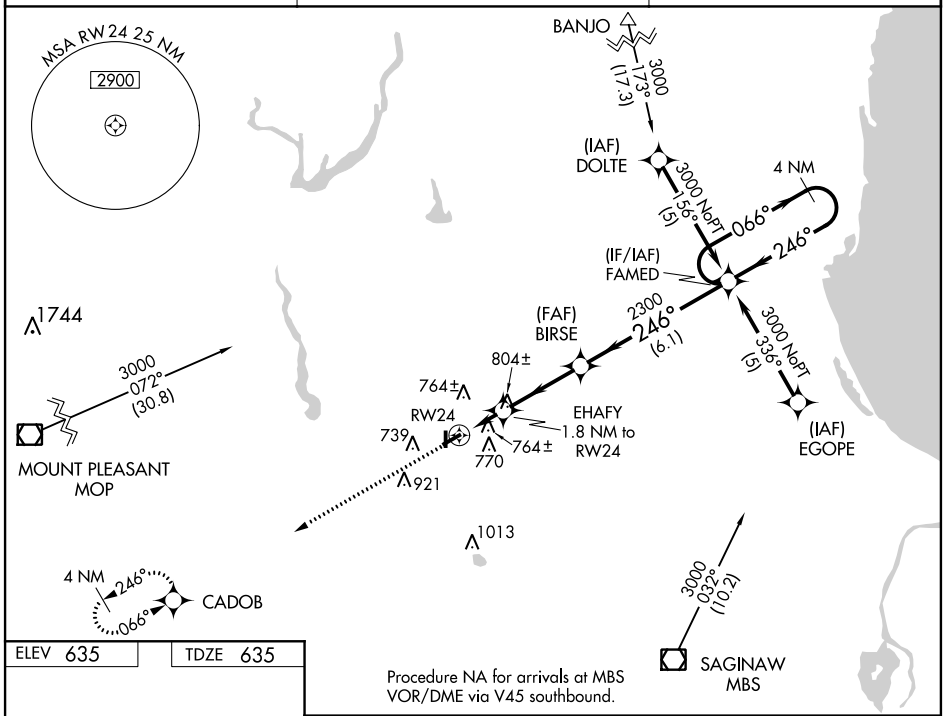
| WAAS CH 72912 W24A | APP CRS 246° | Rwy ldg 3801<br>TDZE 635<br>Apt Elev 635 |
|---|---|---|

# RNAV (GPS) RWY 24
## JACK BARSTOW (IKW)

Baro-VNAV NA when using MBS Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use MBS Intl altimeter setting and increase all DA 31 feet and all MDA 40 feet and all LPV visibility ¼ mile.

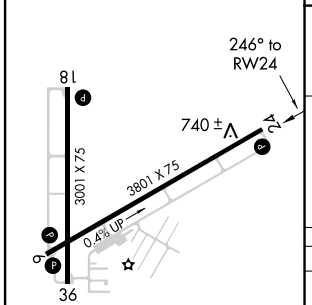
MISSED APPROACH: Climb to 3000 direct CADOB and hold.

| AWOS-3 | SAGINAW APP CON * | UNICOM |
|---|---|---|
| 119.525 | 126.45 235.625 | 122.8 (CTAF) L |




Procedure NA for arrivals at MBS VOR/DME via V45 southbound.

ELEV 635 | TDZE 635

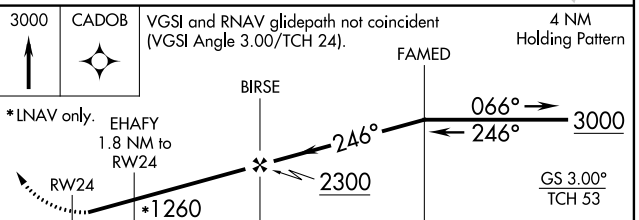



REIL Rwys 6, 18, 24 and 36 L
MIRL Rwys 6-24 and 18-36 L

3000 | CADOB

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 24).

