| LOC I-FFM | APP CRS | Rwy Ldg | 5639 |
|---|---|---|---|
| 111.5 | 308° | TDZE | 1182 |
| | | Apt Elev | 1182 |

# ILS or LOC RWY 31
## FERGUS FALLS RGNL (FFM)

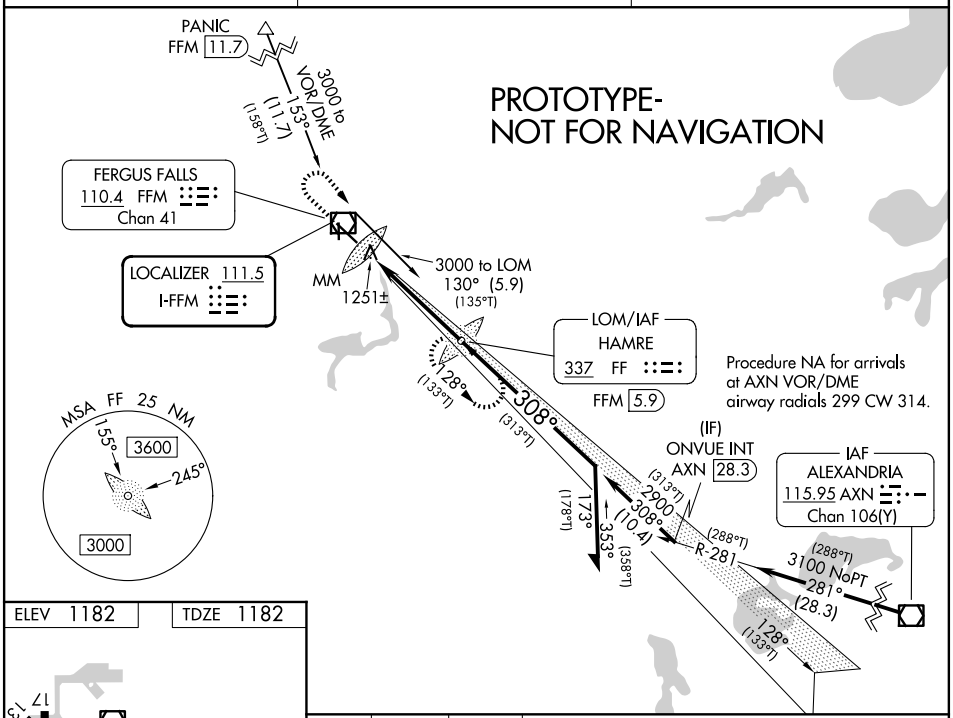
ADF or DME required.

T A NA — Autopilot coupled approach NA below 1460. VDP NA when using Y63 altimeter setting. DME from FFM VORTAC. DME use requires simultaneous reception of I-FFM and FFM DME. When local altimeter setting not received, use Y63 altimeter setting: increase S-ILS 31 DA to 1428 feet; increase all MDAs 60 feet and S-LOC 31 visibility Cat C/D ⅛ SM and Circling visibility Cat C/D ¼ SM.

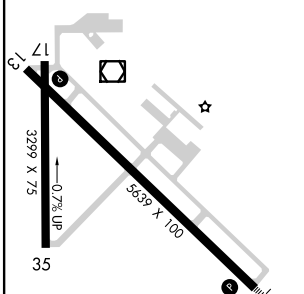
MALSR A5

MISSED APPROACH: Climb to 3000 then right turn direct HAMRE LOM/FFM 5.9 DME and hold.

| AWOS-3PT | MINNEAPOLIS CENTER | UNICOM |
|---|---|---|
| 119.05 | 126.1 269.2 | 122.8 (CTAF) L |

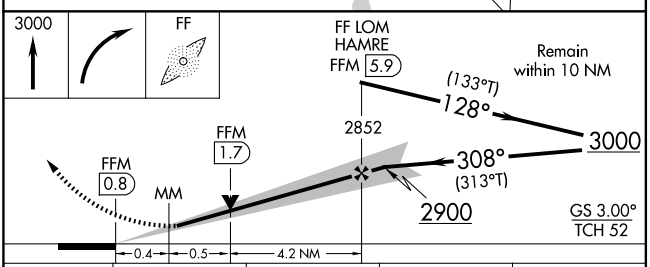



| ELEV 1182 | TDZE 1182 |
|---|---|




REIL Rwys 13 and 35 L
MIRL Rwys 13-31 and 17-35 L

| FAF to MAP 5.1 NM | | | | | |
|---|---|---|---|---|---|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 5:06 | 3:24 | 2:33 | 2:02 | 1:42 |




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| S-ILS 31 | 1382-½ 200 (200-½) | | | |
| S-LOC 31 | 1520-½ 338 (400-½) | | | |
| CIRCLING | 1640-1 458 (500-1) | 1740-1 558 (600-1) | 1820-1¾ 638 (700-1¾) | 1940-2½ 758 (800-2½) |