

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/04/2016	Task #: 2015120124298001031	Request #: 20151201242980
Procedure: ILS OR LOC RWY 18 ORIG			Airport ID: KPIE	Airport: ST PETE-CLEARWATER INTL		Reimbursable #: NO
City: ST PETERSBURG-CLEARWATER	ST: FL	GPS #:	Estimated Chart Date: 09/15/2016		FICO #: 1168258	
Fac ID: PIE		Fac. Type: ILS			Specialist: STEVE BRUMMETT	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	02/10/2016	06/03/2016	JULIE MORGAN	<div style="text-align: center;"> <div>QUALITY</div> <div>4</div> <div>CHECKED</div> </div> 6/30CTabaka		
QA:	06/03/2016	06/03/2016	JULIE MORGAN			
Liaison:	06/03/2016	06/06/2016	MARY MCDONALD			
Procedure Comments:			Remark Type: INFORMATION			
<p>CONTACT JULIE MORGAN, AJV-5412 LEAD, 405.954.8568</p> <p>6/30/2016: THIS IS AN UPDATE COPY OF THE FORMS DEVELOPED ON 03/08/2016. ADDED ARINC PAGES.</p>						

FIPC BASIC FORM

PROCEDURE: ILS OR LOC RWY 18 ORIG		AIRPORT NAME: ST PETE-CLEARWATER INTL		AIRPORT ID: KPIE	SPECIAL CONTROL NO: AP-06-067-16
FAC ID: PIE		CITY: ST PETERSBURG-CLEARWATER			ST: FL
DFL TYPE: PROC/A	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:	PTS TASK ID:	

PREFLIGHT NOTES

REVIEWER:	DATE:		
COMMENTS:	CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT		
		YES	NO
	CPV COMPLETE?		X

PROCEDURE RESULTS

INSPECTION DATE: 06/28/2016	CREW #: VN888	N #:	INSTRUMENT PROCEDURE STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input checked="" type="checkbox"/> UNSAT	ARINC CODING: <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
FLIGHT INSPECTOR SIGNATURE: elizabeth whaley @ 06/28/2016 14:52			PRINTED NAME: AVN, CREWMEMBER 1	NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

FLIGHT INSPECTOR REMARKS: Missing 8260-10 form from procedure package. Unable to verify NACO file lat longs

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
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NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000

fposxb | piells18 (PROD) | 5 May 2016 10:06:32 | 1" = 41666.7 feet (MAP)

Pilots are encouraged to use the Tampa VFR
Terminal Area Chart for flights at or below 10,000'

EXAMPLES OF CLASS B ALTITUDES

$\frac{70}{30}$ — Ceiling in hundreds of feet MSL
 $\frac{100}{60}$ — Floor in hundreds of feet MSL