4 NM Holding Pattern




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LPV DA | 1021-1¼ 386 (400-1¼) | | | NA |
| LNAV/VNAV DA | 1068-1½ 433 (500-1½) | | | NA |
| LNAV MDA | 1060-1 425 (500-1) | | 1060-1¼ 425 (500-1¼) | NA |
| CIRCLING | 1120-1 485 (500-1) | | 1120-1½ 485 (500-1½) | NA |



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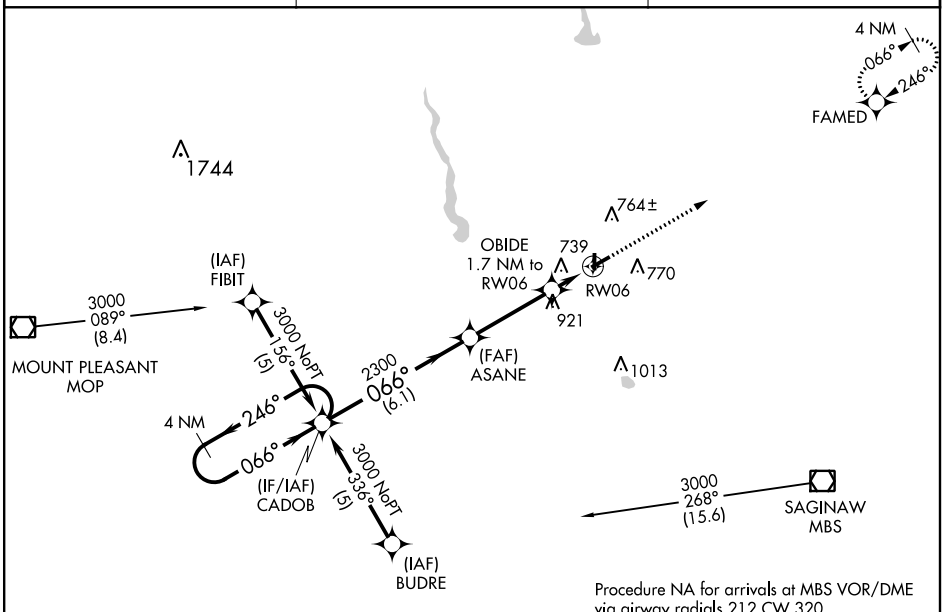
| APP CRS | Rwy ldg | 3801 |
|---|---|---|
| 066° | TDZE | 628 |
| | Apt Elev | 635 |

# RNAV (GPS) RWY 6
## JACK BARSTOW (IKW)

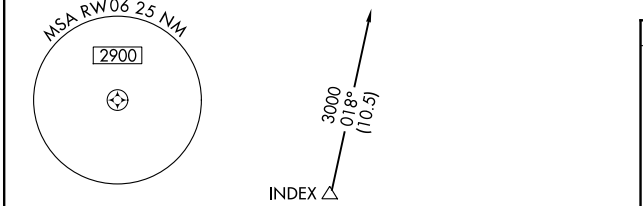
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
When local altimeter setting not received, use MBS Intl altimeter setting and increase all MDA 40 feet and LNAV Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct FAMED and hold.

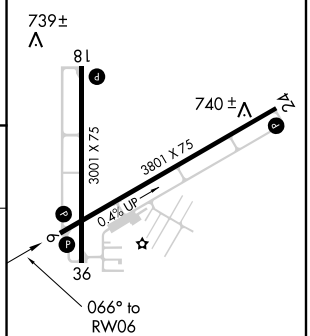
| AWOS-3 | SAGINAW APP CON ★ | UNICOM |
|---|---|---|
| 119.525 | 126.45 235.625 | 122.8 (CTAF) L |

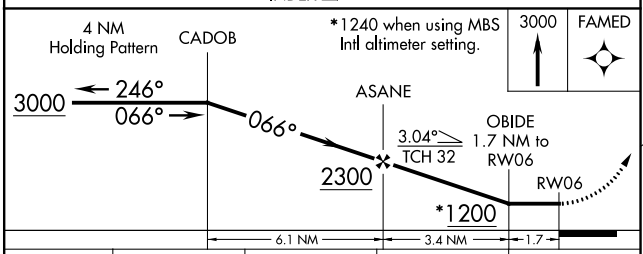



Procedure NA for arrivals at MBS VOR/DME via airway radials 212 CW 320.




| ELEV 635 | TDZE 628 |
|---|---|




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LNAV MDA | 1000-1 372 (400-1) | | | NA |
| CIRCLING | 1120-1 485 (500-1) | | 1120-1½ 485 (500-1½) | NA |

