24 FEB 2022

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NC-1, 27 JAN 2022

Rwy Idg 10062 ILS or LOC RWY 9 LOC I-DLH APP CRS TDŹF 1428 110.3 093° DULUTH INTL (DLH) Apt Elev 1428 MISSED APPROACH: Climb to 3000 V Circling NA for Cat E southeast of Rwy 3-27. ADF or RADAR ALSF-2 then climbing left turn to 4500 on heading 320° and on DLH VORTAC R-017 Δ required. For inop ALS, increase S-ILS 9 Cat E visibility to RVR 4000 and S-LOC 9 Cat C/D/E visibility to 11/2 SM. ASR to CHERL INT/DLH 15 DME and hold. DULUTH APP CON ATIS **DULUTH TOWER GND CON** 124.1 270.1 125.45 233.7 118.3 257.8 121.9 348.6 **ALTERNATE** MISSED APCH FIX **PYKLA** ..093°**⊢**o, DL ADF or RADAR REQUIRED <u>37</u>9 CHERL INT DLH [15) RADAR P.110 LOM/IAF **PYKLA** 379 DL .:: LOCALIZER 110.3 RADAR I-DLH IM (CFBSJ) 2739 ³³00 min i 569 288° Å^{2049±} 16.8j SADL 25 NA 3100 DULUTH 112.6 DLH ...: Chan 73 **ELEV 1428** D | TDZE 1428 0 TDZ/CL Rwy 9 REIL Rwys 3 and 21 HIRL Rwys 3-21 and 9-27 VGSI and ILS glidepath not coincident 3000 4500 DΙ DLH (VGSI Angle 3.00/TCH 70). CHERL 093° 5.6 NM PYKLA LOM hdg R-017 INT from FAF One Minute **RADAR** 320 Holding Pattern 3284 3300 TWR/ 3300 1485 GS 3.00° TCH 59 -5.4 NM CATEGORY В C D F S-ILS 9 1628/18 200 (200-1/2) S-LOC 9 1960/24 532 (600-1/2) 1960/55 532 (600-1) FAF to MAP 5.6 NM 90 120 150 180 60

DULUTH, MINNESOTA Amdt 22B 19JUL18

1960-1 532 (600-1)

CIRCLING

5:36 3:44 2:48 2:14 DULUTH INTL (DLH) ILS or LOC RW

Knots

Min:Sec

2400-3 972 (1000-3)

1960-11/2

532 (600-1½)