ILS RWY 9 (SA CAT I)

DULUTH INTL (DLH)

LOC I-DLH	APP CRS	Rwy Ldg	10062
110.3	093°	TDZE	1428
		Apt Elev	1428

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	DULUTH APP CON	DULUTH TOWER	GND CON
124.1 270.1	125.45 233.7	118.3 257.8	121.9 348.6

ALTERNATE MISSED APCH FIX

093° 273° PYKLA DL 379 RADAR

ADF or RADAR REQUIRED

116.55 HIB Chan 112 (Y)

CHERL INT DLH 15

017° 197° R-119 R-017

LOM/IAF PYKLA 379 DL RADAR

LOCALIZER 110.3 I-DLH

(CFBSJ) 273° 093° 1 min 273° IM 3300 288° (6.8)

MSA DL 25 NM 3100

DULUTH 112.6 DLH Chan 73

ELEV 1428 D TDZE 1428

TDZL/RCLS Rwy 9

REIL Rwys 3 and 21

HIRL Rwys 9-27

MIRL Rwys 3-21

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

One Minute Holding Pattern

DL PYKLA LOM RADAR

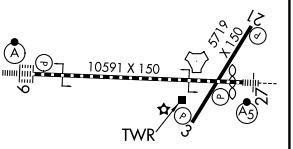
3284

3300 273° 093° 3300 IM

GS 3.00° TCH 59

5.6 NM 1154'

3000	4500	DLH R-017	CHERL INT
	hdg 320°		



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

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-1, 29 OCT 2026 to 26 NOV 2026
NC-1, 29 OCT 2026 to 26 NOV 2026