LOC I-DLH	APP CRS	Rwy Idg	10162
110.3	092°	TDZE	1428
		Apt Elev	1428

ILS RWY 9 (CAT II)

DULUTH INTL (DLH)

ASR — ADF or RADAR required.

ALSF-2

MISSED APPROACH: Climb to 3000 then climbing left turn to 4500 via heading 320° and DLH VORTAC R-017 to CHERL INT/DLH 15 DME and hold.

ATIS	DULUTH APP CON	DULUTH TOWER	GND CON
124.1 270.1	125.45 255.9	118.3 257.8	121.9 348.6

ADF or RADAR REQUIRED

ALTERNATE MISSED APCH FIX
092°
272°
PYKLA
379 DL
RADAR

R-300
017°
197°
CHERL INT
DLH 15
110.2 ASX
Chan 39
R-017

LOM/IAF
PYKLA
379 DL
RADAR

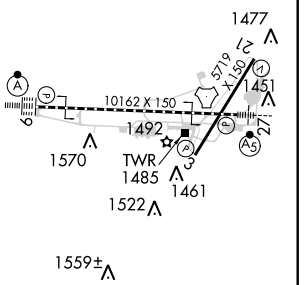
LOCALIZER 110.3
I-DLH

272°
092°
1 min
272°
1619 ±
IM
3300
288°
(6.8)
1610
2049 ±
2049

MSA PYKLA 25 NM
3100

DULUTH
112.6 DLH
Chan 73

ELEV 1428 D TDZE 1428



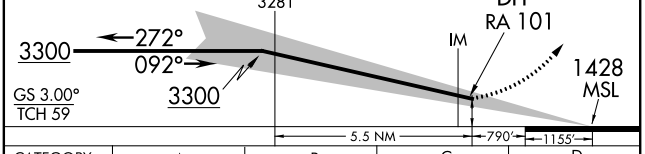
TDZ/CL Rwy 9 and 27
REIL Rwys 3 and 21
HIRL Rwys 3-21 and 9-27

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

One Minute Holding Pattern

PYKLA LOM RADAR

3000	4500	hdg 320°	DLH R-017	CHERL INT



CATEGORY	A	B	C	D
S-ILS 9	RA 101/12 100 DA 1528			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-1, 07 FEB 2013 to 07 MAR 2013
NC-1, 07 FEB 2013 to 07 MAR 2013