

WAAS CH 56205 W28B	APP CRS 283°	Rwy Idg TDZE 23 Apt Elev 31
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RNAV (GPS) X RWY 28L

PORTLAND INTL (PDX)

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Simultaneous approach authorized.
LNAV procedure NA during simultaneous operations. DME/DME RNP-0.3 NA.
Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV Cat C/D visibility to 1½ SM.

MALSR

MISSED APPROACH: Climb to 2100 then climbing left turn to 4000 direct UBG VOR/DME and hold.

D-ATIS 128.35 269.9	PORTLAND APP CON 124.35 299.2	PORTLAND TOWER Rwy 10L-28R 118.7 257.8 Rwys 3-21, 10R-28L 123.775 251.125	GND CON 121.9 348.6	CLNC DEL 120.125 318.1	CPDLC
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Procedure NA for arrivals at MAVER on V448 southbound and on V165 eastbound.

MISSED APCH FIX
NEWBERG
UBG
4 NM
183°
003°

MSA RW28L 2.5 NM
5900

ELEV 31	D	TDZE 23	2100 4000 UBG VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 72). HANAH HPSTR			
			* LNAV only YINUP ADDUM HANAH HPSTR 3.8 NM to RW28L 2000 283° 3700 2900 2000 1280* GP 3.00° TCH 55 1.4 2.4 NM 2.2 NM 3 NM 4.4 NM			
CATEGORY			A	B	C	D
LPV DA			309/22 286 (300-½)			
LNAV/VNAV DA			368/30 345 (400-⅝)			
LNAV MDA			540/24 517 (600-½)		540/55 517 (600-1)	
CIRCLING			720-1 689 (700-1)	760-1 729 (800-1)	1060-3 1029 (1100-3)	

PORTLAND, OREGON

Amtd 4 01FEB18

45°35'N-122°36'W

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