

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 02/22/2024	APWS Task ID: 96738DE5DB894EE2B2172BC231141FEF	APWS Project ID: E58BA364C1D04B8B93A26BF00B16DE34
Procedure: PIE ENDED TWO RNAV SID		Enroute: YES	Specialist: Downey, Lorri		Agreement Number:
Airport ID: KPIE			Airport City: ST PETERSBURG-CLEARWATER		State: FL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments:</div> <div>ACTIVE AIRNAV DATA USED FOR PROCEDURE.</div> <div>ADDING RWYS 4/22 TO PROCEDURE.</div> <div>8260-1 SUBMITTED TO RETAIN "ENDED" AS SID NAME.</div> <div>8260-1 (2) INTERMEDIATE DESCENT GRADIENT GREATER THAN FINAL GLIDE PATH ANGLE GREATER THAN 3.77.</div> <div>CONTACT CASIMIR TABAKA 405-954-7931.</div> <div>QUALITY 20 CHECKED</div> <div>QUALITY 41 CHECKED</div>					



FIPC DME/DME FORM						
PROCEDURE: PIE ENDED TWO RNAV SID			AIRPORT NAME: ST PETE-CLEARWATER INTL		AIRPORT ID: KPIE	SPECIAL CONTROL NO: AG-12-007-23
FAC ID: ENDED2		CITY: ST PETERSBURG-CLEARWATER			ST: FL	ORIG CHART DATE: 03/21/2024
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: 9673BDE5DB894EE2B2172BC231141FEF		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE:	
					<input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
						YES
					CPV COMPLETE?	X
PROCEDURE RESULTS						
INSPECTION DATE: 03/05/2024	CREW #: VN532	N #: N86	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: ryan caramanica @ 03/05/2024 15:34			PRINTED NAME: CARAMANICA, RYAN DANIEL			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE:			PRINTED NAME:		
SPECIALIST REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		



**1. FLIGHT PROCEDURE IDENTIFICATION:**

ST PETERSBURG-CLEARWATER, FL (KPIE)  
ST PETE-CLEARWATER INTL  
ENDED DEPARTURE (RNAV)

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

SID is not named correctly.

8260.46J para 3-1-3c SIDs designed using a diverse vector area and radar vectors to a common specified route must be named to correspond to the fix/NAVAID/waypoint where the specified route ends.

Procedure should be named LACEN. It is the termination fix for the common route.

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

Procedure is currently published using ENDED naming since inception. ATC requests to retain the fix.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

Procedure currently named ENDED (RNAV) and operator are familiar with the existing name. It is reference in over 10 LOAs, multiple SOPs/training documents, and contained in many elements of automation.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

Rename procedure LACEN.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):**

TPA ATC  
PIE ATCT

**7. SUBMITTED BY:**

DATE	OFFICE IDENTIFICATION	TITLE	<i>Digitally signed by</i>	SIGNATURE
10/18/23	AJV-A450	MANAGER	<b>CASIMIR L TABAKA</b> Nov 30, 2023	

