

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

**T  
A  
ASR**

Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. ADF or RADAR required.

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.

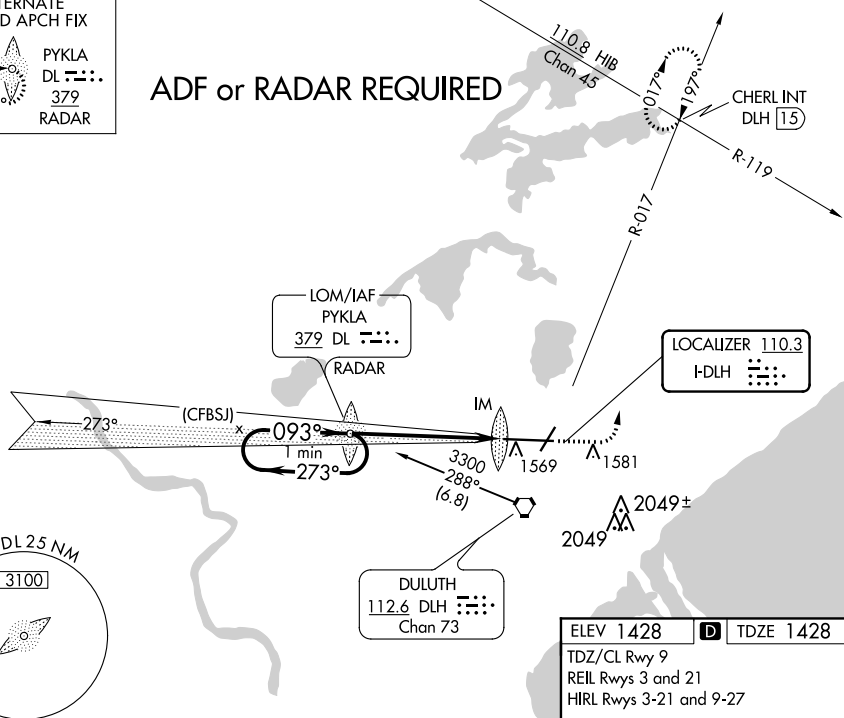
ATIS 124.1 270.1	DULUTH APP CON 125.45 233.7	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
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ALTERNATE  
MISSED APCH FIX




PYKLA  
DL  $\frac{1}{2}::$   
379  
RADAR

## ADF or RADAR REQUIRED



LOCALIZER 110.3  
I-DLH 

DULUTH  
112.6 DLH   
Chap 73

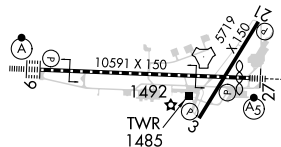
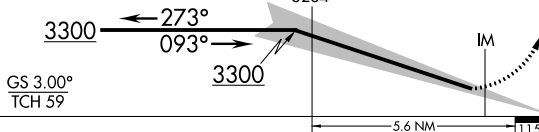
ELEV 1428	<b>D</b>	TDZE 1428
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TDZ/CL Rwy 9  
REIL Rwy 3 and 21  
HIRL Rwy 3-21 and 9-27

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

### One Minute Holding Pattern

DL  
PYKLA LOM  
RADAR



CATEGORY	A	B	C	D
S-ILS 9	RA 144/14 150 DA 1578			

SA CATEGORY I ILS - SPECIAL AIRCREW  
& AIRCRAFT CERTIFICATION REQUIRED