REIL Rwys 6, 18, 24, and 36 L
MIRL Rwys 6-24 and 18-36 L

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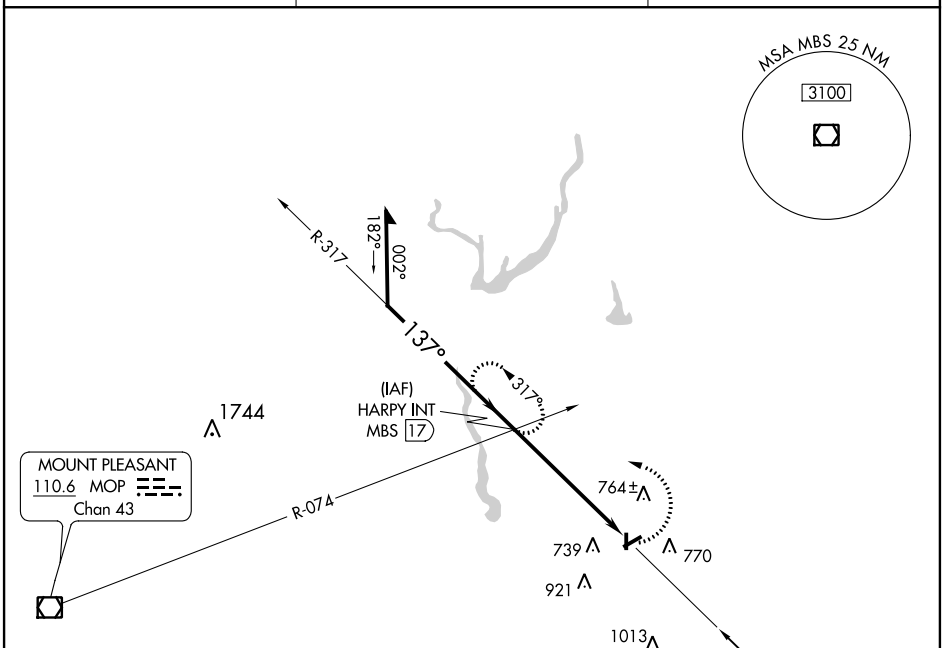
| VOR/DME MBS | APP CRS | Rwy ldg | N/A |
|---|---|---|---|
| 112.9 | 137° | TDZE | N/A |
| Chan 76 | | Apt Elev | 635 |

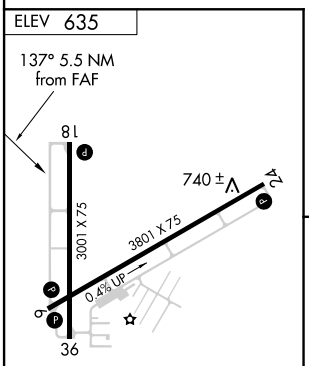
# VOR-A
## JACK BARSTOW (IKW)

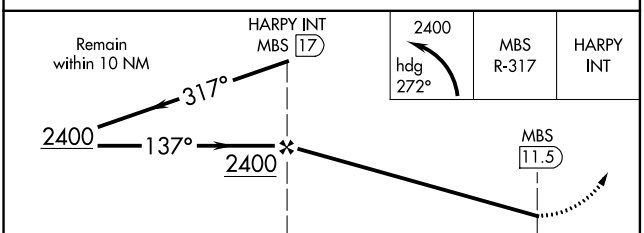
When local altimeter setting not received, use MBS Intl altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climbing left turn to 2400 via heading 272° and MBS VOR/DME R-317 to HARPY INT/17 DME and hold.

| AWOS-3 | SAGINAW APP CON ★ | | UNICOM |
|---|---|---|---|
| 119.525 | 126.45 | 235.625 | 122.8 (CTAF) L |




| FAF to MAP 5.5 NM | | | | | |
|---|---|---|---|---|---|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 5:30 | 3:40 | 2:45 | 2:12 | 1:50 |

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| CIRCLING | 1140-1 505 (600-1) | | 1140-1½ 505 (600-1½) | NA |

EC-1, 12 DEC 2013 to 09 JAN 2014

EC-1, 12 DEC 2013 to 09 JAN 2014