TAMPA INSET
See inset chart for additional information

#3-1544 MSL TWR (12-003314)
(AC-1A) DARBS/WIPSO

#6-377 MSL TWR (12-004686)
(AC-2B) INTERMEDIATE

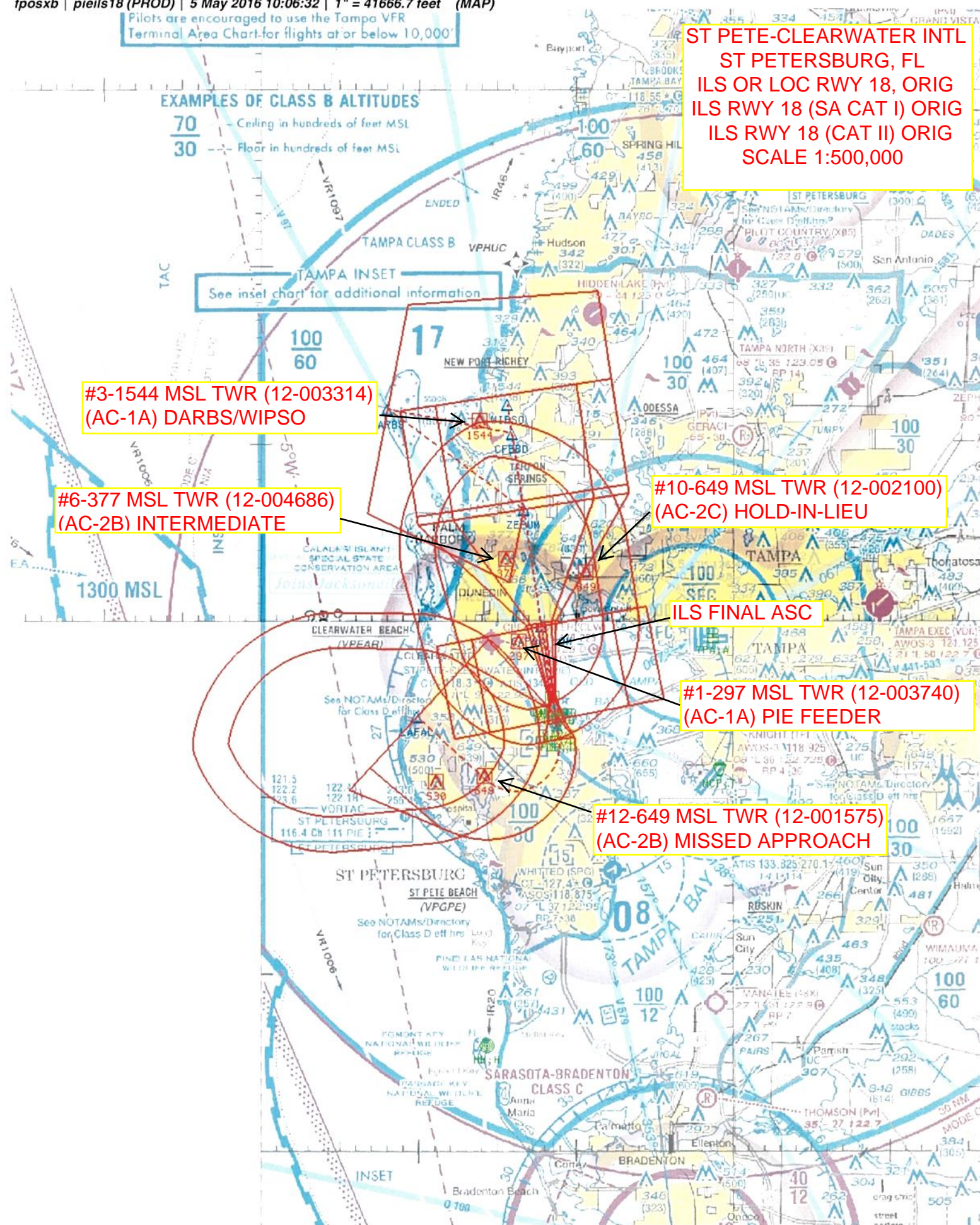
#10-649 MSL TWR (12-002100)
(AC-2C) HOLD-IN-LIEU

ILS FINAL ASC

#1-297 MSL TWR (12-003740)
(AC-1A) PIE FEEDER

#12-649 MSL TWR (12-001575)
(AC-2B) MISSED APPROACH

ST PETE-CLEARWATER INTL
ST PETERSBURG, FL
ILS OR LOC RWY 18, ORIG
ILS RWY 18 (SA CAT I) ORIG
ILS RWY 18 (CAT II) ORIG
SCALE 1:500,000



