7. GS ANGLE: 3.00 TCH: 52.2 8. MSA FROM: PIE VORTAC 2700																																																																																	
MINIMUMS		MAG VAR: 5W EPOCH YEAR: 2010																																																																															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A	ILS: STANDARD # LOC: STANDARD @																																																																														
CATEGORY =====>																																																																																	
	<table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr> <th colspan="3">A</th> <th colspan="3">B</th> <th colspan="3">C</th> <th colspan="3">D</th> <th colspan="3">E</th> </tr> <tr> <th>DH/MDA</th><th>VIS</th><th>HAT/HAA</th> <th>DH/MDA</th><th>VIS</th><th>HAT/HAA</th> <th>DH/MDA</th><th>VIS</th><th>HAT/HAA</th> <th>DH/MDA</th><th>VIS</th><th>HAT/HAA</th> <th>DH/MDA</th><th>VIS</th><th>HAT/HAA</th> </tr> <tr> <td>S-ILS 18L</td><td>207</td><td>1800</td><td>200</td><td>207</td><td>1800</td><td>200</td><td>207</td><td>1800</td><td>200</td><td>207</td><td>1800</td><td>200</td><td>207</td><td>1800</td><td>200</td> </tr> <tr> <td>S-LOC 18L</td><td>520</td><td>2400</td><td>513</td><td>520</td><td>2400</td><td>513</td><td>520</td><td>5500</td><td>513</td><td>520</td><td>5500</td><td>513</td><td>520</td><td>5500</td><td>513</td> </tr> <tr> <td>CIRCLING</td><td>520</td><td>1</td><td>509</td><td>520</td><td>1</td><td>509</td><td>520</td><td>1 1/2</td><td>509</td><td>580</td><td>2</td><td>569</td><td>960</td><td>3</td><td>949</td> </tr> </table>			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 18L	207	1800	200	207	1800	200	207	1800	200	207	1800	200	207	1800	200	S-LOC 18L	520	2400	513	520	2400	513	520	5500	513	520	5500	513	520	5500	513	CIRCLING	520	1	509	520	1	509	520	1 1/2	509	580	2	569	960	3	949
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 18L	207	1800	200	207	1800	200	207	1800	200	207	1800	200	207	1800	200																																																																		
S-LOC 18L	520	2400	513	520	2400	513	520	5500	513	520	5500	513	520	5500	513																																																																		
CIRCLING	520	1	509	520	1	509	520	1 1/2	509	580	2	569	960	3	949																																																																		
JINPI FIX MINIMUMS *																																																																																	
S-LOC 18L	280	2400	273	280	2400	273	280	2400	273	280	2400	273	280	2400	273																																																																		
CIRCLING	520	1	509	520	1	509	520	1 1/2	509	580	2	569	960	3	949																																																																		
NOTES: SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 18L: CAT A, B, C, D, RA 157, RVR 1400, HATh 150, DA 157 MSL. CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 18L: CAT A, B, C, D, RA 107, RVR 1200, HATh 100, DA 107 MSL. (SEE FORM 8260-10)																																																																																	
CITY AND STATE		ELEVATION: 11 THRE: 7		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:																																																																							
ST PETERSBURG-CLEARWATER, FL		AIRPORT NAME:		I-PIE		ILS OR LOC RWY 18L, AMDT 22A ILS RWY 18L (SA CAT I) ILS RWY 18L (CAT II)				AMDT: 22 DATED 07/26/2012																																																																							
		ST PETE-CLEARWATER INTL																																																																															

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

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

*LOC ONLY

CHART PROFILE NOTE: *560 WHEN USING TAMPA INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: RADAR REQUIRED FOR CAT E.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE S-ILS 18L DA TO 231 FEET; INCREASE ALL MDA 40 FEET AND S-LOC 18L CAT C, D AND E VISIBILITY TO RVR 6000.

CHART PLANVIEW NOTE: COURSE REVERSAL AT CAPOK NA FOR CAT E AIRCRAFT.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL OF AUTOLAND OR HUD TO TOUCHDOWN.

