

WAAS CH 90521 W24A	APP CRS 241°	Rwy Idg TDZE Apf Elev	4400 1073 1073
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RNAV (GPS) RWY 24

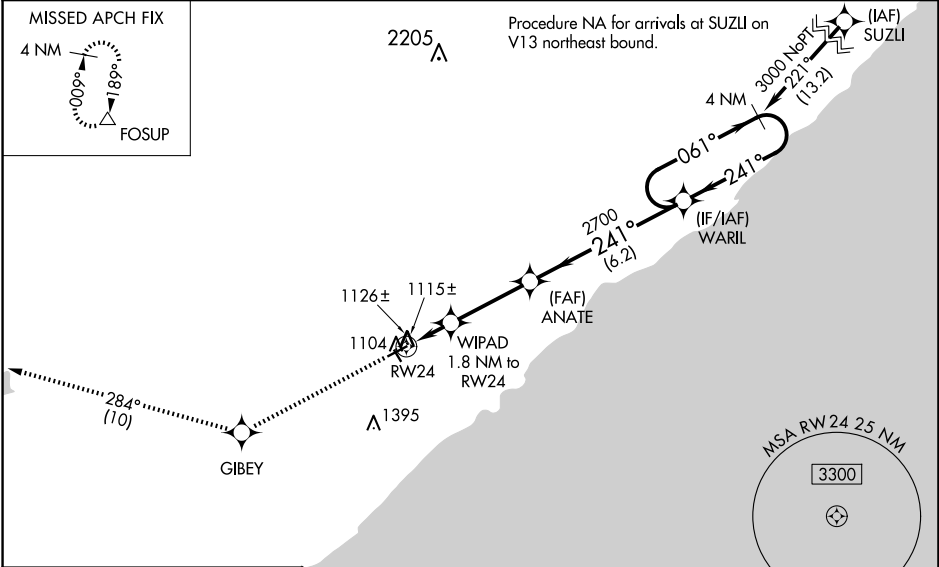
RICHARD B HELGESON (TWM)

RNP APCH.

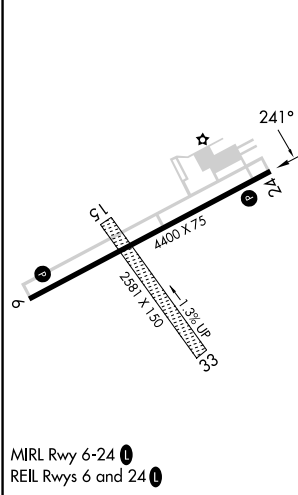
⚠ Baro-VNAV NA and VDP NA when using Duluth Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Duluth Intl altimeter setting: increase LPV and LNAV/VNAV DA to 1424 feet and visibility all Cats ¼ SM; increase all MDA 120 feet. Rwy 24 helicopter visibility reduction below ¾ SM NA. Circling to Rwy 15, 33 NA.

MISSED APPROACH:
Climb to 3600 direct GIBEY and on track 284° to FOSUP and hold.

AWOS-3PT 119.325	DULUTH APP CON 125.45 233.7	GCO 121.725	CTAF 122.9 0
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ELEV 1073	TDZE 1073
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3600	GIBEY	↑	tr 284°	FOSUP	△	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 27).	
*LNAV only		WIPAD 1.8 NM to RW24		ANATE		WARIL 4 NM Holding Pattern	
*0.9 NM to RW24		2700		061°		3000	
1680*		2700		←241°		GP 3.00° TCH 40	
0.9 NM		0.9 NM		3.2 NM		6.2 NM	
CATEGORY	A		B		C		D
LPV DA	1323-7/8 250 (300-7/8)						NA
LNAV/VNAV DA	1323-7/8 250 (300-7/8)						NA
LNAV MDA	1380-1 307 (400-1)						NA
CIRCLING	1600-1 527 (600-1)		1760-1 687 (700-1)				NA