

LOC I-MVN <u>111.7</u>	APP CRS 231°	Rwy Idg 5572 TDZE 471 Apt Elev 480
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ILS or LOC RWY 23

 	Circling Rwy 15, 33 NA at night.	 MALS	MISSED APPROACH: Climb to 2300 then climbing left turn to 2400 on heading 060° and on BIB VORTAC R-189 to OFEND and hold.	AWOS-3PT 118.2	KANSAS CITY CENTER 127.7 351.825	UNICOM 123.0 (CTAF) 

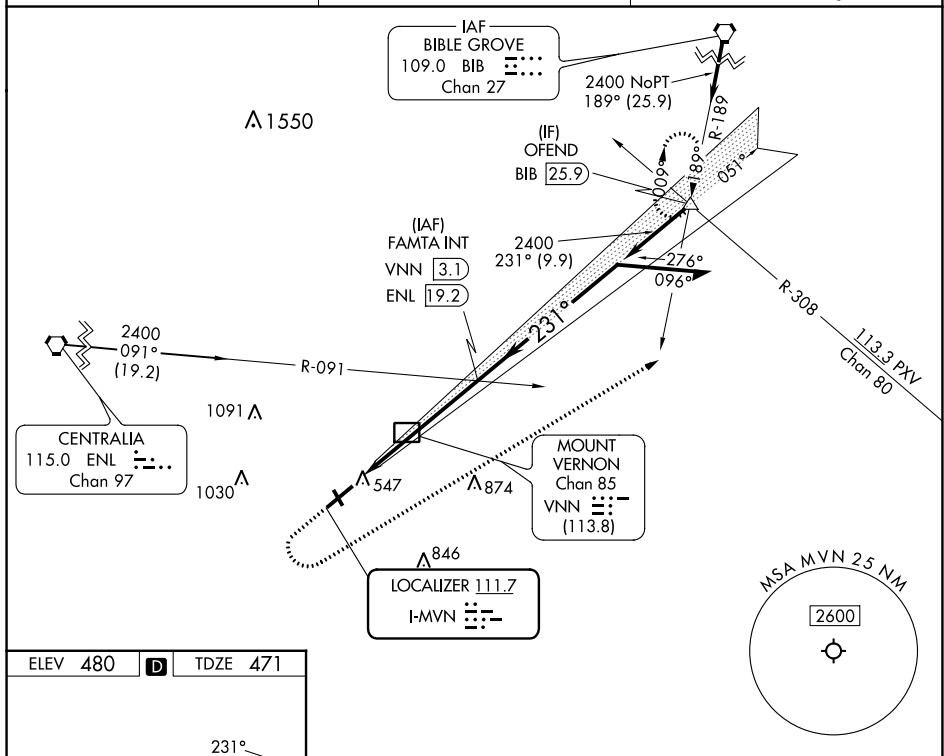


Figure 1-1: Example of a 3D approach chart. The chart displays a 3D perspective view of an approach procedure. Key elements include:

- FAF to MAP 5.9 NM**: Distance from the Final Approach Fix to the Missed Approach Point.
- 150**: Climb gradient in feet per nautical mile.
- 100**: Climb gradient in feet per nautical mile.
- 517**: Elevation of the Missed Approach Point (MAP) in feet.
- 5-23**: HIRL (High Intensity Runway Lights) for Runway 5-23.
- 15-33**: MIRL (Medium Intensity Runway Lights) for Runway 15-33.
- 2300**: Elevation of the runway in feet.
- hdg 060°**: Heading of the approach in degrees.
- BIB R-189**: Beacon code for the runway.
- OFEND**: Obstacle Free End of the runway.
- FAMTA INT VNN 3.1**: Final Approach Minimums Table (FAMTA) intersection point.
- 2400**: Elevation of the intersection point in feet.
- 051°**: Angle of the approach path.
- 231°**: Angle of the approach path.
- 2400**: Elevation of the approach path in feet.
- GS 3.00°**: Gradient of the approach path in degrees.
- TCH 52**: Threshold Crossing Height in feet.

