ILS RWY 9 (SA CAT I)

DULUTH INTL (DLH)

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

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	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

110.8 HIB Chan 45

017° 197° CHERL INT DLH 15

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) 1569 1581

2049± 2049

MSA DL 25 NM 3100

DULUTH 112.6 DLH Chan 73

ELEV 1428 D TDZE 1428

TDZ/CL Rwy 9

REIL Rwys 3 and 21

HIRL Rwys 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

3284

3300 273° 093° 3300 IM

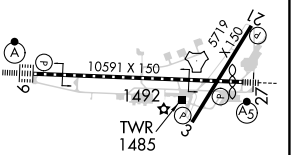
GS 3.00° TCH 59

3000	4500	DLH	CHERL
↑	hdg 320°	R-017	INT

5.6 NM 1154'

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, 07 OCT 2021 to 04 NOV 2021
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