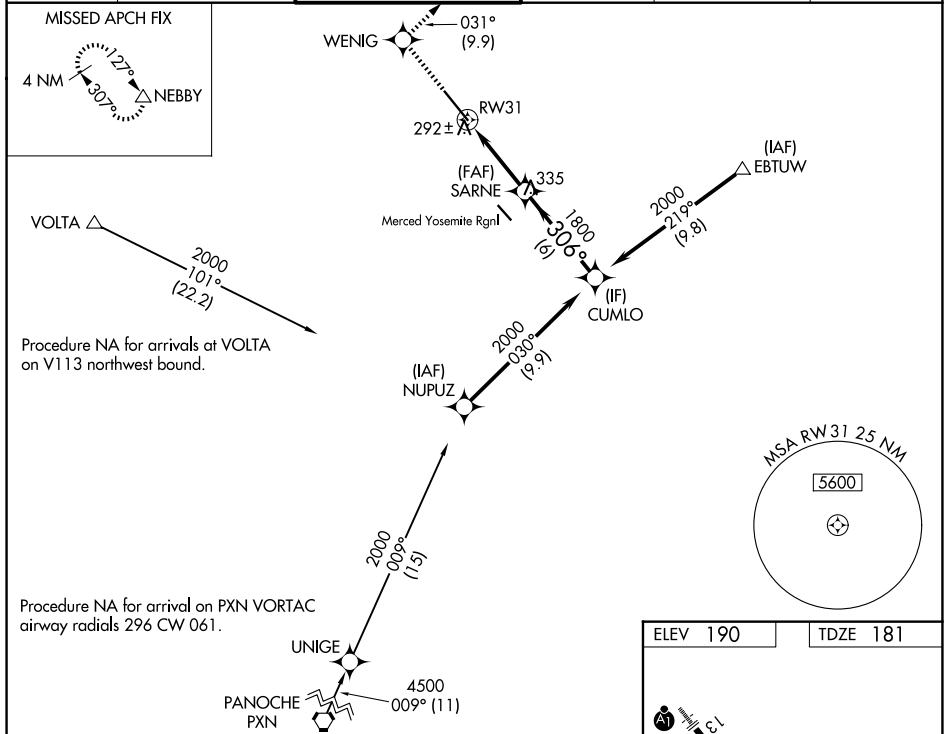


WAAS CH 87110 W31A	APP CRS 306°	Rwy Ldg 11802 TDZE 181 Apt Elev 190
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RNAV (GPS) RWY 31
CASTLE (MER)

RNP APCH.		ALSF-1 		MISSED APPROACH: Climb to 4000 direct WENIG and on track 031° to NEBBY and hold, continue climb-in-hold to 4000.	
 Circling NA southwest of Rwy 13-31. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. For inoperative ALS, increase LNAV/VNAV all Cats visibility to ½ SM and LNAV Cats C/D visibility to 1 SM.					
ATIS 124.475	NORCAL APP CON 120.95 269.45	CASTLE TOWER ★ 118.175 (CTAF) 235.775	GND CON 133.575	UNICOM 122.95	123.0



VGS1 and RNAV glidepath not coincident (VGS1 Angle 3.00°/TCH 71).

CUMLO

SARNE

1800

306°

1800

2000

GP 3.00°
TCH 55

1 NM

3.9 NM

6 NM

4000

WENIG

tr 031°

NEBBY

* LNAV only

* 1 NM to RW31

RW31

CATEGORY	A	B	C	D
LPV DA	381-½	200 (200-½)		
LNAV/VNAV DA	498-½	317 (400-½)		
LNAV MDA	560-½	379 (400-½)	560-⅝	379 (400-⅝)
CIRCLING	660-1	470 (500-1)	720-1½ 530 (600-1½)	800-2 610 (700-2)

