# RNAV (GPS) RWY 31

## MARSHALLTOWN MUNI (MIW)

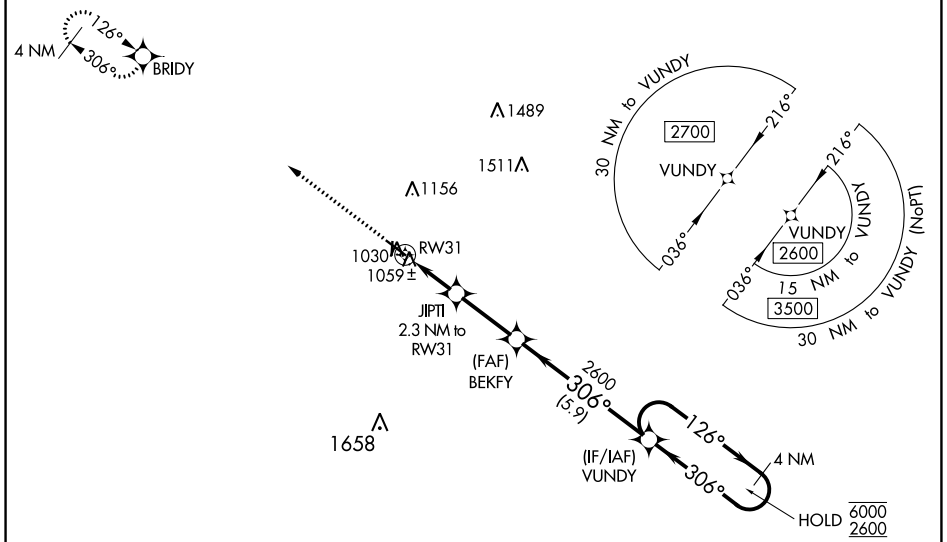
| WAAS | APP CRS | Rwy Idg | 5007 |
|---|---|---|---|
| CH 48936 | 306° | TDZE | 973 |
| W31A | | Apt Elev | 975 |

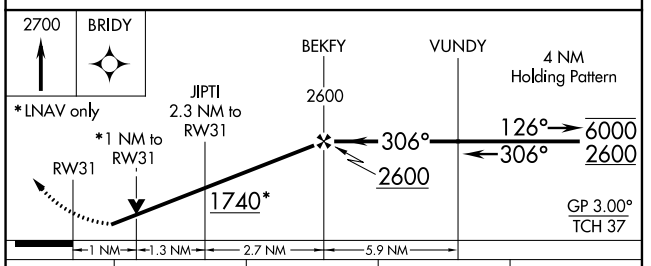
RNP APCH.

T A Baro-VNAV and VDP NA when using Grinnell altimeter setting. Rwy 31 Helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use Grinnell altimeter setting and increase all DA 64 feet and all MDA 80 feet; increase LPV and LNAV/VNAV all Cats visibility ⅛ SM and LNAV Cats C/D and Circling Cat D visibility ¼ SM. Circling Rwy 18, 36 NA at night.

MISSED APPROACH: Climb to 2700 direct BRIDY and hold.

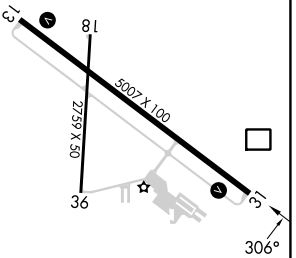
| ASOS | WATERLOO APP CON ★ | CLNC DEL | UNICOM |
|---|---|---|---|
| 128.325 | 120.9 | 120.9 | 122.8 (CTAF) L |




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LPV DA | 1223-1 | 250 (300-1) | | |
| LNAV/VNAV DA | 1223-1 | 250 (300-1) | | |
| LNAV MDA | 1320-1 | 347 (400-1) | | |
| C CIRCLING | 1400-1 425 (500-1) | 1440-1 465 (500-1) | 1460-1½ 485 (500-1½) | 1840-2¾ 865 (900-2¾) |

ELEV 975 TDZE 973




MIRL Rwys 13-31 and 18-36 L

REIL Rwys 13 and 31 L



NC-3, 31 OCT 2024 to 28 NOV 2024
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