ST PETE-CLEARWATER INTL
ST PETERSBURG, FL
ILS OR LOC RWY 18, ORIG
SCALE 1:100,000

#8-182 TWR (12-005012)
(AC-1A) LOC FINAL

PARA 289 OBS
307 TOWER

#9-26 MSL BUSH (KPIE0049)
(AC-1A) LOC FINAL STEP

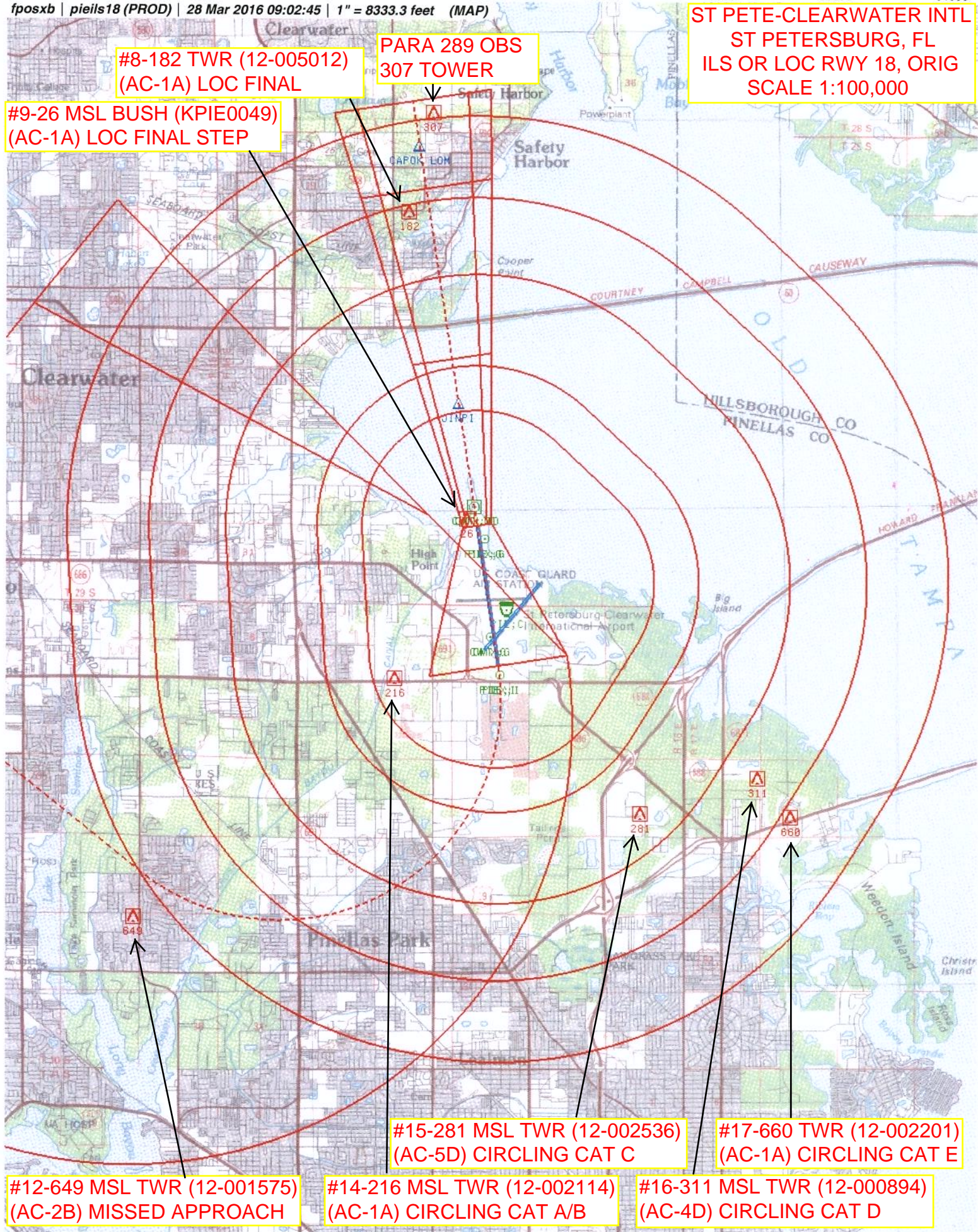
#12-649 MSL TWR (12-001575)
(AC-2B) MISSED APPROACH

