

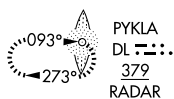
LOC I-DLH <u>110.3</u>	APP CRS 093°	Rwy Ldg 10062 TDZE 1428 Apt Elev 1428
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ILS or LOC RWY 9
DULUTH INTL (DLH)

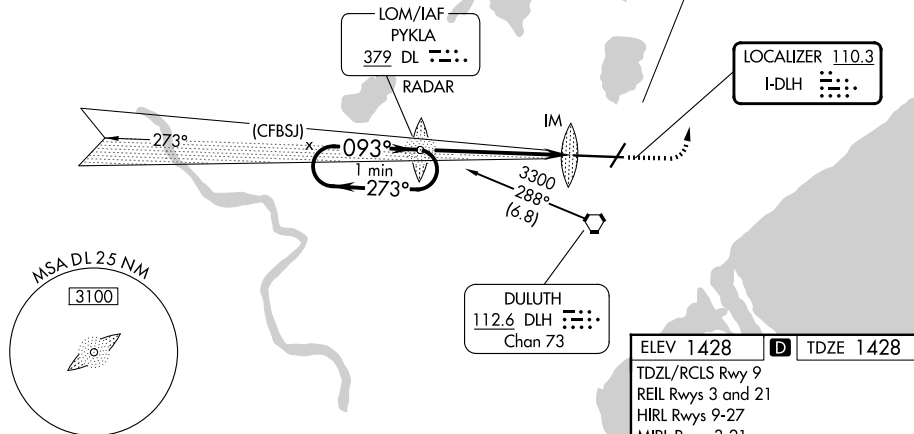
  ASR	Circling NA for Cat E southeast of Rwy 3-27. ADF or RADAR required. For inop ALS, increase S-ILS 9 Cat E visibility to RVR 4000 and S-LOC 9 Cat C/D/E visibility to 1½ SM.	ALSF-2 	MISSED APPROACH: Climb to 3000 then climbing left turn to 4500 on heading 320° and on DLH VORTAC R-017 to CHERL INT/DLH 15 DME and hold.
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ATIS 124.1 270.1	DULUTH APP CON 125.45 233.7	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
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ALTERNATE
MISSED APCH FIX

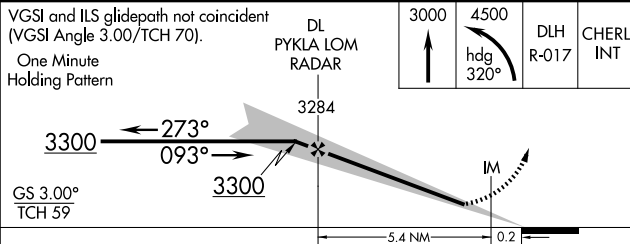


ADF or RADAR REQUIRED

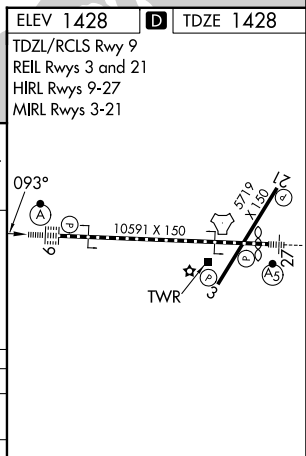


VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 70).

One Minute Holding Pattern



CATEGORY	A	B	C	D	E
S-ILS 9	1628/18 200 (200-½)				
S-LOC 9	1960/24 532 (600-½)		1960/55 532 (600-1)		
CIRCLING	1960-1 532 (600-1)		1960-1½ 532 (600-1½)	2400-3 972 (1000-3)	



DULUTH, MINNESOTA

Amdt 22B 19JUL18

46°51'N-92°12'W

DULUTH INTL (DLH)

ILS or LOC RWY 9

NC-1, 01 OCT 2026 to 29 OCT 2026