

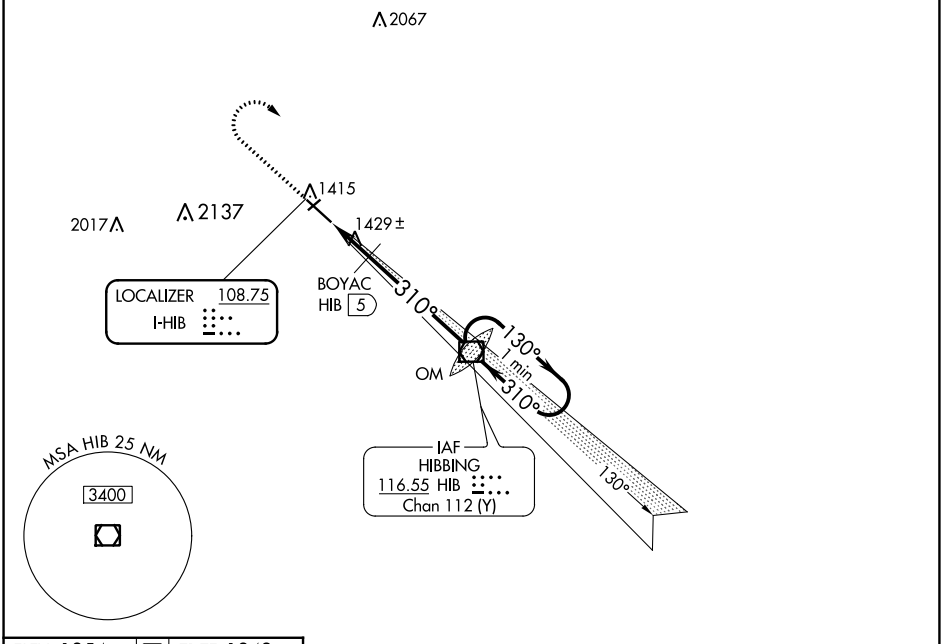
| | | | |
|----------------------------|------------------------|-----------------------------|---|
| LOC I-HIB 108.75 | APP CRS 310° | Rwy Idg TDZE Apt Elev | 6758 1343 1354 |
|----------------------------|------------------------|-----------------------------|---|

ILS or LOC RWY 31

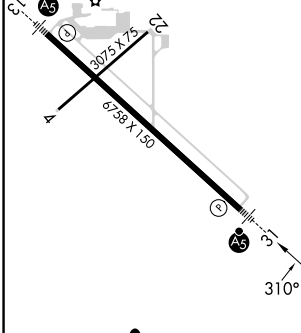
RANGE RGNL (HIB)

| | | |
|---|-------------|---|
| <p>▼ For inop MALS, increase BOYAC FIX minimums S-LOC 31 Cat D visibility to 1. # DME from HIB VOR/DME.</p> | <p>MALS</p> | <p>MISSED APPROACH: Climb to 2500 then climbing right turn to 3600 direct HIB VOR/DME and hold.</p> |
|---|-------------|---|

| | | | |
|------------------------|---------------------------------------|--------------------------|---------------------------------|
| ASOS 126.425 | DULUTH APP CON 125.45 233.7 | CLNC DEL 127.4 | UNICOM 123.0 (CTAF) 0 |
|------------------------|---------------------------------------|--------------------------|---------------------------------|



| | | |
|-----------|----------|-----------|
| ELEV 1354 | D | TDZE 1343 |
|-----------|----------|-----------|



HIRL Rwy 13-31 0

FAF to MAP 6.9 NM

| | | | | | |
|---------|------|------|------|------|------|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 6:54 | 4:36 | 3:27 | 2:46 | 2:18 |

| | | | |
|----------------------------|--------------------|--------------------|---|
| 2500 | 3600 | HIB | |
| * LOC only | | HIB 6.9 | HIB VOR/DME OM 3558 |
| One Minute Holding Pattern | | 1740* | 3600 |
| GS 2.90° | | 130° | TCH 60 |
| CATEGORY | A | B | C |
| S-ILS 31 | 1543-½ 200 (200-½) | | |
| S-LOC 31 | 1740-½ 397 (400-½) | | 1740-¾ 397 (400-¾) |
| CIRCLING | 1820-1 466 (500-1) | 1840-1 486 (500-1) | 1840-1½ 486 (500-1½) 1960-2 606 (700-2) |
| # BOYAC FIX MINIMUMS | | | |
| S-LOC 31 | 1680-½ 337 (400-½) | | 1680-¾ 337 (400-¾) |
| CIRCLING | 1820-1 466 (500-1) | 1840-1 486 (500-1) | 1840-1½ 486 (500-1½) 1960-2 606 (700-2) |

NC-1, 07 SEP 2023 to 05 OCT 2023

NC-1, 07 SEP 2023 to 05 OCT 2023