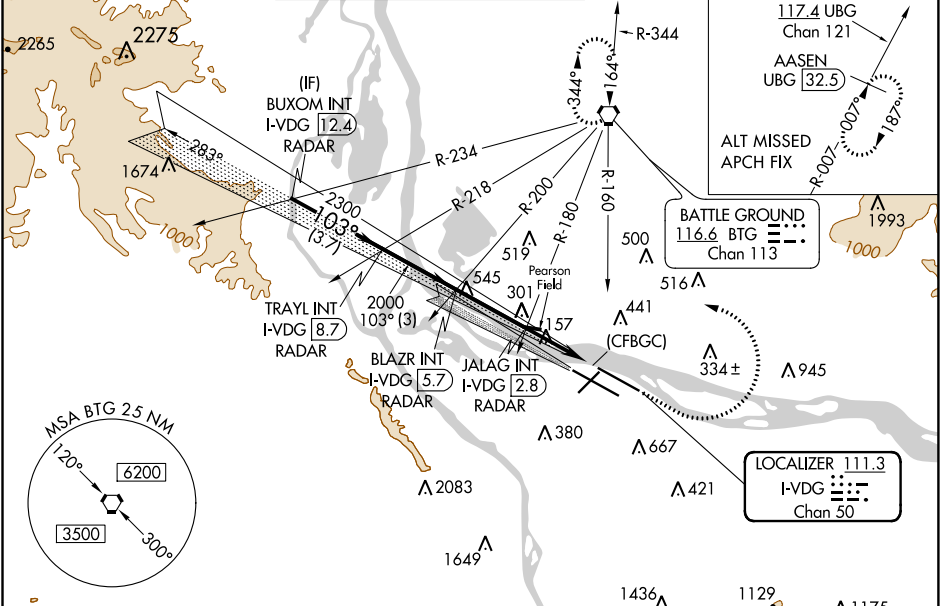


LOC/DME I-VDG	APP CRS	Rwy Idg	8535
111.3	103°	TDZE	30
Chan 50		Apt Elev	31

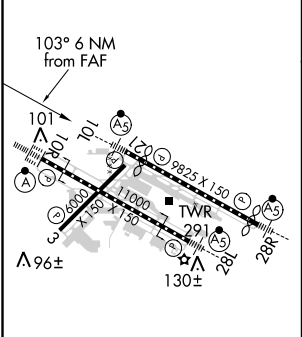
ILS or LOC RWY 10L
PORTLAND INTL (PDX)

<p>Simultaneous approach authorized with Rwy 10R.</p> <p>For inoperative MALS, increase S-ILS visibility all Cts to RVR 4500.</p> <p>S-LOC Cat E visibility to RVR 6000. RADAR or DME required.</p>	<p>MALS</p>	<p>MISSED APPROACH: Climb to 800 then climbing left turn to 4200 on BTG VORTAC R-160 to BTG VORTAC and hold, continue climb-in-hold to 4200.</p>
---	-------------	--

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



ELEV 31	D	TDZE 30
---------	---	---------



REIL Rwys 3 and 21	TDZ/CL Rwy 10R	MIRL Rwy 3-21	HIRL Rwys 10L-28R and 10R-28L
FAF to MAP 5.6 NM			
Knots	60	90	120 150 180
Min:Sec	5:36	3:44	2:48 2:14 1:52

RADAR REQUIRED

BUXOM INT I-VDG 12.4 RADAR	TRAYL INT I-VDG 8.7 RADAR	BLAZR INT I-VDG 5.7 RADAR	JALAG INT I-VDG 2.8 RADAR	(CFBGC)
3000	2300	2000	*1100	
GS 3.00° TCH 49	3.7 NM	3 NM	2.8 NM	2.7 NM 0.5
CATEGORY	A	B	C	D E
S-ILS 10L	293/24 263 (300-½)			
S-LOC 10L	420/24 390 (400-½)		420/35 390 (400-¾)	
CIRCLING	720-1 689 (700-1)	760-1 729 (800-1)	1060-3 1029 (1100-3)	1140-3 1109 (1200-3)