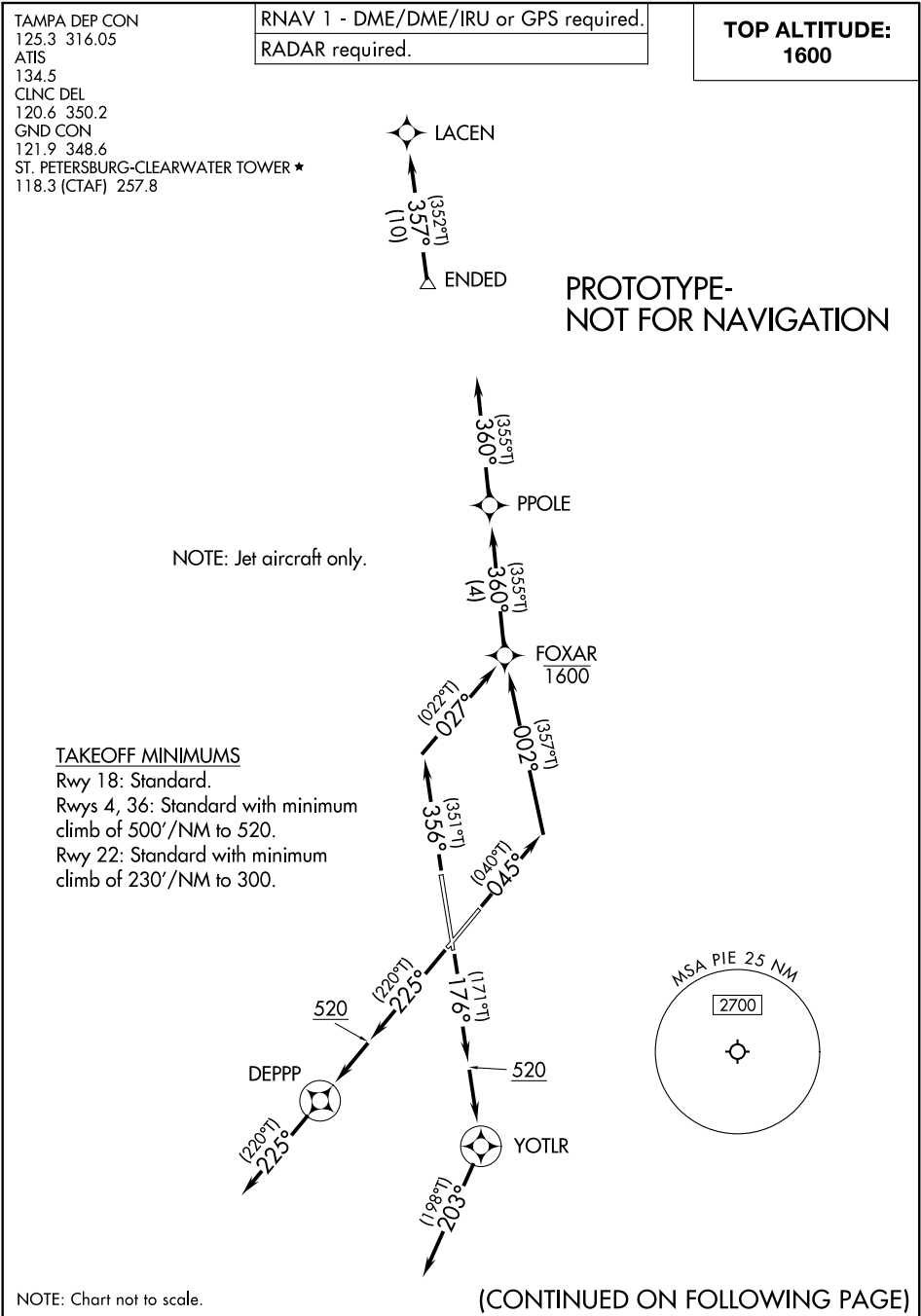
**8. AFS ACTIONS:**

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

**COMMENTS:**

DATE	ROUTING SYMBOL	SIGNATURE
------	----------------	-----------









DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4: Climb on heading 045° to intercept course 002° to cross FOXAR at or below 1600, then on track 360° to PPOLE, then on track 360° for vectors to ENDED, thence . . . .

TAKEOFF RUNWAY 18: Climb on heading 176° to 520, then direct YOTLR, then on heading 203° for vectors to ENDED thence . . . .

TAKEOFF RUNWAY 22: Climb on heading 225° to 520, then direct DEPPP, then on track 225° for vectors to ENDED, thence . . . .

TAKEOFF RUNWAY 36: Climb on heading 356° to intercept course 027° to cross FOXAR at or below 1600, then on track 360° to PPOLE, then on track 360° for vectors to ENDED, thence . . . .

. . . . on track 357° to LACEN. Maintain 1600. Expect clearance to filed altitude within ten minutes after departure.

PROTOTYPE-NOT FOR NAVIGATION



(ENDED1.ENDED) 21336

AL-625 (FAA)

ST PETE-CLEARWATER INTL (PIE)  
ST PETERSBURG-CLEARWATER, FLORIDA

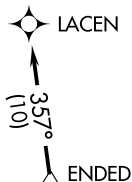
ENDED ONE DEPARTURE (RNAV)

ATIS  
134.5  
CLNC DEL  
120.6 350.2  
GND CON  
121.9 348.6  
ST. PETERSBURG-CLEARWATER TOWER ★  
118.3 (CTAF) 257.8  
TAMPA DEP CON  
125.3 316.05

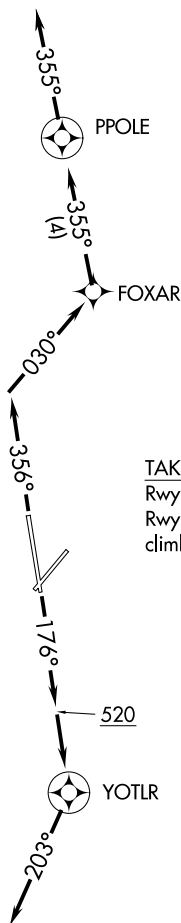
RNAV 1 - DME/DME/IRU or GPS required.

