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

RNAV (GPS) RWY 31

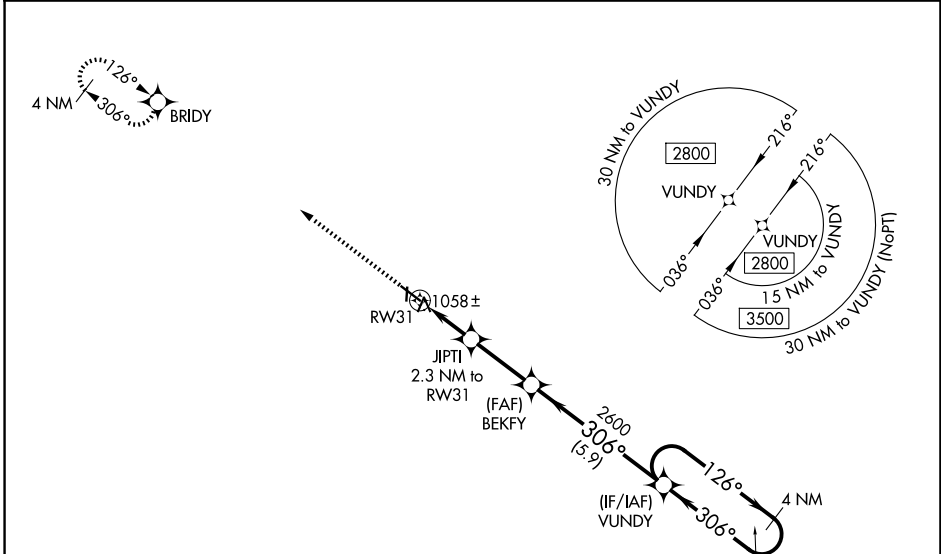
MARSHALLTOWN MUNI (MIW)

RNP APCH - GPS.

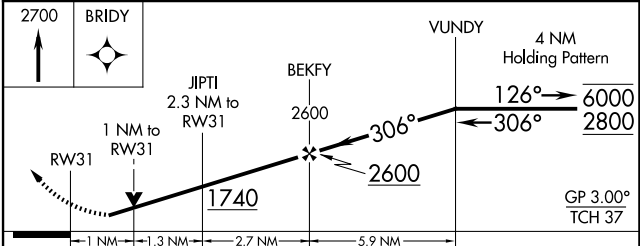
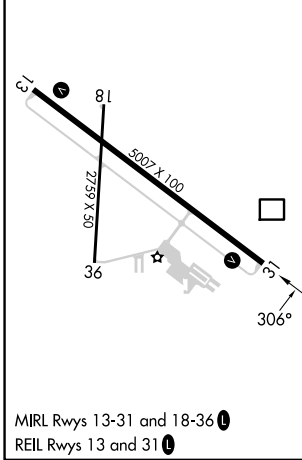
⚠ Baro-VNAV and VDP NA when using GGI altimeter setting. Rwy 31 helicopter visibility reduction below 3/4 SM NA. Circling Rwy 18, 36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use GGI altimeter setting and increase LPV DA to 1287 feet and all visibilities 1/8 SM. Increase LNAV/VNAV DA to 1287 feet and all visibilities 1/8 SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D 1/4 SM, and Circling visibility Cat D 1/4 SM.

MISSED APPROACH: Climb to 2700 direct BRIDY and hold.

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| ASOS 128.325 | DES MOINES APP CON * 120.9 | CLNC DEL 120.9 | UNICOM 122.8 (CTAF) 0 |
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| ELEV 975 | TDZE 973 |
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| CATEGORY | A | B | C | D |
|--------------|-------------|-------------|-----------------|-----------------|
| LPV DA | | 1223-3/4 | 250 (300-3/4) | |
| LNAV/VNAV DA | | 1223-3/4 | 250 (300-3/4) | |
| LNAV MDA | | 1320-1 | 347 (400-1) | |
| CIRCLING | 1400-1 | 1440-1 | 1460-1 1/2 | 1840-2 3/4 |
| | 425 (500-1) | 465 (500-1) | 485 (500-1 1/2) | 865 (900-2 3/4) |