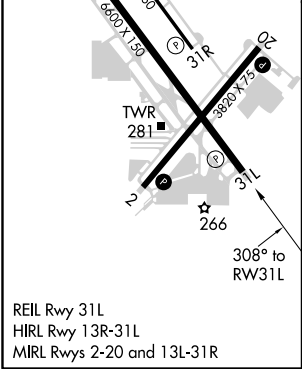
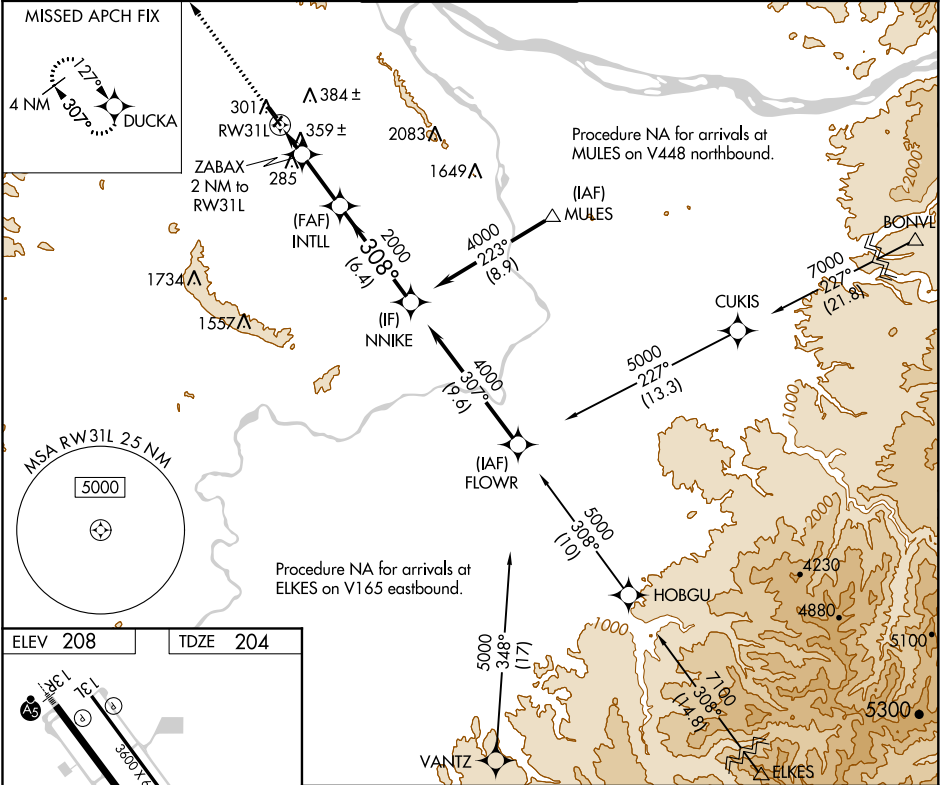


APP CRS	Rwy Idg	6600
308°	TDZE	204
	Apt Elev	208

RNAV (GPS) RWY 31L
PORTLAND-HILLSBORO (HIO)

RNP APCH.	MISSED APPROACH: Climb to 3900 direct DUCKA and hold.
Circling to Rwy 13L, 31R NA at night. Rwy 31L helicopter visibility reduction below ¾ SM NA.	

ATIS 127.65	PORTLAND APP CON 126.0 269.175	HILLSBORO TOWER ★ 119.3 (CTAF) 239.3	GND CON 121.7	UNICOM 122.95
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3900	DUCKA				
CATEGORY	A	B	C	D	
LNAV MDA	660-1 456 (500-1)		660-1 ^{3⁄8} 456 (500-1 ^{3⁄8})		
CIRCLING	680-1 472 (500-1)	720-1 512 (600-1)	720-1 ^{1⁄2} 512 (600-1 ^{1⁄2})	980-2 ^{1⁄2} 772 (800-2 ^{1⁄2})	