WAAS CH 58010 W23A	APP CRS 231°	Rwy Idg 5572 TDZE 471 Apt Elev 480
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RNAV (GPS) RWY 23

MOUNT VERNON (MVN)

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Centralia altimeter setting: increase LPV DA to 766 feet; increase LNAV VNAV DA to 918 feet; increase all MDAs 60 feet and LNAV visibility Cat C/D and Circling Cat C ¼ SM. For inop MALS, when using Centralia altimeter setting, increase LPV all Cats visibility to 1 mile. VDP and Baro-VNAV NA when using Centralia altimeter setting. Circling to Rwy 15/33 NA at night.

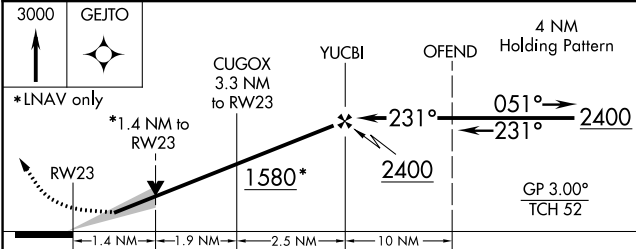
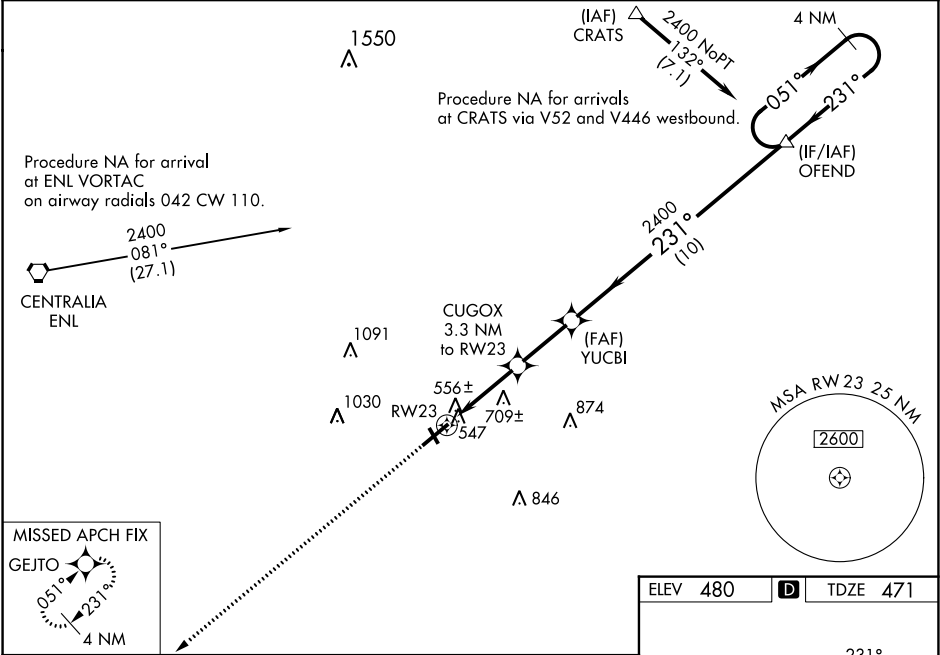
MALS

A5

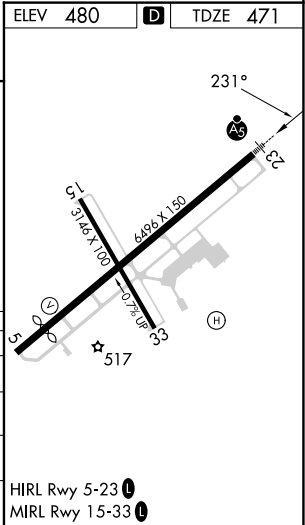
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MISSED APPROACH:
Climb to 3000 direct GEJTO and hold.