#14-216 MSL TWR (12-002114)
(AC-1A) CIRCLING CAT A/B

#16-311 MSL TWR (12-000894)
(AC-4D) CIRCLING CAT D

#15-281 MSL TWR (12-002536)
(AC-5D) CIRCLING CAT C

#17-660 TWR (12-002201)
(AC-1A) CIRCLING CAT E

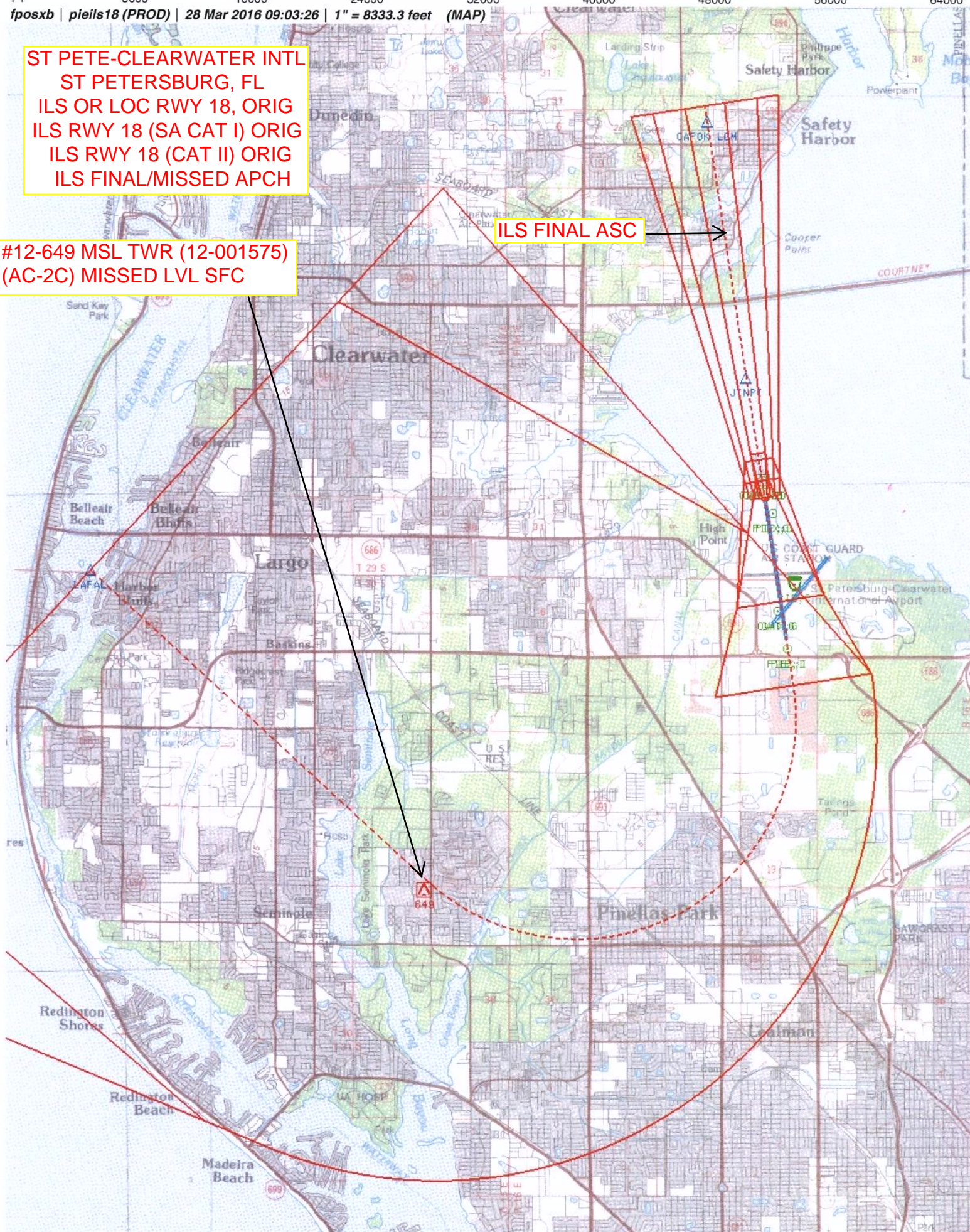


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fposxb | pieils18 (PROD) | 28 Mar 2016 09:03:26 | 1" = 8333.3 feet (MAP)

