DULUTH, MINNESOTA AL-125 (FAA) 20086 ILS or LOC RWY 27 Rwy Idg 10062 LOC I-JUD APP CRS TDŹF 1421 273° 108,7 DULUTH INTL (DLH) 1428 Apt Elev DME or RADAR required for procedure entry. MISSED APPROACH: Climb to 3000 then MALSR climbing right turn to 4500 on heading 060° v Circling NA for Cat E southeast of Rwys 3 and 27. Inop table and DLH VÖRTAC R-017 to CHERL INT/ does not apply to S-ILS 27. For inop ALS, increase S-LOC 27 Δ Cat E visibility to 11/4 SM. DLH 15 DME and hold. ASR **ATIS** DULUTH APP CON **DULUTH TOWER** GND CON 125.45 233.7 118.3 257.8 121.9 348.6 124.1 270.1 ALTERNATE SA DLH 25 NA MISSED APCH FIX **PYKLA** 3100 DL =::. 379 CHERL INT (IAF) \bigcirc RADAR **FOSUP** DLH 15 DLH 15 LOCALIZER 108.7 I-JUD (IAF) ANDOE OM/RADAR R-070 DLH (6.5) LOM **PYKLA** 1569 379 DL .:: 1581 (8.8) M^{2049±} RADAR (IF) LR-086 WIRSA 2049 DLH [15) 3200 to ANDOE **DULUTH** 12.6 DLH 066° (6.5) Chan 73 Procedure NA for arrival on DLH VORTAC airway radials 046 CW 116. **ELEV 1428** 1421 (IAF) D TDZE DAYAR DLH [15 4500 3000 ANDOE DLH CHERL OM/RADAR Remain R-017 INT within 15 NM 06Ŏ° VGSI and ILS glidepath not coincident 3154 (VGSI Angle 3.00/TCH 91). 3200

DULUTH, MINNESOTA Amdt 11 10OCT19

CATEGORY

S-ILS 27

S-LOC 27

CIRCLING

5.2 NM

1621/40 200 (200-34)

1860/24 439 (500-1/2)

1900-1

472 (500-1)

1880-1

452 (500-1)

NC-1,

27 JAN 2022

ō

24 FEB

Min:Sec 5:12 3:28 2:36 2:05 DULUTH INTL (DLH) ILS or LOC RWY 27

FAF to MAP 5.2 NM

1485

TDZ/CL Rwy 9

Knots

REIL Rwys 3 and 21 HIRL Rwys 3-21 and 9-27

> 60 90 120 150 180

273° 5.2 NA

from FAF

1651/40 230 (300-34)

1860/40 439 (500-34)

2400-3 972 (1000-3)

GS 3.00°

TCH 80

Е

3200

C

1940-11/2

512 (600-11/2)