

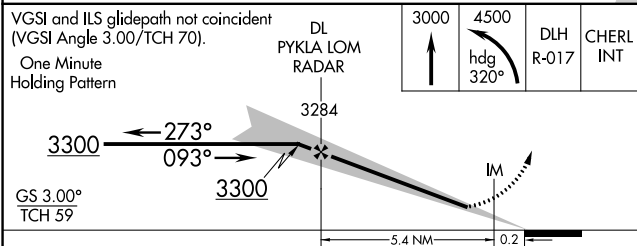
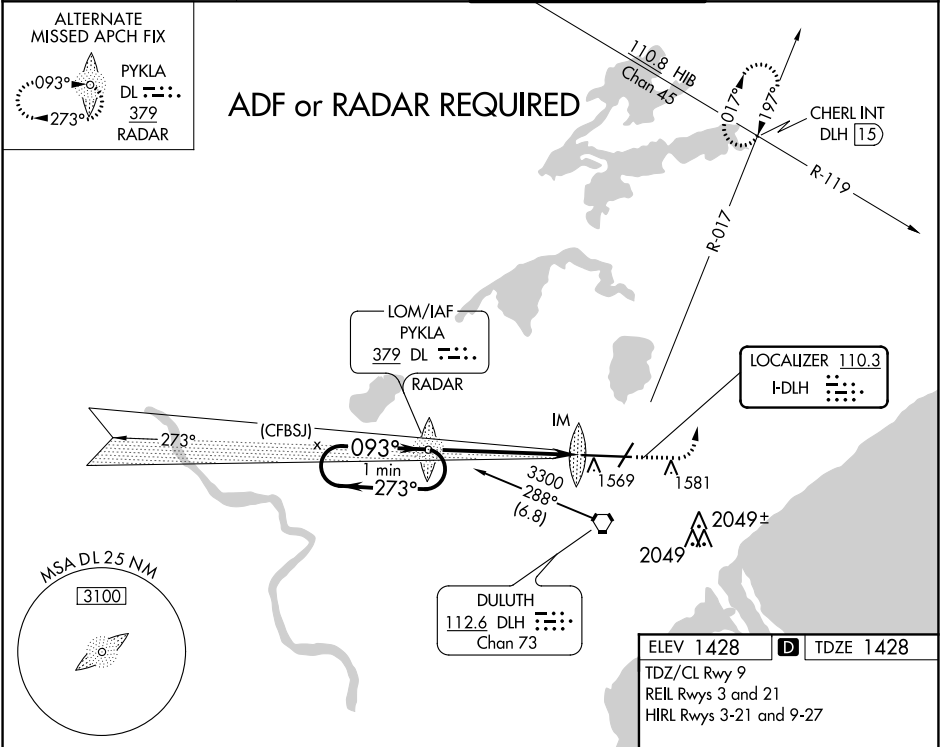


LOC I-DLH	APP CRS	Rwy Idg	10062
110.3	093°	TDZE	1428
		Apt Elev	1428

ILS or LOC RWY 9
DULUTH INTL (DLH)

 <p>Circling NA for Cat E southeast of Rwy 3-27. ADF or RADAR required. For inop ALS, increase S-ILS 9 Cat E visibility to RVR 4000 and S-LOC 9 Cat C/D/E visibility to 1½ SM.</p>	<p>ALS-2</p> 	<p>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.</p>
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ATIS 124.1 270.1	DULUTH APP CON 125.45 233.7	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
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CATEGORY	A	B	C	D	E
S-ILS 9	1628/18 200 (200-½)				
S-LOC 9	1960/24	532 (600-½)	1960/55	532 (600-1)	
CIRCLING	1960-1	532 (600-1)	1960-1½ 532 (600-1½)	2400-3	972 (1000-3)

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