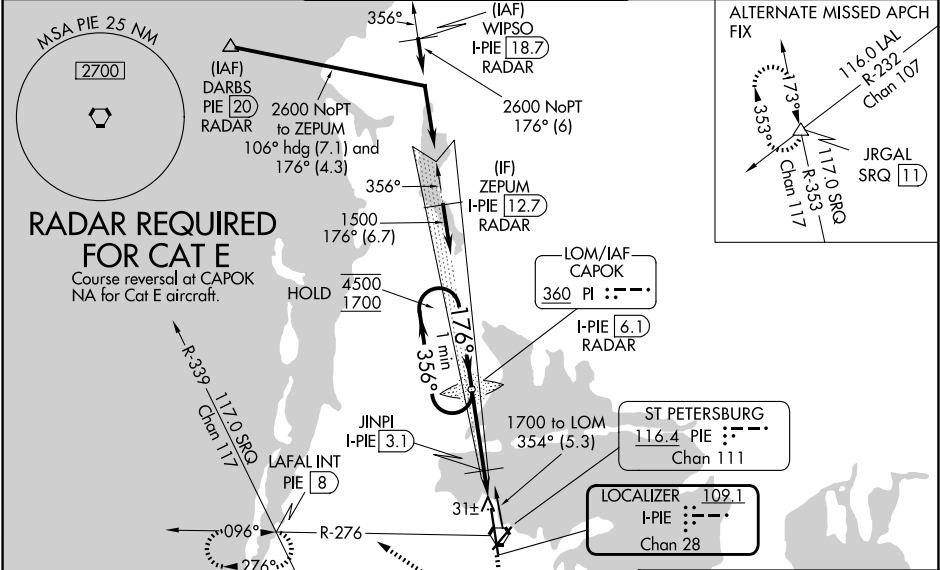


LOC/DME I-PIE 109.1 Chan 28	APP CRS 176°	Rwy Ldg TDZE Apt Elev 9180 7 11
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ILS or LOC RWY 18
ST PETE-CLEARWATER INTL (PIE)

DME, RADAR, or ADF required.	MALSR	MISSED APPROACH: Climb to 600 then climbing right turn to 1700 on heading 330° and PIE VORTAC R-276 to LAFAL INT/PIE VORTAC 8 DME and hold, continue climb-in-hold to 1700.
▼ Circling Rwy 22 NA at night. For inop ALS, increase S-ILS 18 Cat E visibility to RVR 4000 and S-LOC 18 Cat E visibility to 1½ SM. ▲ JINPI FIX MINIMUMS: For inop ALS, increase S-LOC 18 Cats C, D, and E visibility to RVR 4500.		

ATIS 134.5	TAMPA APP CON 125.3 316.05	ST PETERSBURG-CLEARWATER TOWER * 118.3 (CTAF) 0 257.8	GND CON 121.9 348.6	UNICOM 122.95
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VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 68). One Minute Holding Pattern	PI LOM CAPOK I-PIE [6.1] RADAR	600	1700	PIE R-276	LAFAL INT
4500 1700	356° 176°	JINPI I-PIE [3.1]	I-PIE [2.4]	I-PIE [1.7]	
GS 3.00° TCH 53	Use I-PIE DME when on the localizer course.	3 NM	0.6 NM	0.7 NM	
CATEGORY	A	B	C	D	E
S-ILS 18		207/18	200 (200-½)		
S-LOC 18	460/24	453 (500-½)	460/45	453 (500-¾)	
CIRCLING	520-1	509 (600-1)	640-1¾ 629 (700-1¾)	680-2 669 (700-2)	960-3 949 (1000-3)
JINPI FIX MINIMUMS					
S-LOC 18		300/24	293 (300-½)		
CIRCLING	520-1	509 (600-1)	640-1¾ 629 (700-1¾)	680-2 669 (700-2)	960-3 949 (1000-3)
FAF to MAP 4.4 NM					
Knots 60 90 120 150 180					
Min:Sec 4:24 2:56 2:12 1:46 1:28					