
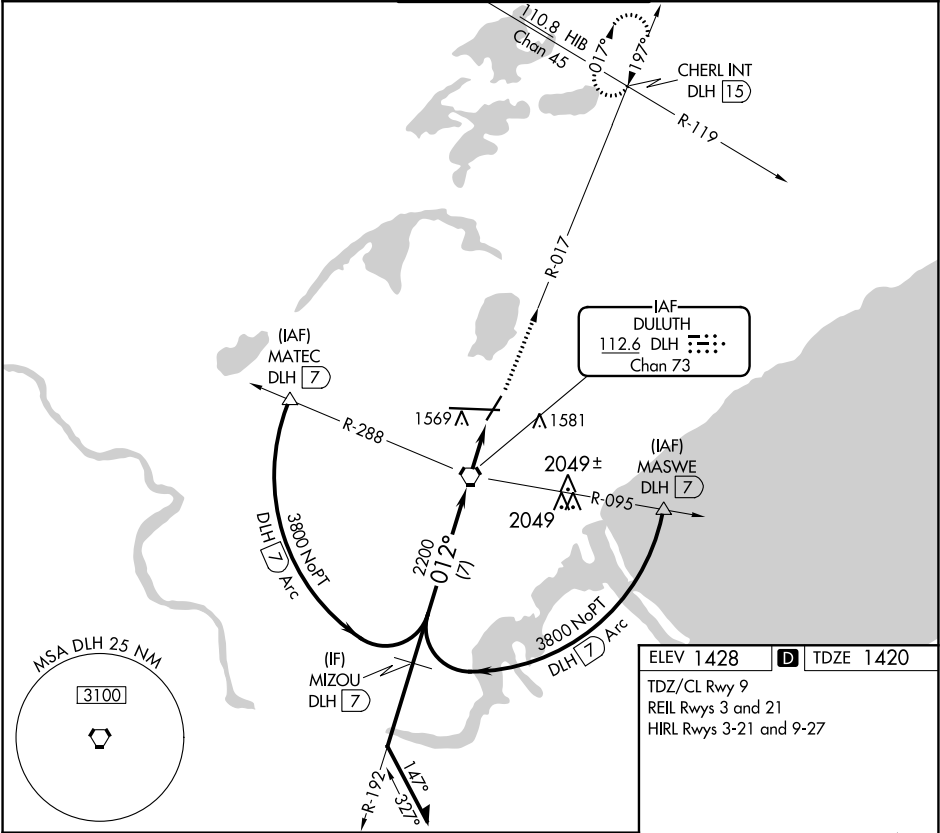


| | | | |
|------------|---------|----------|------|
| VORTAC DLH | APP CRS | Rwy Idg | 5719 |
| 112.6 | 012° | TDZE | 1420 |
| Chan 73 | | Apt Elev | 1428 |

VOR or TACAN RWY 3
DULUTH INTL (DLH)

| | |
|--|---|
|  Rwy 3 helicopter visibility reduction below 3/4 SM NA. | MISSED APPROACH: Climb to 4500 on DLH VORTAC R-017 to CHERL INT/DLH 1.5 DME and hold. |
|--|---|

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



| | | | | |
|--|-----------------------|-----------------------|-------------------------------|-----------------|
| VGSi and descent angles not coincident (VGSi Angle 3.00/TCH 39). | | | | |
| Remain within 1.5 NM | | | | |
| 3100 | | | | |
| 192° | | | | |
| 012° | | | | |
| 2200 | | | | |
| 3.32° TCH 45 | | | | |
| 2.1 NM | | | | |
| CATEGORY | A | B | C | D |
| S-3 | 1820-1 | 400 (400-1) | 1820-1 1/8 | 400 (400-1 1/8) |
| CIRCLING | 1880-1 452 (500-1) | 1900-1 472 (500-1) | 1940-1 1/2 512 (600-1 1/2) | NA |

| | |
|------------------------|--------------------------|
| ELEV 1428 | TDZE 1420 |
| TDZ/CL Rwy 9 | |
| REIL Rwy 3 and 21 | |
| HIRL Rwy 3-21 and 9-27 | |
| FAF to MAP 2.1 NM | |
| Knots | 60 90 120 150 180 |
| Min:Sec | 2:06 1:24 1:03 0:50 0:42 |