AWOS-3PT 118.2	KANSAS CITY CENTER 127.7 351.825	UNICOM 123.0(CTAF) 0
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CATEGORY	A	B	C	D
LPV DA	721-½		250 (300-½)	
LNAV/VNAV DA	873-1		402 (400-1)	
LNAV MDA	960-½	489 (500-½)	960-¾ 489 (500-¾)	960-1 489 (500-1)
CIRCLING	1000-1	520 (600-1)	1140-1¾ 660 (700-1¾)	1380-3 900 (900-3)



WAAS CH 48910 W05A	APP CRS 051°	Rwy Idg TDZE 470 Apt Elev 480	5722 470 480
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RNAV (GPS) RWY 5

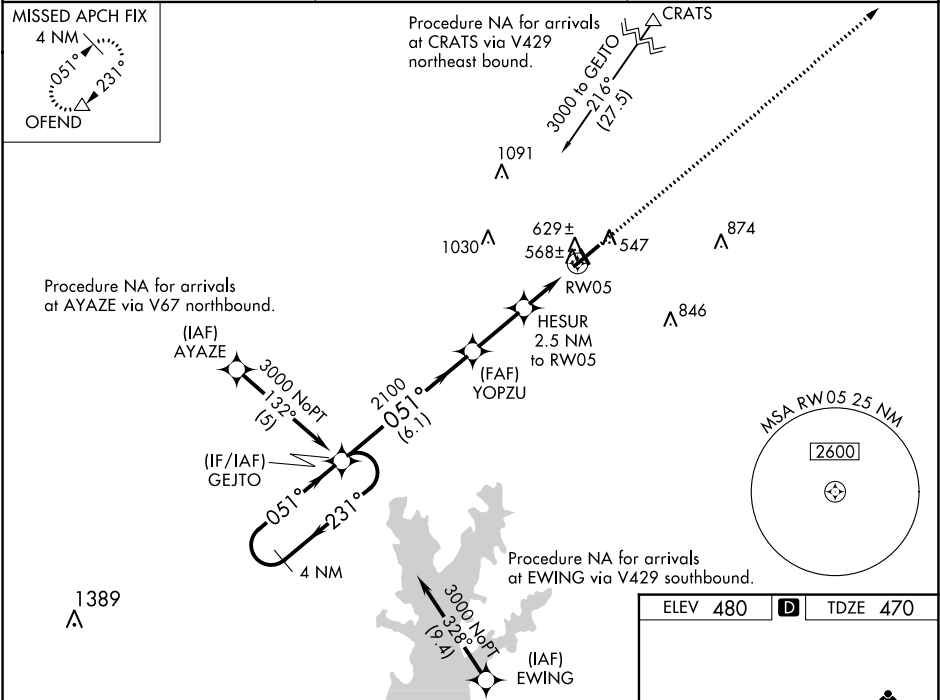
MOUNT VERNON (MVN)

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Centralia altimeter setting: increase LPV DA to 847 feet; increase LNAV/VNAV DA to 883 feet and all visibilities ¼ SM; increase all MDAs 60 feet and LNAV visibility Cat D and Circling Cat C ¼ SM. Baro-VNAV NA when using Centralia altimeter setting. Circling to Rwy 15/33 NA at night.

MISSED APPROACH:
Climb to 2400 direct
OFEND and hold.

AWOS-3PT 118.2	KANSAS CITY CENTER 127.7 351.825	UNICOM 123.0(CTAF) 0
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4 NM
Holding Pattern
GEJTO

VGSI and RNAV glidepath not coincident
(VGSI Angle 3.00/TCH 32).

2400
OFEND

3000
←231°
051°→

GP 3.00°
TCH 55

YOPZU

HESUR
2.5 NM
to RW05

*LNAV only
RW05

2100

*1320

6.1 NM

2.4 NM

2.5 NM

CATEGORY	A	B	C	D
LPV DA		802-1¼	332 (400-1¼)	
LNAV/VNAV DA		838-1¼	368 (400-1¼)	
LNAV MDA	880-1	410 (400-1)	880-1¼	410 (400-1¼)
CIRCLING	1000-1	520 (600-1)	1140-1¾ 660 (700-1¾)	1380-3 900 (900-3)

ELEV 480

D

TDZE 470

517

517-65 X 1700

6496 X 150

072 UP 33

051°

HIRL Rwy 5-23 0

MIRL Rwy 15-33 0