

LOC/DME I-JMJ	APP CRS	Rwy Idg
110.5	283°	11000
Chan 42		TDZE 23
		Apt Elev 31

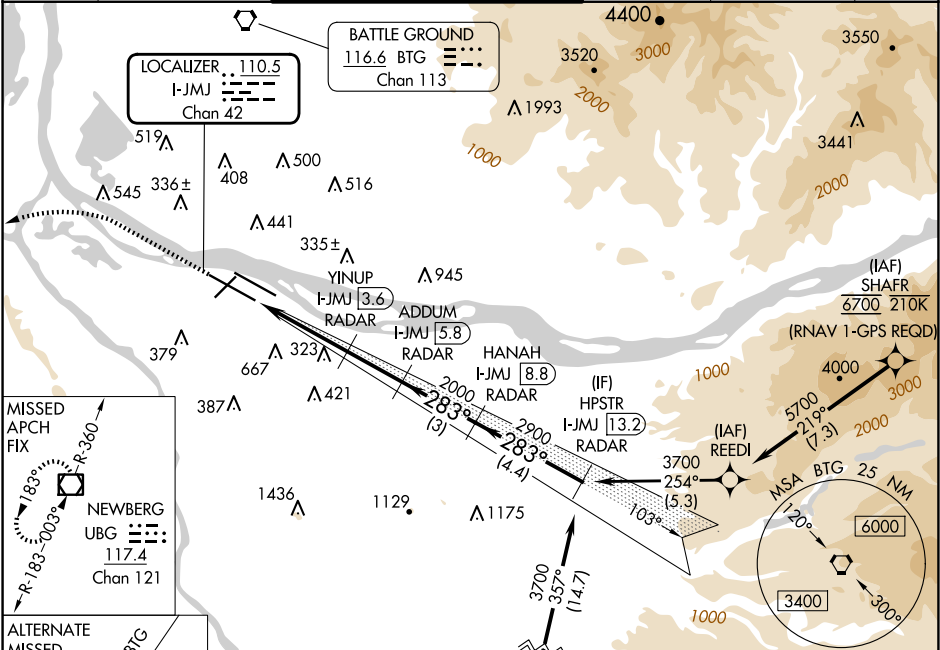
ILS or LOC RWY 28L

PORTLAND INTL (PDX)

Simultaneous approach authorized. Autopilot coupled approach NA below 880. DME or RADAR required. For inop ALS, increase S-ILS 28L Cat E visibility to RVR 4500 and increase S-LOC 28L Cat E visibility to 1 1/2 SM.

MALSR MISSED APPROACH: Climb to 2100 then climbing left turn to 4000 on UBG R-360 to UBG VOR/DME and hold.

D-ATIS	PORTLAND APP CON	PORTLAND TOWER	GND CON	CLNC DEL	CPDLC
128.35	124.35 299.2	Rwys 10L-28R 118.7 257.8	121.9 348.6	120.125 318.1	
269.9		Rwys 3-21, 10R-28L 123.775 251.125			



ELEV 31	TDZE 23
*LOC only	
2100	4000
UBG R-360	UBG
VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 72).	
I-JMJ DME ANTENNA	YINUP I-JMJ [3.6] RADAR
*I-JMJ [0.2]	ADDUM I-JMJ [5.8] RADAR
I-JMJ [1]	HANAH I-JMJ [8.8] RADAR
HPSTR I-JMJ [13.2] RADAR	
GS 3.00° TCH 55	
1.2 2.6 NM 2.2 NM 3 NM 4.4 NM	
CATEGORY	A B C D E
S-ILS 28L	306/24 283 (300-1/2)
S-LOC 28L	480/24 457 (500-1/2) 480/45 457 (500-7/8)
CIRCLING	720-1 689 (700-1) 760-1 729 (800-1) 1060-3 1029 (1100-3) 1140-3 1109 (1200-3)