CHART NOTE: SA CATEGORY I S-ILS R18L NA WHEN CONTROL TOWER CLOSED.

CHART NOTE: SA CATEGORY I S-ILS R18L NA WHEN USING TAMPA INTL ALTIMETER SETTING.

CHART NOTE: CATEGORY II S-ILS R18L NA WHEN CONTROL TOWER CLOSED.

CHART NOTE: CATEGORY II S-ILS R18L NA WHEN USING TAMPA INTL ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 18L CAT E VISIBILITY TO RVR 4000 AND S-LOC 18L CAT E VISIBILITY TO 1 3/8 MILE. WHEN USING TAMPA INTL ALTIMETER SETTING, INCREASE S-ILS 18L CAT E VISIBILITY TO RVR 4000 AND S-LOC 18L CAT C, D AND E VISIBILITY TO 1 5/8 MILE.

CHART NOTE: JINPI DME FIX MINIMUMS: FOR INOPERATIVE MALSR WHEN USING TAMPA INTL ALTIMETER SETTING, INCREASE S-LOC 18L CAT C, D, AND E VISIBILITY TO 7/8 MILE.

CHART NOTE: DME FROM PIE VORTAC. DME, RADAR, OR ADF REQUIRED.

CHART PLANVIEW NOTE: DME, RADAR, OR ADF REQUIRED.

QUALITY
9
CHECKED

CITY AND STATE

ST PETERSBURG-CLEARWATER, FL

ELEVATION: 11

THRE: 7

AIRPORT NAME:

ST PETE-CLEARWATER INTL

FACILITY
IDENTIFIER:

I-PIE

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 18L, AMDT 22A

ILS RWY 18L (SA CAT I)

ILS RWY 18L (CAT II)

4/3/2014

SUP:

AMDT: 22

DATED: 07/26/2012

FLIGHT STANDARDS SERVICES - FAR PART 97.29

ARINC PACKET - 424-18 - ILS

[illegible]

SUP:	
AMDT:	22
DATED:	07/26/2012

FLIGHT STANDARDS SERVICES - FAR 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.

SUSAP KPIEK7SPIE K7D	0	18018002725	M
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QUALITY
2
CHECKED

CITY AND STATE ST PETERSBURG-CLEARWATER, FL	ELEVATION: 11	THRE: 7	FACILITY IDENTIFIER: I-PIE	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: ST PETE-CLEARWATER INTL			ILS OR LOC RWY 18L, AMDT 22A	AMDT: 22
				ILS RWY 18L (SA CAT I) ILS RWY 18L (CAT II)	4/3/2014 DATED: 07/26/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DARBS	DARBS	010	IAF	IF		FB					
	DARBS	CFBBD	020		TF		FB				AA 02600	
	DARBS	ZEPUM	030		CF		FB		176.3 ()	004.3	AA 02600	
	PIE	PIE	010		IF		FB					
	PIE	CAPOK	020		TF		FO				AA 01700	
	PIE	CAPOK	030	IAF	HF	R	FO		176.3 ()	T01.0	AA 01700	AB 200
	WIPSO	WIPSO	010	IAF	IF		FB					
	WIPSO	ZEPUM	020		CF		FB		176.3 ()	006.0	AA 02600	
		ZEPUM	010	FACF	IF		FB				AA 02600 GI 01500	
		CAPOK	020	FAF	CF		FB		176.0 ()	006.7	GI 01500 GS 01461	
		RW18L	030	MAP	CF		FO		176.0 ()	004.4	AT 00059	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		176.3 ()		AA 00500	
	LAFAL	050		CF	R	FO		276.0 ()	008.0	AA 01700	
	LAFAL	060		HM	R	FO		096.0 ()	T01.0	AA 01700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	DARBS	N281159.97	W0825157.11	N2812.000	W08251.952
	LAFAL	N275436.05	W0825005.24	N2754.601	W08250.087
	CAPOK	N275942.79	W0824211.05	N2759.713	W08242.184
	CFBBD	N281035.87	W0824403.84	N2810.598	W08244.064
	WIPSO	N281216.45	W0824421.23	N2812.274	W08244.354
	ZEPUM	N280619.65	W0824319.54	N2806.328	W08243.326
	RW18L	N275524.29	W0824126.54	N2755.405	W08241.442
	IPIE (LOC)	N275343.18	W0824109.15	N2753.720	W08241.153