ST PETE-CLEARWATER INTL
ST PETERSBURG, FL
ILS OR LOC RWY 18, ORIG
ILS RWY 18 (SA CAT I) ORIG
ILS RWY 18 (CAT II) ORIG
ILS FINAL/MISSED APCH

#12-649 MSL TWR (12-001575)
(AC-2C) MISSED LVL SFC

ILS FINAL ASC



#18-430 MSL BRIDGE (12-001162)
(AC-6D) ALTERNAT MISS LVL SFC

LOC I-PIE 109.1	APP CRS 176°	Rwy Idg TDZE Apt Elev	9180 7 11
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NEW

ILS or LOC RWY 18 **ST PETE-CLEARWATER INTL (PIE)**

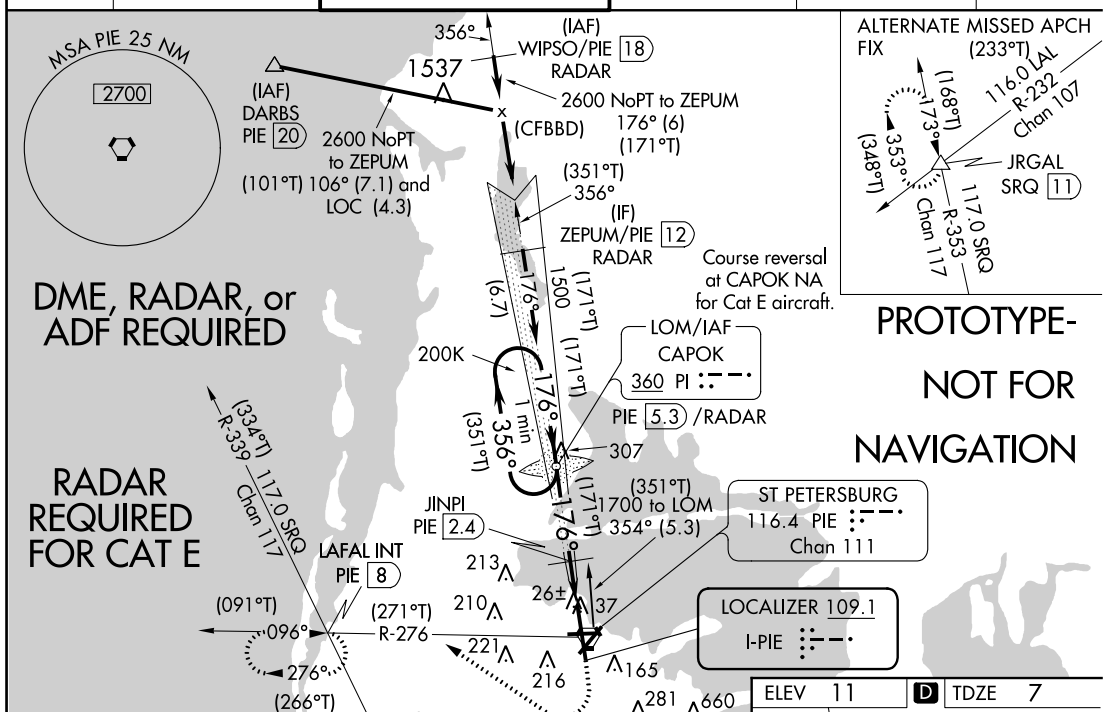
⚠ For inop MALS, increase S-ILS 18 Cat E visibility to RVR 4000 and S LOC 18 Cats A/B to to RVR 5500 and C/D/E to 1 1/4 mile. JINPI DME fix minimums: For INOP MALS increase S-LOC 18 Cats C/D/E visibility to RVR 4500. DME, RADAR, or ADF required
 Procedure NA when control tower closed. Use PIE VORTAC DME.

