

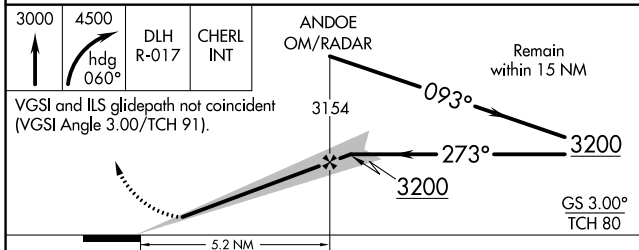
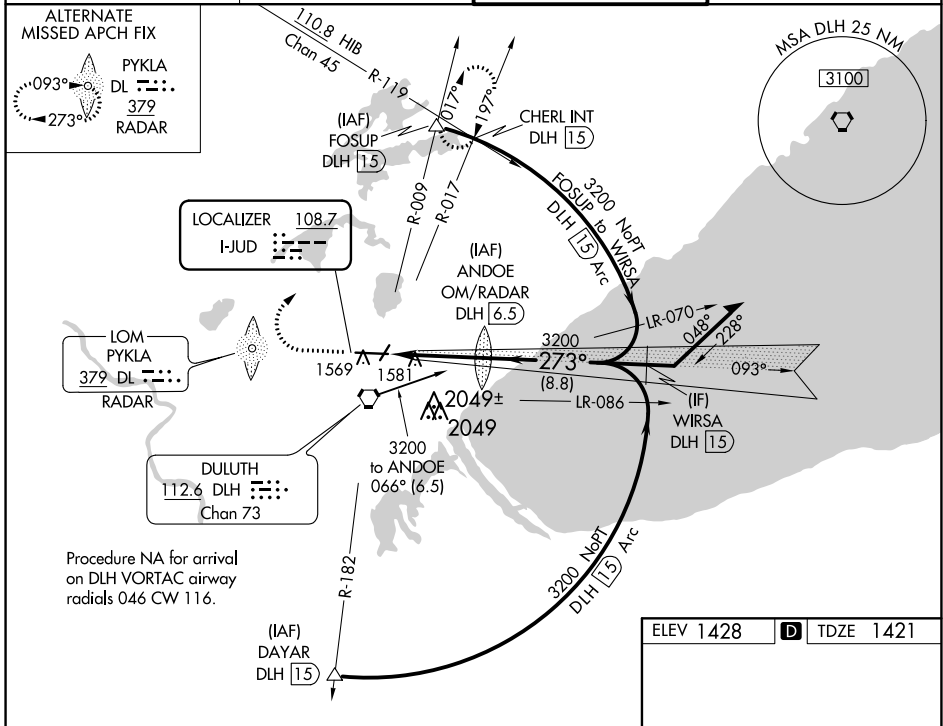
| | | |
|---------------------------|------------------------|--|
| LOC I-JUD 108.7 | APP CRS 273° | Rwy Idg 10062 TDZE 1421 Apt Elev 1428 |
|---------------------------|------------------------|--|

ILS or LOC RWY 27

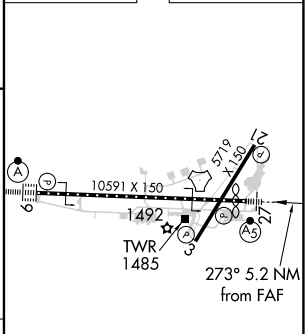
DULUTH INTL (DLH)

| | | | |
|--|---|------------|---|
| DME or RADAR required for procedure entry. | | MALSRR | MISSED APPROACH: Climb to 3000 then climbing right turn to 4500 on heading 060° and DLH VORTAC R-017 to CHERL INT/ DLH 15 DME and hold. |
| | Circling NA for Cat E southeast of Rwy 3 and 27. Inop table does not apply to S-ILS 27. For inop ALS, increase S-LOC 27 Cat E visibility to 1/4 SM. | | |

| | | | |
|----------------------------|---------------------------------------|------------------------------------|-------------------------------|
| ATIS 124.1 270.1 | DULUTH APP CON 125.45 233.7 | DULUTH TOWER 118.3 257.8 | GND CON 121.9 348.6 |
|----------------------------|---------------------------------------|------------------------------------|-------------------------------|



| | | |
|-----------|--|-----------|
| ELEV 1428 | | TDZE 1421 |
|-----------|--|-----------|



| CATEGORY | A | B | C | D | E |
|----------|-----------------------|-----------------------|-------------------------------|---------------|--------------|
| S-ILS 27 | 1621/40 | 200 (200-3/4) | 1651/40 | 230 (300-3/4) | |
| S-LOC 27 | 1860/24 | 439 (500-1/2) | 1860/40 | 439 (500-3/4) | |
| CIRCLING | 1880-1 452 (500-1) | 1900-1 472 (500-1) | 1940-1 1/2 512 (600-1 1/2) | 2400-3 | 972 (1000-3) |

| | | | | | |
|------------------------|------|------|------|------|------|
| TDZ/CL Rwy 9 | | | | | |
| REIL Rwy 3 and 21 | | | | | |
| HIRL Rwy 3-21 and 9-27 | | | | | |
| FAF to MAP 5.2 NM | | | | | |
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 5:12 | 3:28 | 2:36 | 2:05 | 1:44 |

NC-1, 27 JAN 2022 to 24 FEB 2022

NC-1, 27 JAN 2022 to 24 FEB 2022