

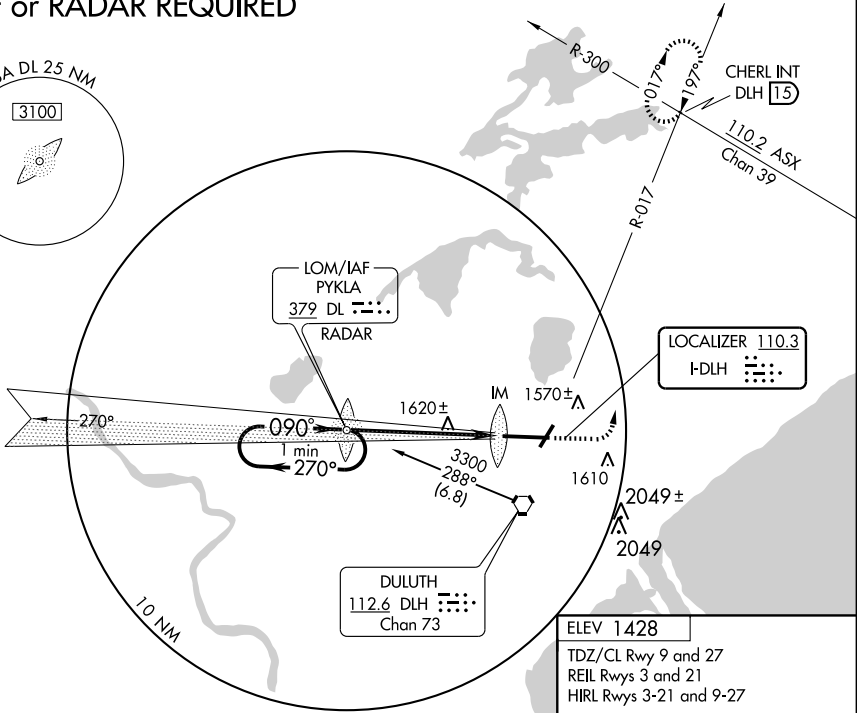
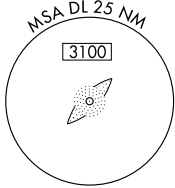
ILS RWY 9 DULUTH INTL (DLH)

LOC I-DLH 110.3	APP CRS 090°	Rwy Idg 10162 TDZE 1428 Apt Elev 1428
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 Cat. E circling not authorized southeast of Runways 3 and 27. ASR	ALSF-2 	MISSED APPROACH: Climb to 3000 then descending left turn to 4500 via DLH R-017 to CHERL Int/DLH 15 DME and hold.
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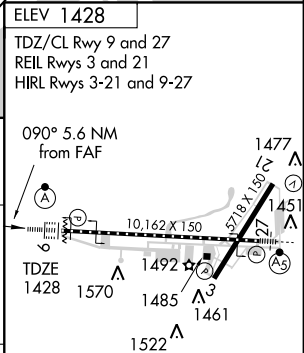
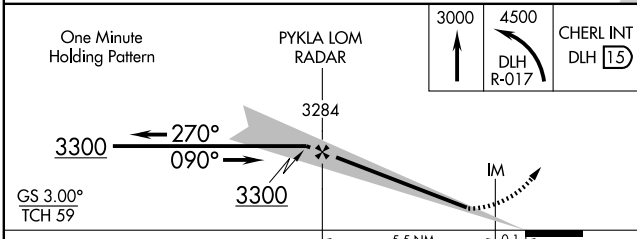
ATIS 124.1 270.1	DULUTH APP CON * 125.45 255.9	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
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ADF or RADAR REQUIRED



NC-1, 22 OCT 2009 to 19 NOV 2009

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CATEGORY	A	B	C	D	E
S-ILS 9	1628/18		200 (200-½)		1628/24 200 (200-½)
S-LOC 9	1880/24	452 (500-½)	1880/40 452 (500-¾)	1880/50	452 (500-1)
CIRCLING	1920-1	492 (500-1)	1920-1½ 492 (500-½)	1980-2	552 (600-2)

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52