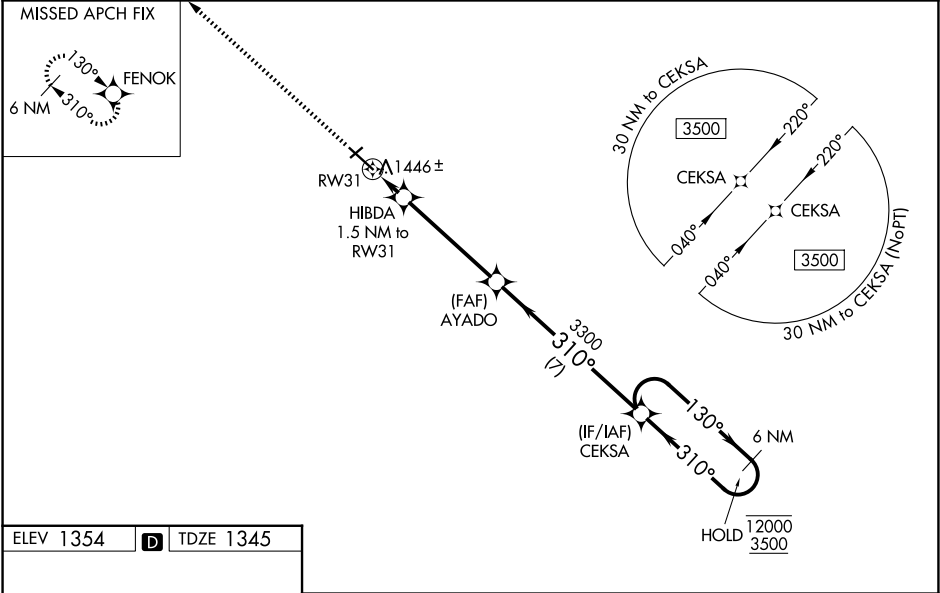


WAAS CH 65722 W31A	APP CRS 310°	Rwy Ldg TDZE 1345 Apt Elev 1354
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RNAV (GPS) RWY 31
RANGE RGNL (HIB)

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 A5	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

6 NM Holding Pattern

130° → 12000

← 310° 3500

GP 3.00°

TCH 55

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)

HIRL Rwy 13-31

①