MALS

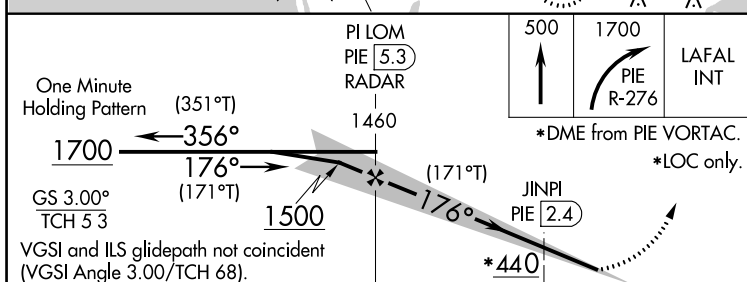


MISSED APPROACH:
 Climb to 500 then climbing
 right turn to 1700 on PIE
 VORTAC R-276 to LAFAL
 INT/PIE 8 DME and hold.

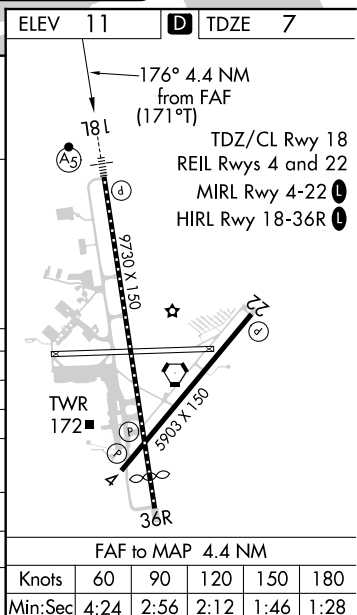
ATIS 134.5	TAMPA APP CON 125.3 316.05	ST. PETERSBURG TOWER★ 118.3 (CTAF) 0 257.8	GND CON 121.9 348.6	CLNC DEL 120.6 350.2	UNICOM 122.95
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PROTOTYPE-
NOT FOR
NAVIGATION



CATEGORY	A	B	C	D	E
S-ILS 18	207/18 200 (200-1/2)				
S-LOC 18	440/40 433 (500-1)				
CIRCLING	520-1	509 (600-1)	629 (700-1/2)	669 (700-1/2)	949 (1000-3)
*JINPI FIX MINIMUMS					
S-LOC 18	280/24 273 (300-1/2)				
CIRCLING	520-1	509 (600-1)	629 (700-1/2)	669 (700-2)	949 (1000-3)



AUTOMATED AL-625 ILS or LOC RWY 18

SE-3

03/18/16

COMPILER:

REVIEWER:

DBL CHKR:

EFF: FIG

ILS RWY 18 (CAT II)
ST PETE-CLEARWATER INTL (PIE)

MISSED APPROACH: Climb to 500 then climbing right turn to 1700 on PIE VORTAC R-276 to LAFAL INT/PIE 8 DME and hold.

PROTOTYPE-
NOT FOR
NAVIGATION

The diagram illustrates the runway layout at Fort Belvoir. Key features include:

- Runway 18-36R:** A long runway oriented vertically, labeled "78L" at the top and "36R" at the bottom.
- Runway 4-22:** A shorter runway oriented diagonally from the bottom-left towards the top-right.
- Taxiway A (TWY A):** A horizontal taxiway connecting the two runways.
- Navigational Aids:**
 - A VORTAC station (star symbol) located near the intersection of the runways.
 - A Tower (TWR) with frequency 172.2 MHz (indicated by a square symbol).
 - A compass rose indicating North (N), South (S), East (E), and West (W).
- Dimensions:**
 - Runway 18-36R is labeled "9730 X 150".
 - Runway 4-22 is labeled "5903 X 150".
- Other Labels:**
 - "(A5)" is located near the top of Runway 18-36R.
 - "(P)" is located near the bottom of Runway 4-22.
 - "(C)" is located near the top right of Runway 4-22.

Legend:

- TDZ/CL Rwy 18
- REIL Rwys 4 and 22
- MIRL Rwy 4-22 (represented by a circle with a dot)
- HIRL Rwy 18-36R (represented by a circle with a vertical bar)

SE-3
3/18/16
COMPILER:
REVIEWER:
DBL CHKR:
EFF: FIG

FIG

ILS RWY 18 (SA CAT I)
ST PETE-CLEARWATER INTL (PIE)

Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.
SA CAT I S-ILS R18 NA when control tower closed.
Use DME from PIE VORTAC. DME, RADAR, or ADF required.

