

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.

▼ 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.

ALSF-1

MISSED APPROACH: Climb to 4000 direct WENIG and on track 031° to NEBBY and hold, continue climb-in-hold to 4000.

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 0
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MISSED APCH FIX

4 NM
NEBBY

2000 101° (22.2)

Procedure NA for arrivals at VOLTA on V113 northwest bound.

2000 009° (11.5)

Procedure NA for arrival on PXM VORTAC
airway radials 296 CW 061.

031° (9.9)
A 363
A 797
2289° 2880

368 A
292 ±
RW31

335
306° (6)
1800
SARNE
Merced Yosemite Rgnl

2000 030° (9.9)
CUMLO
(IF)

2000 219° (9.8)
EBTUW
(IAF)

2000 009° (11.5)
NUPUZ
(IAF)

4500 009° (11)
UNIGE

PANOCH
PXM

MSA RW31 25 NM
5600

4000	WENIG	NEBBY	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 71).	CUMLO
		 tr 031°		
*LNAV only		*1 NM to RW31		
 RW31 1800 306° 2000 1800 GP 3.00° TCH 55				

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)	

HIRL Rwy 13-31 0

ELEV 190

TDZE 181

RWY 31
TWR
306°