RADAR required

TOP ALTITUDE:  
1600



NOTE: Jets only.



TAKEOFF MINIMUMS

Rwys 4, 22: NA - ATC.

Rwys 18, 36: Standard with minimum  
climb of 500' per NM to 520.

520

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

ENDED ONE DEPARTURE (RNAV)

(ENDED1.ENDED) 02DEC21

ST PETERSBURG-CLEARWATER, FLORIDA  
ST PETE-CLEARWATER INTL (PIE)





DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 176° to 520, then direct YOTLR, then on heading 203° or as assigned by ATC, for vectors to ENDED thence . . . .

TAKEOFF RUNWAY 36: Climb on heading 356° to intercept course 030° to FOXAR, then on track 355° to PPOLE, then on track 355°. Expect vectors to ENDED, thence . . . .

. . . . on track 357° to LACEN. Maintain 1600. Expect clearance to filed altitude within ten minutes after departure.

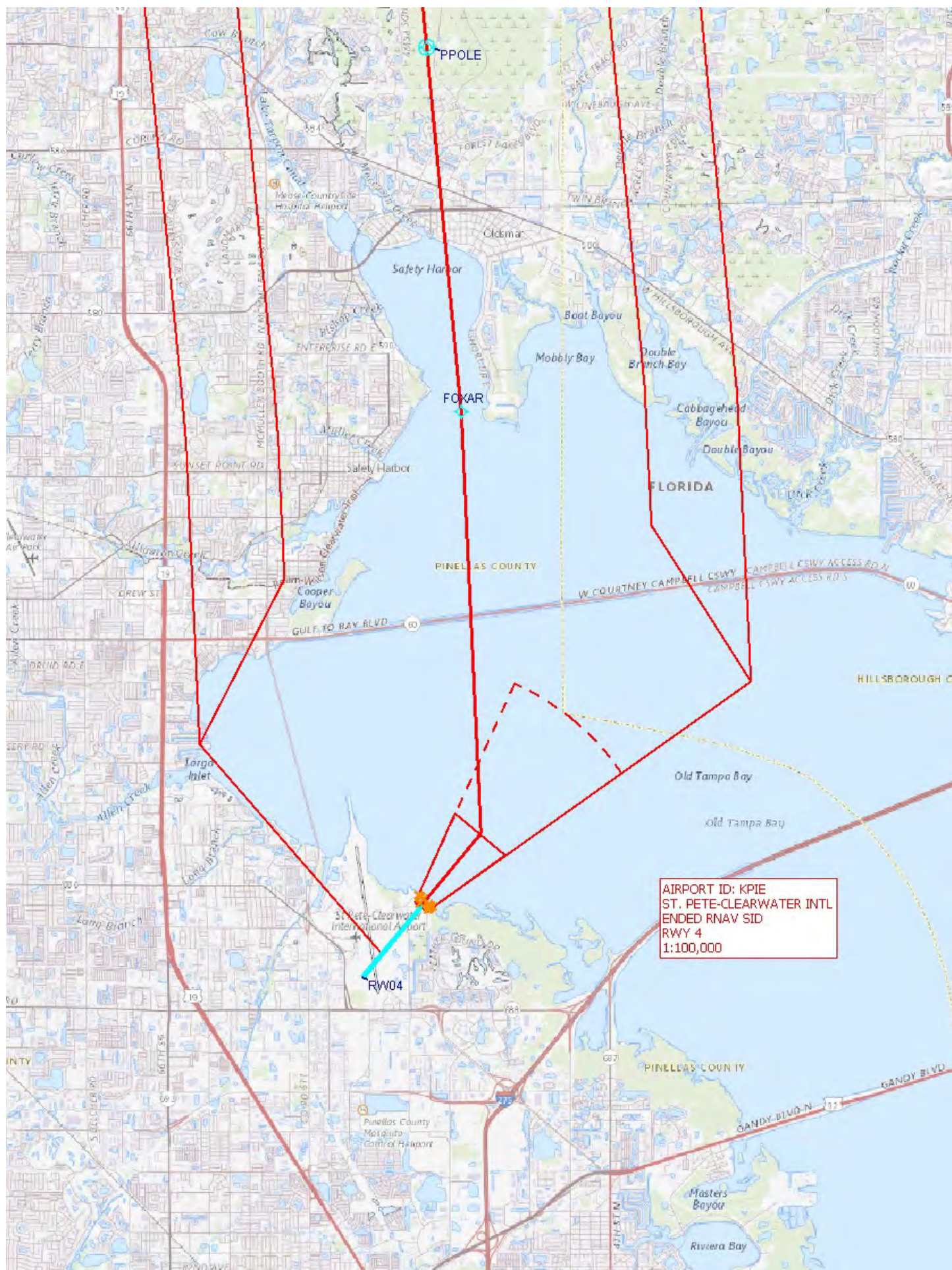
SE-3, 07 SEP 2023 to 05 OCT 2023

SE-3, 07 SEP 2023 to 05 OCT 2023





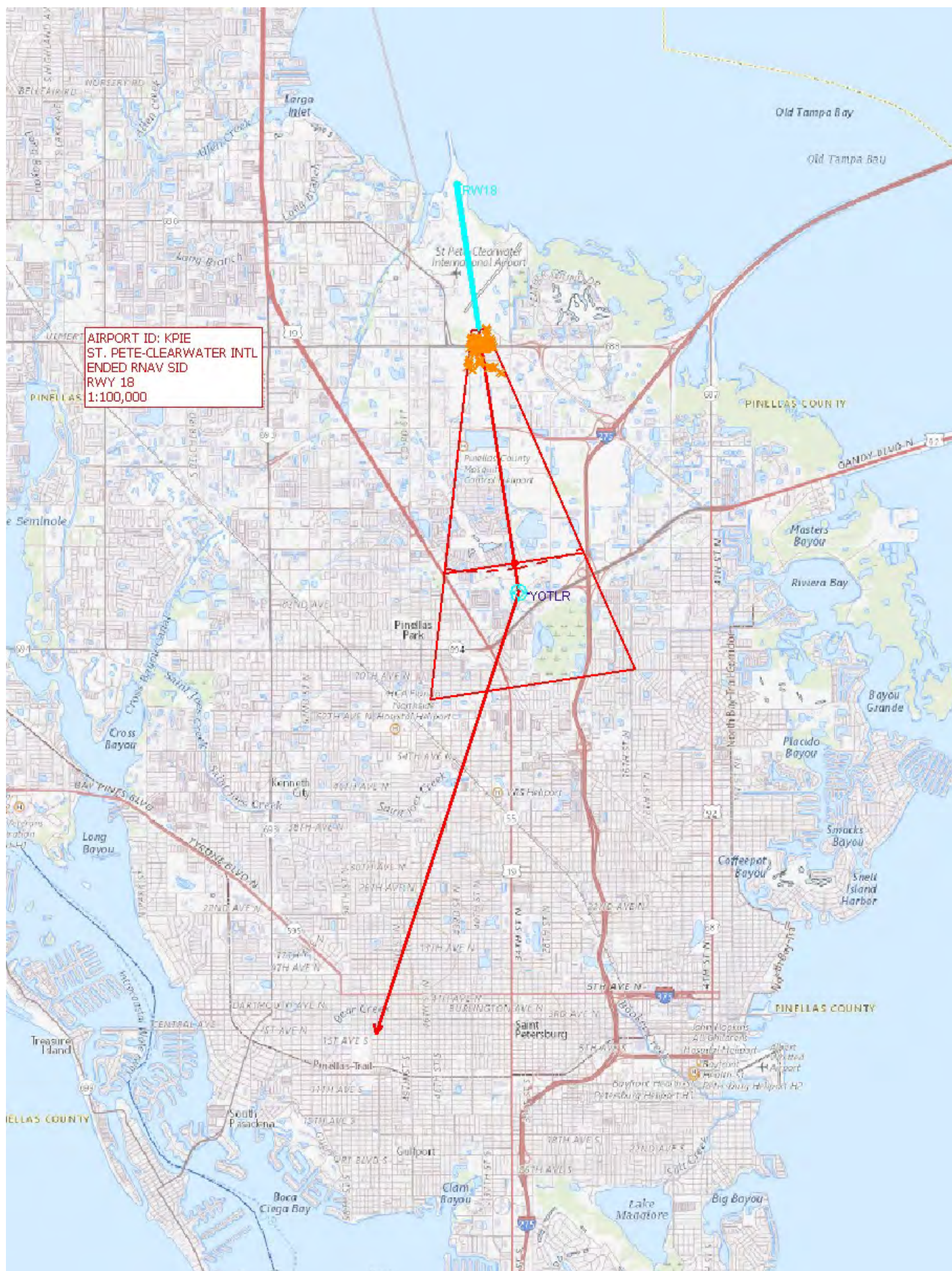