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18L	00007	53

QUALITY
CHECKED
2

CITY AND STATE
ST PETERSBURG-CLEARWATER, FL

ELEVATION: 11 THRE: 7
AIRPORT NAME:
ST PETE-CLEARWATER INTL

FACILITY
IDENTIFIER:
I-PIE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 18L, AMDT 22A
ILS RWY 18L (SA CAT I)
ILS RWY 18L (CAT II) 4/3/2014

SUP:
AMDT: 22
DATED: 07/26/2012

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible]

CITY AND STATE ST PETERSBURG-CLEARWATER, FL	ELEVATION: 11	THRE: 7	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC RWY 18L, AMDT 22A	
	ST PETE-CLEARWATER INTL			ILS RWY 18L (SA CAT I)	AMDT: 22
			I-PIE	ILS RWY 18L (CAT II) 4/3/2014	DATED: 07/26/2012

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible]

2

CITY AND STATE ST PETERSBURG-CLEARWATER, FL	ELEVATION: 11	THRE: 7	FACILITY IDENTIFIER: I-PIE	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 18L, AMDT 22A ILS RWY 18L (SA CAT I) ILS RWY 18L (CAT II) 4/3/2014	SUP:
	AIRPORT NAME: ST PETE-CLEARWATER INTL				AMDT: 22
					DATED: 07/26/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DARBS	DARBS	010	IAF	IF		FB					
	DARBS	CFBBD	020		TF		FB				AA 02600	
	DARBS	ZEPUM	030		CF		FB		176.3 ()	004.3	AA 02600	
	PIE	PIE	010		IF		FB					
	PIE	CAPOK	020		TF		FO				AA 01700	
	PIE	CAPOK	030	IAF	HF	R	FO		176.3 ()	T01.0	AA 01700	AB 200
	WIPSO	WIPSO	010	IAF	IF		FB					
	WIPSO	ZEPUM	020		CF		FB		176.3 ()	006.0	AA 02600	
		ZEPUM	010	FACF	IF		FB				AA 02600	
		CAPOK	020	FAF	CF		FB		176.0 ()	006.7	AA 01500	
		JINPI	021	SDF	CF		FB		176.0 ()	003.0	AA 00520	
		RW18L	030	MAP	CF		FO		176.0 ()	001.4	AT 00059	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		176.3 ()		AA 00500	
	LAFAL	050		CF	R	FO		276.0 ()	008.0	AA 01700	
	LAFAL	060		HM	R	FO		096.0 ()	T01.0	AA 01700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	DARBS	N281159.97	W0825157.11	N2812.000	W08251.952
	LAFAL	N275436.05	W0825005.24	N2754.601	W08250.087
	CAPOK	N275942.79	W0824211.05	N2759.713	W08242.184
	CFBBD	N281035.87	W0824403.84	N2810.598	W08244.064
	JINPI	N275647.55	W0824140.87	N2756.793	W08241.681
	WIPSO	N281216.45	W0824421.23	N2812.274	W08244.354
	ZEPUM	N280619.65	W0824319.54	N2806.328	W08243.326
	RW18L	N275524.29	W0824126.54	N2755.405	W08241.442
	PIE (LOC)	N275343.18	W0824109.15	N2753.720	W08241.153

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18L	00007	53

CITY AND STATE
ST PETERSBURG-CLEARWATER, FL

ELEVATION: 11 THRE: 7
AIRPORT NAME:
ST PETE-CLEARWATER INTL

FACILITY
IDENTIFIER:
I-PIE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 18L, AMDT 22A
ILS RWY 18L (SA CAT I)
ILS RWY 18L (CAT II) 4/3/2014

SUP:
AMDT: 22
DATED: 07/26/2012