document A

RNAV (GPS) RWY 13
CASTLE (MER)

WAAS CH 50211 W13A	APP CRS 126°	Rwy ldg 11802 TDZE 190 Apt Elev 190

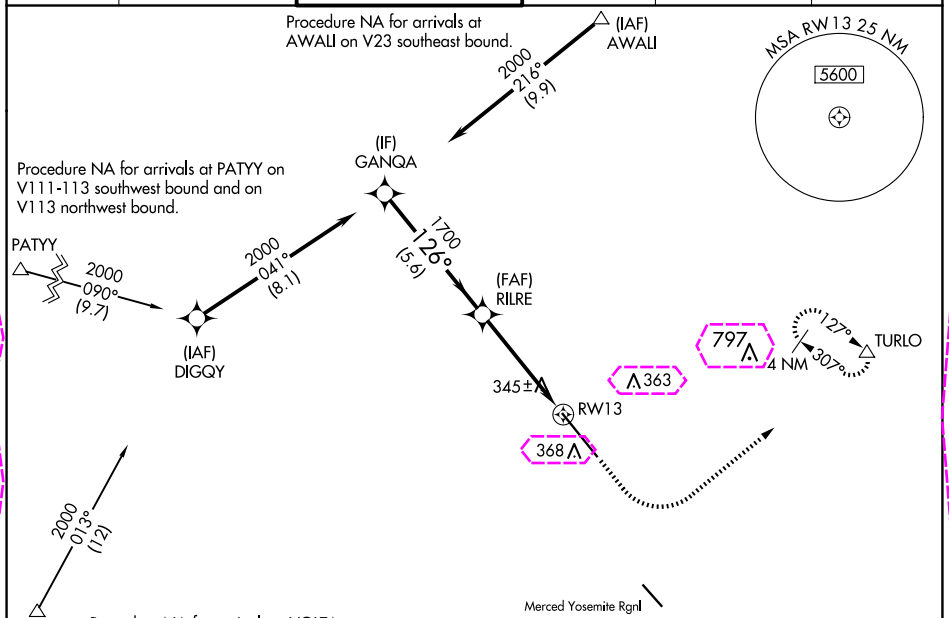
RNP APCH.

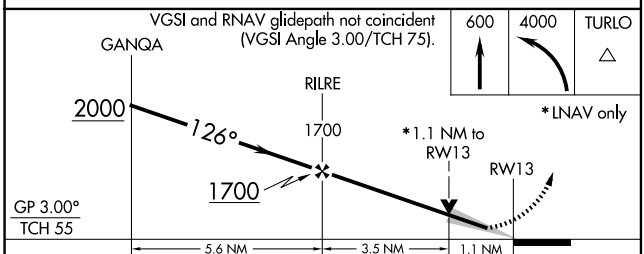
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. For inoperative ALS, increase LNAV/VNAV all Cats visibility to 1⅜ SM, increase LNAV Cats A/B visibility to 1 SM, and increase LNAV Cat C/D visibility to 1⅛ SM.

ALSF-1

MISSED APPROACH: Climb to 600 then climbing left turn to 4000 direct TURLO and hold, continue climb-in-hold to 4000.

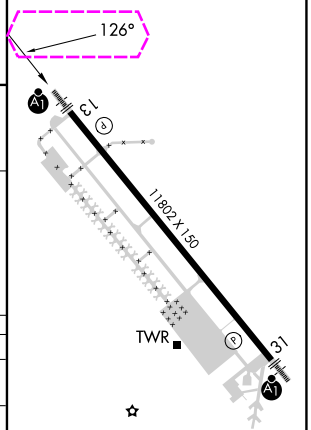
ATIS	NORCAL APP CON	CASTLE TOWER ★	GND CON	UNICOM	
124.475	120.95 269.45	118.175 (CTAF) 235.775	133.575	122.95	123.0 L





CATEGORY	A	B	C	D
LPV DA	390-¾ 200 (200-¾)			
LNAV/VNAV DA	655-1 465 (500-1)			
LNAV MDA	600-¾ 410 (500-¾)			

ELEV 190 TDZE 190



HIRL Rwy 13-31 L

SW-2, 10 JUL 2025 to 07 AUG 2025

SW-2, 10 JUL 2025 to 07 AUG 2025

document B

RNAV (GPS) RWY 13
CASTLE (MER)