MISSED APPROACH: Climb to 500 then climbing right turn to 1700 on PIE VORTAC R-276 to LAFAL INT/PIE 8 DME and hold.

MSA PIE 25 NM
2700

(IAF) DARBS PIE 20
2600 NoPT to ZEPUM
(101°T) 106° (7.1) and LOC (4.3)

356°
1537

WIPSO/PIE 18
RADAR
2600 NoPT to ZEPUM
(CFBBD) 176° (6) (171°T)

(351°T) 356°
1500 (171°T) (171°T)
176° (6.7)

(IF) ZEPUM/PIE 12
RADAR

200K
176° 1 min
(351°T) 356°

LOM/IAF CAPOK
360 PI ::--
PIE 5.3 /RADAR
307

1700 to LOM
354° (5.3)

ST PETERSBURG
116.4 PIE ::--
Chan 111

LOCALIZER 109.1
I-PIE ::--

LAFAL INT PIE 8
(271°T) R-276
(091°T) 117.0 SRQ
(334°T) R-339
Chan 117

213
210
221
216
281
660

(266°T) 276° 096°

ALTERNATE MISSED APCH FIX
116.0 LAL R-232
Chan 107
117.0 SRQ R-353
Chan 117
1168°T 173°T 353°T 348°T

PROTOTYPE-
NOT FOR
NAVIGATION

ELEV 11	D	TDZE 7
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DME, RADAR, or ADF REQUIRED

PROTOTYPE-
NOT FOR
NAVIGATION

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 68).

One Minute Holding Pattern

PI LOM
PIE 5.3
RADAR

GS 3.00°
TCH 53

A horizontal line representing a structure of total length 1001'. A double-headed arrow below the line indicates a specific section of length 4.4 NM.

