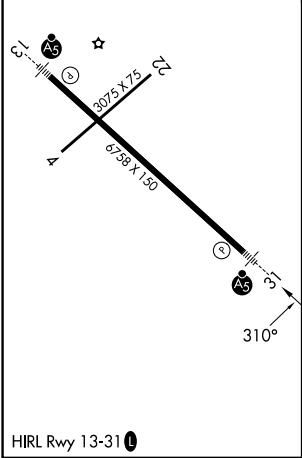
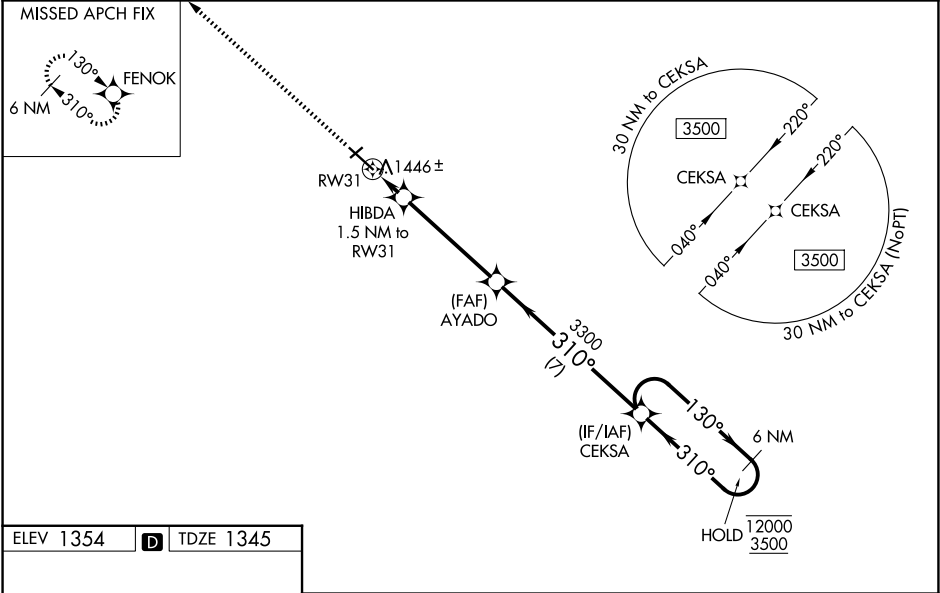


WAAS CH 65722 W31A	APP CRS 310°	Rwy Ldg TDZE 1345 Apt Elev 1354
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RNAV (GPS) RWY 31
RANGE RGNL (HIB)

RNP APCH - GPS. Baro-VNAV and VDP NA when using Eveleth altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Eveleth altimeter setting and increase LPV DA to 1581 feet; increase LNAV/VNAV DA to 1643 feet; increase all MDAs 40 feet; and Circling visibility Cat C ¼ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to ¾ SM, LNAV Cat C/D to 1 SM. For inop ALS when using Eveleth altimeter setting, increase LNAV/VNAV all Cats visibility to ¾ SM.		MALSR MISSED APPROACH: Climb to 3500 direct FENOK and hold.
ASOS 126.425	DULUTH APP CON 125.45 233.7	UNICOM 123.0 (CTAF) 0



3500 FENOK	VGSI and RNAV glidepath not coincident (VGSI Angle 2.90/TCH 62).			
HIBDA 1.5 NM to RW31	AYADO 3300	CEKSA 3300	6 NM Holding Pattern	GP 3.00° TCH 55
1 NM to RW31	1860	3300	130° 310°	12000 3500
1 NM 0.5 4.5 NM 7 NM				
CATEGORY	A	B	C	D
LPV DA	1545-½ 200 (200-½)			
LNAV/VNAV DA	1607-½ 262 (300-½)			
LNAV MDA	1700-½ 355 (400-½)	1700-⅝ 355 (400-⅝)		
CIRCLING	1900-1 546 (600-1)	1920-1½ 566 (600-1½)	1980-2 626 (700-2)	