WAAS CH 50211 W13A	APP CRS 126°	Rwy Ldg 11802 TDZE 190 Apt Elev 190

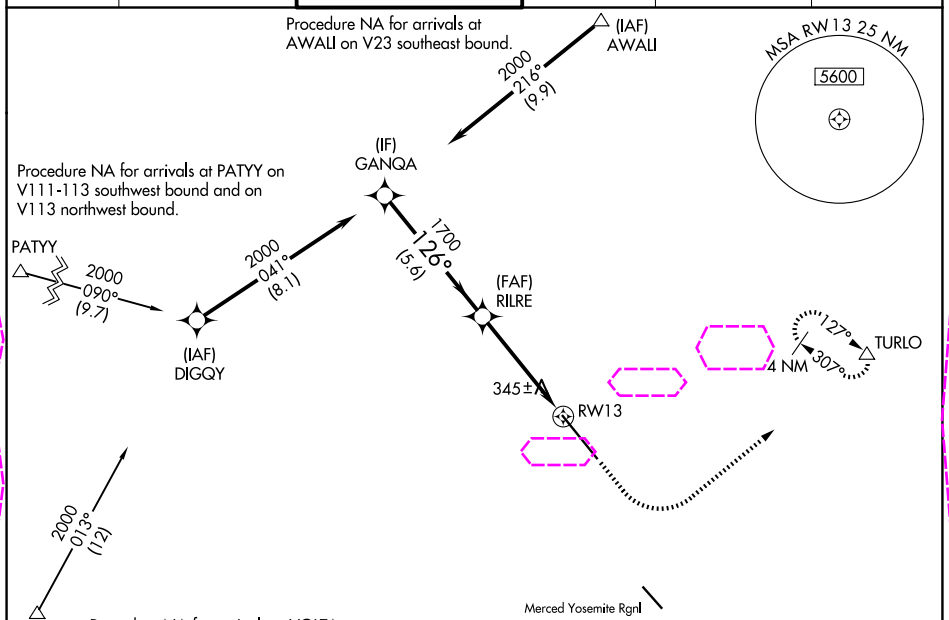
RNP APCH.

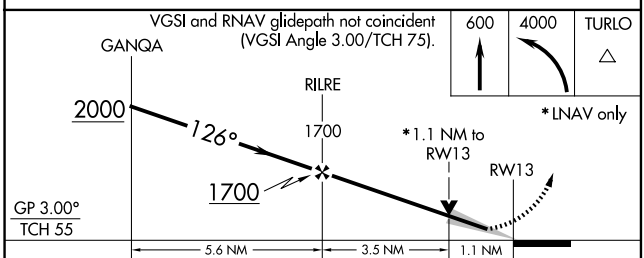
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. For inoperative ALS, increase LNAV/VNAV all Cats visibility to 1⅜ SM, increase LNAV Cats A/B visibility to 1 SM, and increase LNAV Cat C/D visibility to 1⅛ SM.

ALSF-1

MISSED APPROACH: Climb to 600 then climbing left turn to 4000 direct TURLO and hold, continue climb-in-hold to 4000.

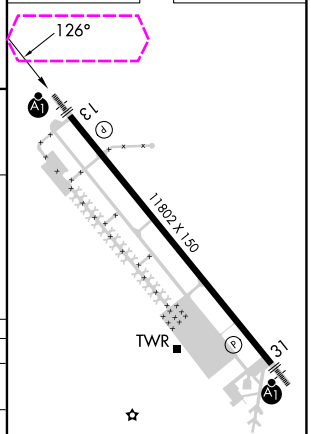
ATIS	NORCAL APP CON	CASTLE TOWER ★	GND CON	UNICOM	
124.475	120.95 269.45	118.175 (CTAF) 235.775	133.575	122.95	123.0 L





CATEGORY	A	B	C	D
LPV DA	390-¾ 200 (200-¾)			
LNAV/VNAV DA	655-1 465 (500-1)			
LNAV MDA	600-¾ 410 (500-¾)			

ELEV 190 TDZE 190



HIRL Rwy 13-31 L

SW-2, 07 AUG 2025 to 04 SEP 2025

SW-2, 07 AUG 2025 to 04 SEP 2025