CATEGORY	A	B	C	D
S-ILS 18	RA 157/14 150 DA 157			

SA CATEGORY I ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

ELEV	11		TDZE	7
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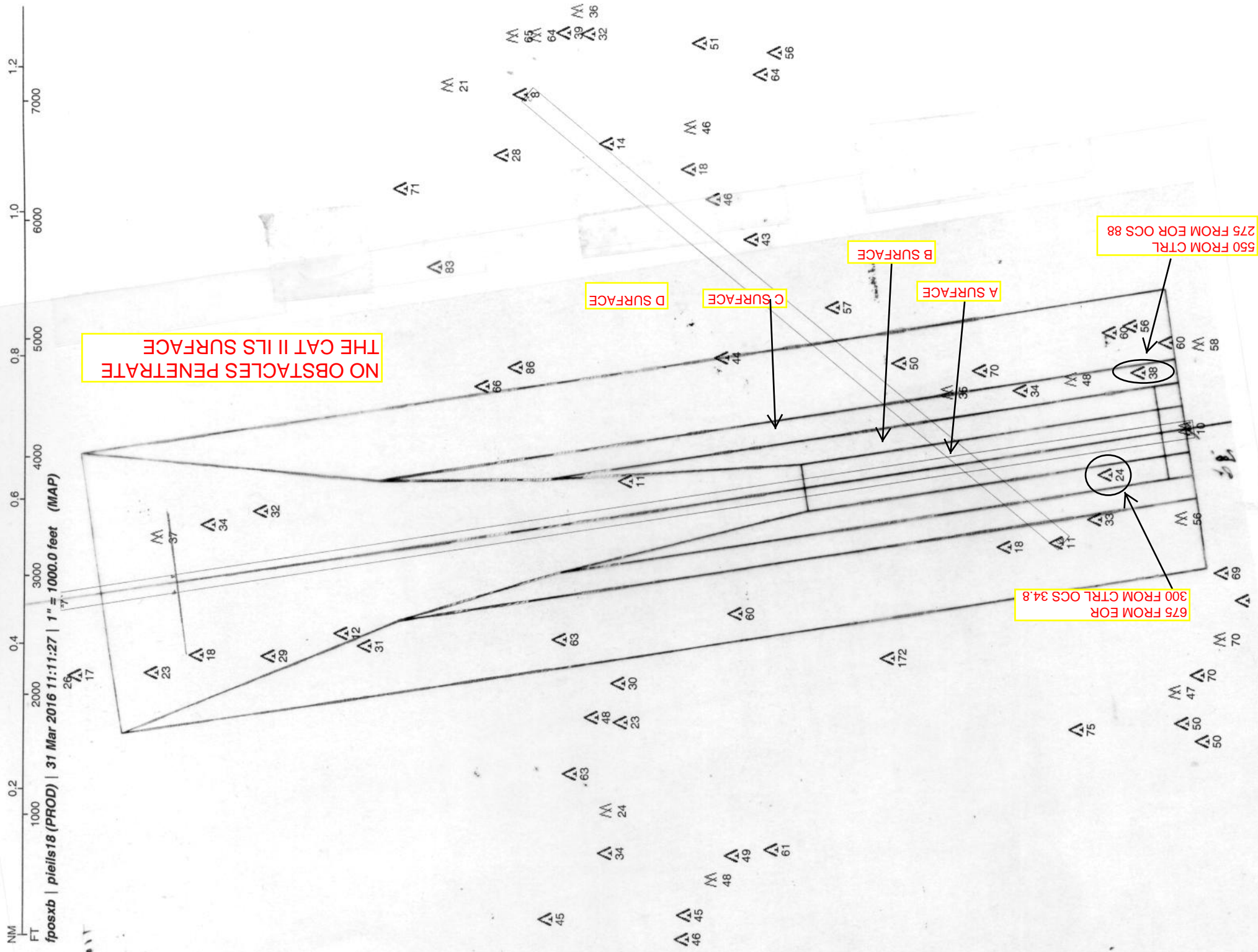
Downloaded from <http://ajph.org/> on November 10, 2015

TDZ/CL Rwy 18
REIL Rwy 4 and 22
MIRL Rwy 4-22 **L**
HIRL Rwy 18-36R **L**

AUTOMATED AL-625 ILS RWY 18 (SA CAT I)

SE-3
03/18/16
COMPILER:
REVIEWER:
DBL CHKR:
EFF: FIG

ST PETE-CLEARWATER INTL (PIE)
ILS RWY 18 (SA CAT I)



NO OBSTACLES PENETRATE
THE CAT II ILS SURFACE

D SURFACE

C SURFACE

B SURFACE

A SURFACE

675 FROM EOR
300 FROM CTRL OCS 34.8

550 FROM CTRL
275 FROM EOR OCS 88

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ST PETERSBURG**

STATE: **FL**

AIRPORT NAME: **ST PETE-CLEARWATER INTL**

ID: **KPIE**

PROCEDURE: **ILS OR LOC (SA CAT I, CAT II) RWY 18**

AMDT: **ORIG**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|---|---------------------------------|--------------------------------|---------------|
| 1. Distance from | <u>THLD</u> | to 1000' point | <u>3.27</u> |
| <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>0.93</u> |
| <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>171.30</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>66</u> |
| 5. Distance from | <u>THLD</u> | to 1500' point | <u>4.35</u> |
| <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | | |
| 6. Width of | <u>FINAL</u> | segment at 1500' point | <u>1.16</u> |
| 7. True Course of | <u>FINAL</u> | segment containing 1500' point | <u>171.30</u> |
| 8. High Terrain in | <u>FINAL</u> | segment containing 1500' point | <u>66</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>275524.29N / 0824126.54W</u> | | |
| 10. ARP Coordinates | <u>275431.28N / 0824111.38W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>18</u> | |
| | Distance | <u>0.82</u> | NM |
| 12. FAF Coordinates | <u>275942.79N / 0824211.05W</u> | | |

REMARKS: Approach/Drawing attached.