LOC I-MMV	APP CRS	Rwy Idg	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 and increase all DA and MDA 60 feet. Increase all visibility ¼ mile.

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	McMINNVILLE RADIO	CLNC DEL	UNICOM
135.675	126.0 284.6 (NORTH)	125.8 291.7 (SOUTH)	122.45	118.35	123.0 (CTAF) L

Procedure NA for arrivals on BTG VORTAC airway radials 160 CW 175.

IAF BATTLEGROUND 116.6 BTG Chan 113

3100 NoPT 185° (24.8)

TOCBU INT BTG 24.8

2704

1726

2900 185° (4.9)

R-185

R-054

NEWBERG 117.4 UBG Chan 121

3800 111° (4.4)

038°

BTG R-196

R-177

R-144

1 min

218°

(IF/IAF) OZIER INT UBG 4.4

LUSEY UBG 6

1100

1900

2500 218° (2.5)

BTG 29.7

R-111

024°

204°

539±

218°

(3.8)

(IAF) RAWER

R-204

364±

UNECE INT

LIYEV INT

2900 NoPT 291° (6.1)

LOCALIZER 110.9 I-MMV

886

10 NM

MSA UBG 25 NM

170°

3100

4800

260°

3600

350°

ELEV 163

218° 5.2 NM from FAF

17

22

TDZE 161

5420 X 150

4676 X 150

228

35

231

900

3000

069°

UBG R-204 117.4

LUSEY

OZIER INT UBG 4.4

UNECE INT

One Minute Holding Pattern

LIYEV INT

1900

038°

218°

2900

218°

2500

1900

GS 3.00°

TCH 57

5.2 NM

3.8 NM

2.5 NM

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	640-1 477 (500-1)		760-1½ 597 (600-1½)	880-2¼ 717 (800-2¼)

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

NW-1, 19 NOV 2009 to 17 DEC 2009

NW-1, 19 NOV 2009 to 17 DEC 2009