

LOC I-JUD <b><u>108.7</u></b>	APP CRS <b>273°</b>	Rwy Idg <b>10062</b> TDZE <b>1421</b> Apt Elev <b>1428</b>
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ILS or LOC RWY 27  
DULUTH INTL (DLH)

DME or RADAR required for procedure entry.

<b>T</b>	Circling NA for Cat E southeast of Rwy 3 and 27. Inop table does not apply to S-ILS 27. For inop ALS, increase S-LOC 27 Cat E visibility to 1¼ SM.
<b>A</b>	
ASR	

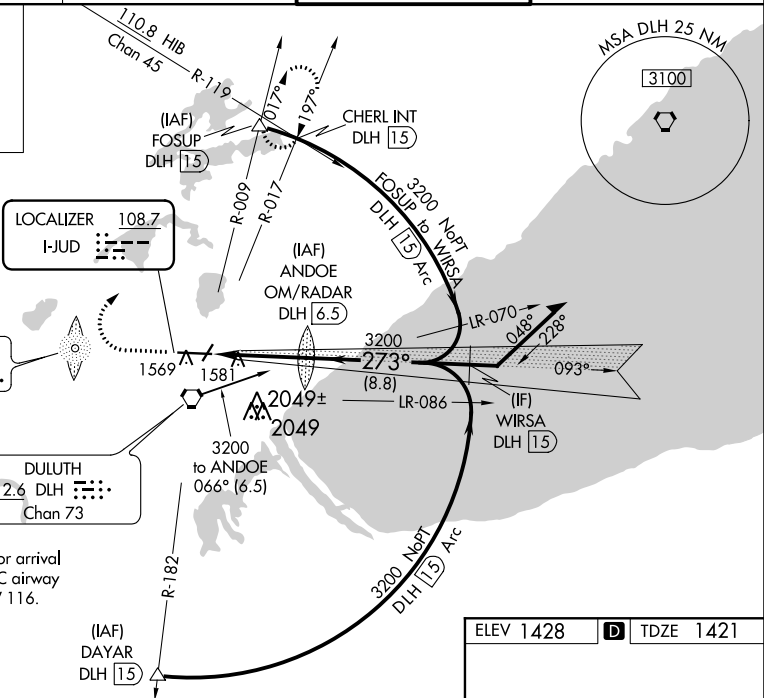
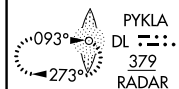
MAISR



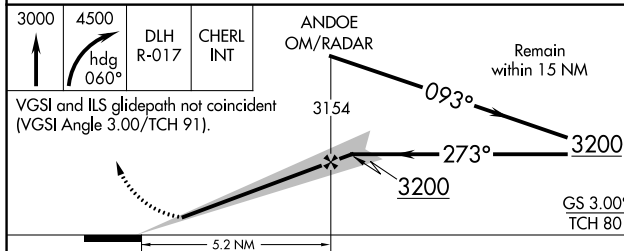
**MISSED APPROACH:** Climb to 3000 then climbing right turn to 4500 on heading 060° and DLH VORTAC R-017 to CHERL INT/DLH 15 DME and hold.

<p>ATIS</p> <p><b>124.1 270.1</b></p>	<p>DULUTH APP CON</p> <p><b>125.45 233.7</b></p>	<p>DULUTH TOWER</p> <p><b>118.3 257.8</b></p>	<p>GND CON</p> <p><b>121.9 348.6</b></p>
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ALTERNATE  
MISSED APCH FIX



Procedure NA for arrival  
on DLH VORTAC airway  
radials 046 CW 116.



CATEGORY	A	B	C	D	E
S-ILS 27	1621/40	200 (200-¾)	1651/40	230 (300-¾)	
S-LOC 27	1860/24	439 (500-½)	1860/40	439 (500-¾)	
<b>C</b> CIRCLING	1880-1 452 (500-1)	1900-1 472 (500-1)	1940-1½ 512 (600-1½)	2400-3	972 (1000-3)

ELEV 1428 **D** TDZE 1421

TDZ/CL Rwy 9  
 RLL 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