

ILS or LOC RWY 27

DULUTH INTL (DLH)

LOC I-JUD	APP CRS	Rwy Idg	10162
108.7	270°	TDZE	1421
		Apt Elev	1428

ASR Circling NA for Cat E southeast of Rwy 3 and 27.
For inoperative MALSR, increase S-ILS 27 Cat E visibility to RVR 4000 and S-LOC 27 Cat E visibility to 1¼ mile.

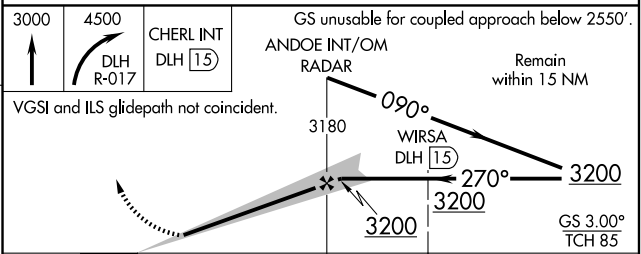
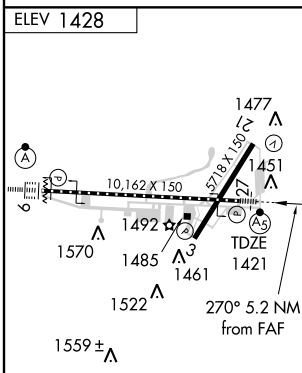
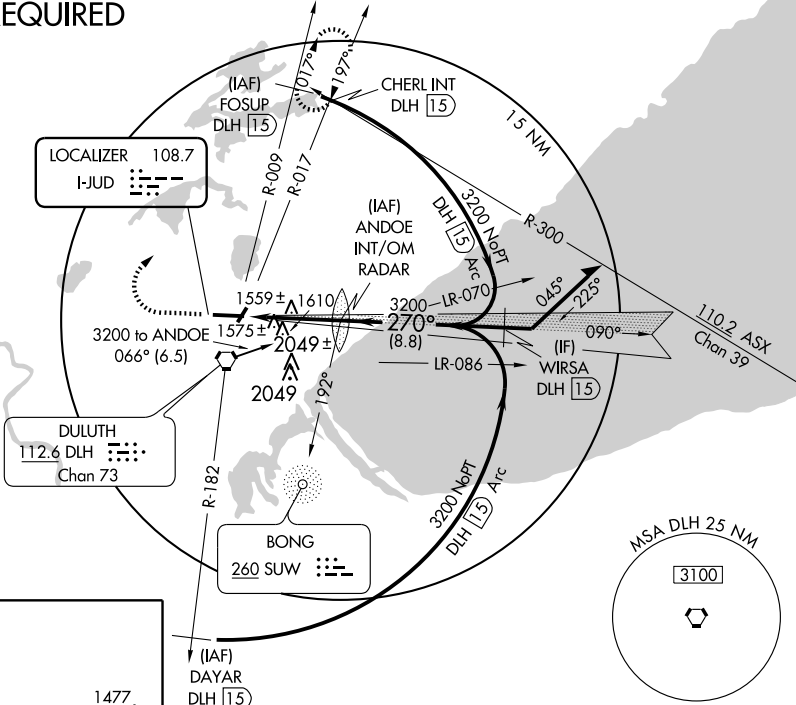
MALSR MISSED APPROACH: Climb to 3000 then climbing right turn to 4500 via DLH VORTAC R-017 to CHERL INT/DLH 15 DME and hold.

ATIS 124.1 270.1	DULUTH APP CON* 125.45 255.9	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
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ADF, DME or RADAR REQUIRED

NC-1, 22 OCT 2009 to 19 NOV 2009

NC-1, 22 OCT 2009 to 19 NOV 2009



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

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

CATEGORY	A	B	C	D	E
S-ILS 27	1621/24	200 (200-½)	1651/24	230 (300-½)	
S-LOC 27	1820/24 399 (400-½)			1820/40 399 (400-¾)	1820/50 399 (400-1)
CIRCLING	1920-1	492 (500-1)	1920-1½ 492 (500-1½)	1980-2	552 (600-2)