A

13 JUL 2023 to 10 AUG 2023

TOKED IN ID, OKEOOFT				
WAAS CH 69502 W13A	APP CRS 127°	Rwy Idg TDZE Apt Elev	6600 203 208	
RNP APCH.				

Circling to Rwy 13L-31R NA at night. For uncompensated Baro-VNAV systems,

RNAV (GPS) RWY 13R PORTLAND-HILLSBORO (HIO)

MALSR MISSED APPROACH: Climb to 1000

then climbing right turn to 3000 LNAV/VNAV NA below -18°C or above 54°C. For inop ALS, increase LNAV direct UBG VOR/DME and hold Cat A/B visibility to RVR 5500 and Cat C/D to 1 % SM. Continue climb-in-hold to 3000. #RVR 1800 authorized with use of FD or AP or HUD to DA. PORTLAND APP CON HILLSBORO TOWER ★ GND CON ATIS **UNICOM**

119,3 (CTAF) 0 239,3 127.65 126.0 269.175 121.7 122.95 (IF/IAF) 4500 to DUCKA -261° (26.9) **BATTLE GROUND BTG** 1498 2900 Procedure NA for arrival (3.2)on BTG VORTAC airway DOLLA radials 175 CW 345. JIKIM 4.4 NM to RW13R RW 13R 25 NZ 2083 1639[^] 5000 1734 **NEWBERG** Procedure NA for arrivals ELEV 203 **UBG** 208 at UBG VOR/DME on **TDZE** V182 southwest bound. .127° 1000 3000 UBG **DUCKA** 4 NM COUVE Holding Pattern DOLLA 6000 <307° JIKIM *LNAV only 4.4 NM to 2900 RW13R *1.3 NM to 3900 3300 RW13R RW13R GP 3.00° 2900 *1660 TCH 48 7.4 NM-CATEGORY D LPV DA# 403/24 200 (200-1/2) LNAV

PORTLAND, OREGON

DA

660/40

680-1

472 (500-1)

VNAV

LNAV MDA

C CIRCLING

Amdt 3 26MAR20

REIL Rwy 31L HIRL Rwy 13R-31L

MIRL Rwys 2-20 and 13L-31R

266

720-11/2

512 (600-11/2)

660/50 457 (500-1)

980-21/2

772 (800-2 1/2)

661/45 458 (500-%)

457 (500- 3/4)

720-1

512 (600-1)