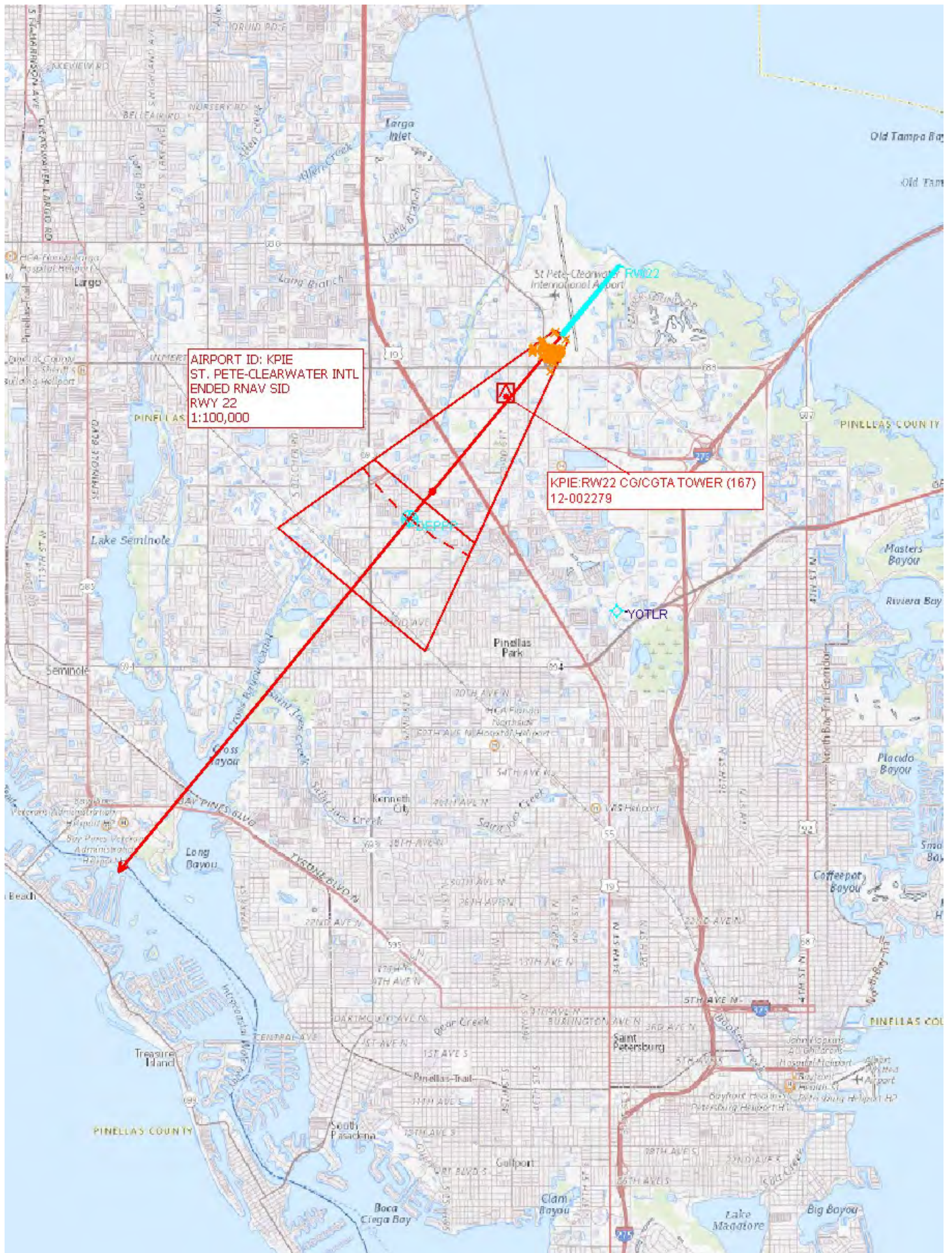








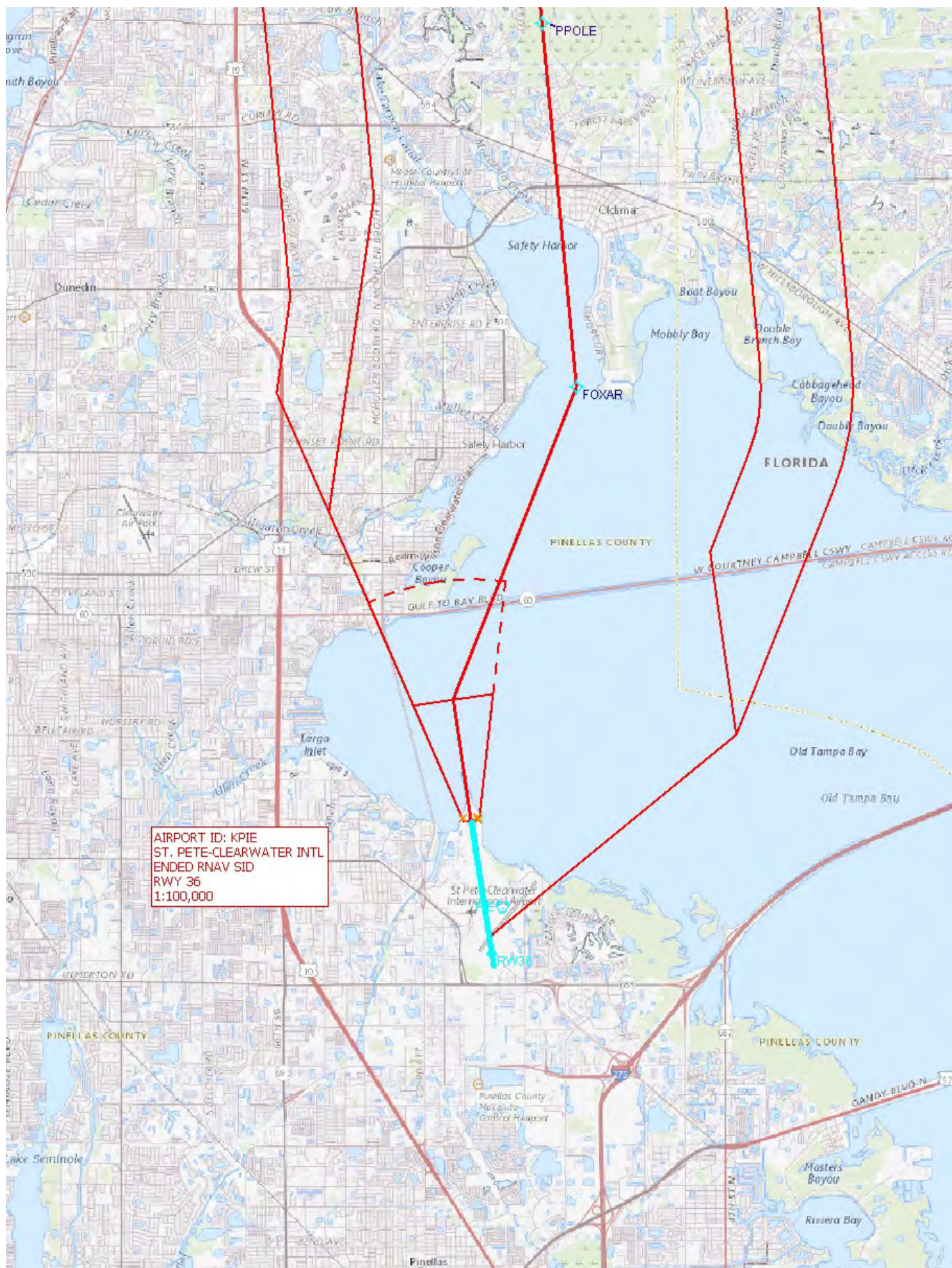












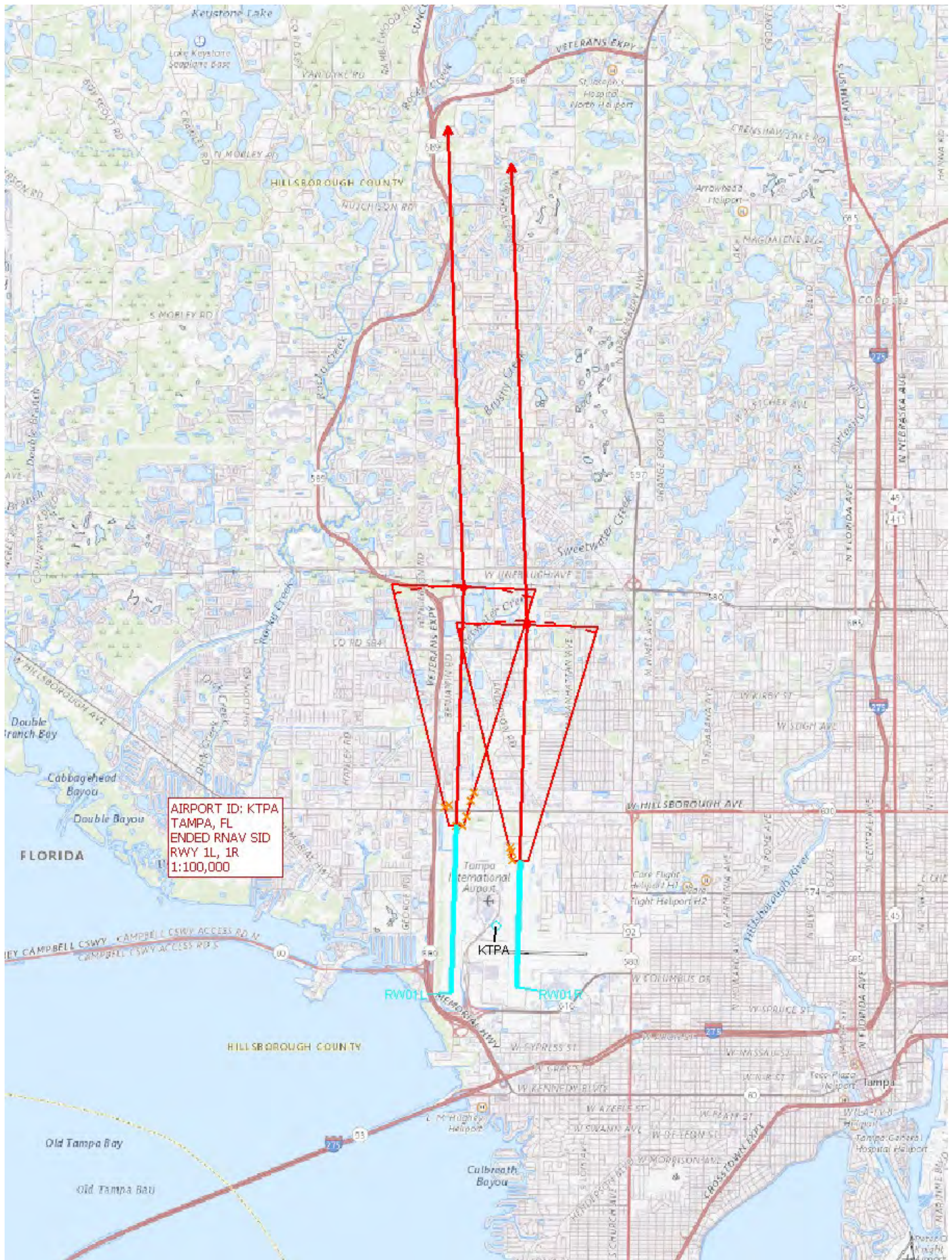


















AIRPORT ID: KTPA  
TAMPA, FL  
ENDED RNAV SID  
RWY 10  
1:100,000

CG/CGTA BUILDING (621)  
12-001620

