

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

ILS or LOC RWY 10L

PORTLAND INTL (PDX)

Simultaneous approach authorized with Rwy 10R.

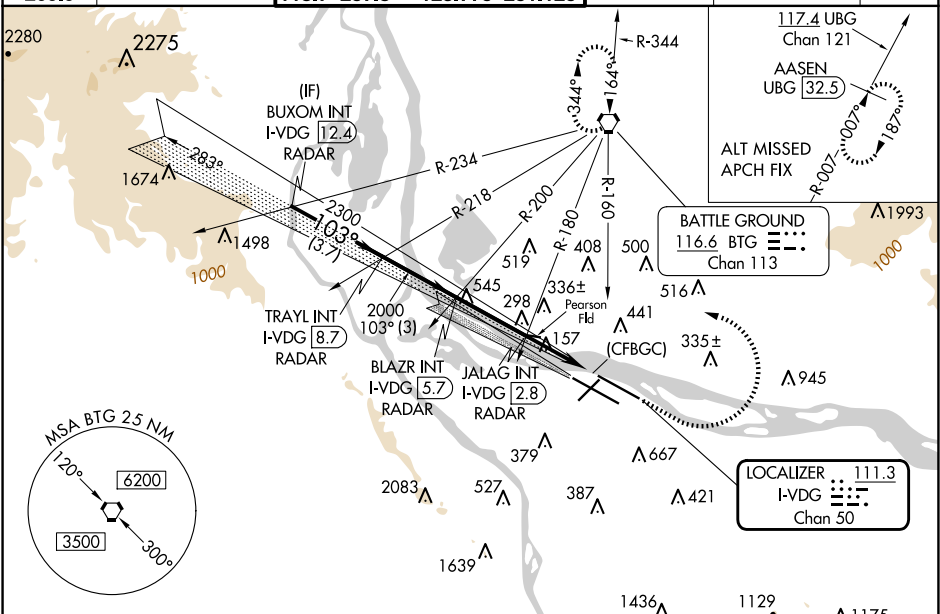
For inoperative MALS, increase S-ILS visibility all Cts to RVR 4500.

S-LOC Cat E visibility to RVR 6000. RADAR or DME required.

MALS

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.

|               |                     |                                              |                    |                      |       |
|---------------|---------------------|----------------------------------------------|--------------------|----------------------|-------|
| D-ATIS        | PORTLAND APP CON    | PORTLAND TOWER                               | GND CON            | CLNC DEL             | CPDLC |
| <b>128.35</b> | <b>124.35 299.2</b> | Rwy 10L-28R<br><b>118.7 257.8</b>            | <b>121.9 348.6</b> | <b>120.125 318.1</b> |       |
| <b>269.9</b>  |                     | Rwys 3-21, 10R-28L<br><b>123.775 251.125</b> |                    |                      |       |



|      |    |      |    |
|------|----|------|----|
| ELEV | 31 | 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)                   |     |
| GS 3.00° TCH 49 | 3000                       | 2300                      | 2000                      | *1100                     |     |
|                 | 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)      |     |