LOC I-MMV	APP CRS	Rwy ldg	5420
110.9	218°	TDZE	161
		Apt Elev	163

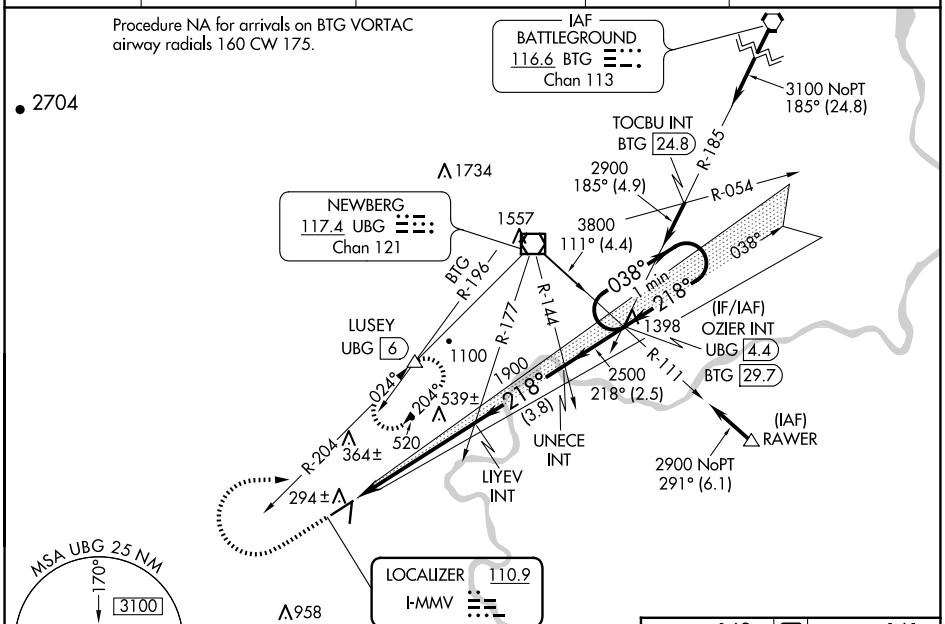
ILS or LOC RWY 22
MC MINNVILLE MUNI (MMV)

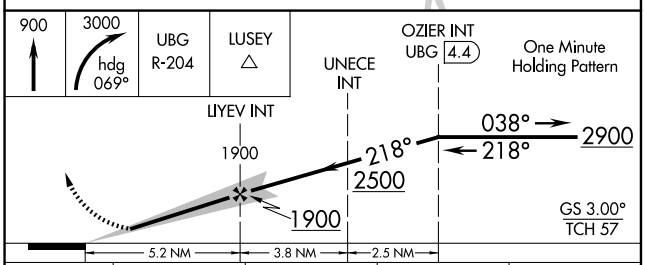
DME required. When local altimeter setting not received, use Aurora State altimeter setting: increase all DA to 403 feet; increase all MDA 60 feet and S-LOC 22 all Cats and Circling Cat C visibility ¼ SM.

MALSR

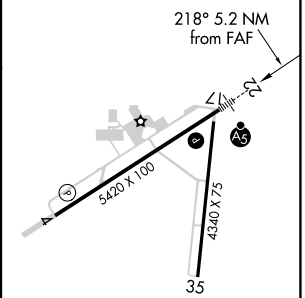
MISSED APPROACH: Climb to 900 then climbing right turn to 3000 via heading 069° and UBG VOR/DME R-204 to LUSEY/UBG VOR/DME 6 DME and hold, continue climb-in-hold to 3000.

ASOS	PORTLAND APP CON	SEATTLE CENTER	CLNC DEL	UNICOM
135.675	126.0 284.6 (NORTH)	125.8 291.7 (SOUTH)	118.35	123.0 (CTAF) L





ELEV 163	D	TDZE 161



REIL Rwy 4 L
HIRL Rwy 4-22 L

CATEGORY	A	B	C	D
S-ILS 22	361-½ 200 (200-½)			
S-LOC 22	600-½ 439 (500-½)		600-¾ 439 (500-¾)	600-1 439 (500-1)
CIRCLING	660-1 497 (500-1)	840-1 677 (700-1)	920-2¼ 757 (800-2¼)	1320-3 1157 (1200-3)

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44