

WAAS  
CH 50341  
W31A

APP CRS  
314°

Rwy Idg  
3499  
TDZE  
1457  
Apt Elev  
1457

RNAV (GPS) RWY 31

ELLEDALE MUNI (4E7)

RNP APCH.

NA

Circling NA to Rws 17 and 35. Rwy 31 helicopter visibility reduction below 3/4 SM NA. Baro-VNAV NA. Use Abredeen altimeter setting.

MISSED APPROACH: Climb to 4000 direct SOTHA and hold.

ABR ASOS  
125.875

MINNEAPOLIS CENTER  
124.2 270.3

CTAF  
122.9

The main chart displays the RNAV (GPS) RWY 31 approach. The final approach segment is a straight line from the YURUY fix (3000 ft) to the runway threshold (1457 ft) at a heading of 314°. The distance is 4.7 NM. The holding pattern is a racetrack pattern centered on the YURUY fix, with a 4 NM radius. The holding pattern consists of two parallel legs: one heading 314° (inbound) and one heading 134° (outbound). The holding pattern altitude is 3000 ft. The chart also shows the SOTHA fix (4000 ft) and the WAFTS fix (3000 ft). The chart includes a diagram of the holding pattern and a diagram of the approach path. The chart also shows the MRL Rwy 13-31 and the MRL Rwy 31-31.

ELEV 1457

TDZE 1457

The MRL Rwy 13-31 chart shows the runway layout and navigational aids. The runway is 2437 x 126 ft. The runway heading is 314°. The chart also shows the MRL Rwy 31-31 and the MRL Rwy 13-31.

| 4000         | SOTHA  | VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 20). |                            |                      |        |
|--------------|--------|------------------------------------------------------------------|----------------------------|----------------------|--------|
| 3000         | YURUY  | 3000                                                             | WAFTS                      | 4 NM Holding Pattern |        |
| 3000         | RW31   | 314°                                                             | 134°                       | 6000                 | 3000   |
| 4.7 NM       | 7 NM   |                                                                  |                            | GP 3.00°             | TCH 40 |
| CATEGORY     | A      | B                                                                | C                          | D                    |        |
| LPV DA       | 1808-1 | 351 (400-1)                                                      |                            | NA                   |        |
| LNAV/VNAV DA | 1830-1 | 373 (400-1)                                                      |                            | NA                   |        |
| LNAV MDA     | 1920-1 | 463 (500-1)                                                      | 1920-1 3/8 463 (500-1 3/8) | NA                   |        |
| CIRCLING     | 2060-1 | 603 (700-1)                                                      | 2140-2 683 (700-2)         | NA                   |        |

ELLEDALE, NORTH DAKOTA

Orig-A 09SEP21

46°01'N-98°31'W

ELLEDALE MUNI (4E7)

RNAV (GPS) RWY 31