

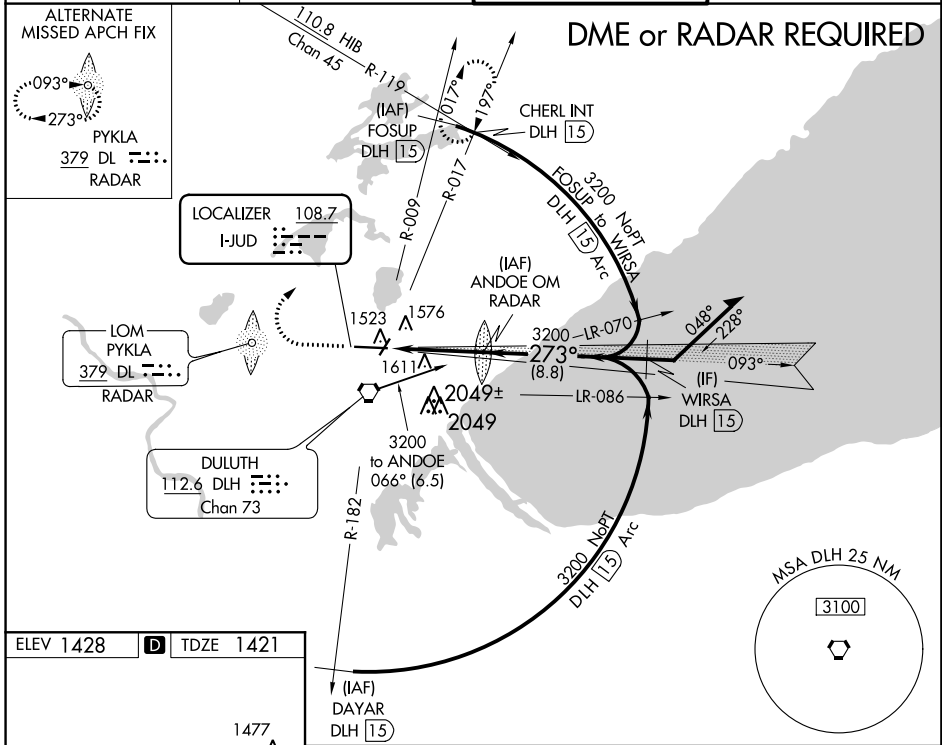
LOC I-JUD 108.7	APP CRS 273°	Rwy ldg 10162 TDZE 1421 Apt Elev 1428
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ILS or LOC RWY 27

DULUTH INTL (DLH)

Inop table does not apply to S-ILS 27. Circling NA for Cat E southeast of Rwy 3-27. For inop ALS, increase S-LOC 27 Cat E visibility to 1 3/8 SM.	MALSR 	MISSED APPROACH: Climb to 3000 then climbing right turn to 4500 on heading 060° and on DLH VORTAC R-017 to CHERL INT/DLH 15 DME and hold.

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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ELEV 1428	D	TDZE 1421
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1477
 1451
 1492
 1461
 1522
 1559±
 1570
 1570
 10162 X 150
 1477
 1451
 1492
 1461
 1522
 1559±
 273° 5.2 NM from FAF

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

3000	4500	DLH R-017	CHERL INT	ANDOE OM RADAR	Remain within 15 NM
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VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 96).

3000
 4500
 hdg 060°
 093°
 273°
 3180
 3200
 3200
 5.2 NM
 GS 3.00°
 TCH 85

CATEGORY	A	B	C	D	E
S-ILS 27	1621/40	200 (200-3/4)	1651/40	230 (300-3/4)	
S-LOC 27	1860/24	439 (500-1/2)	1860/45	439 (500-3/4)	
<input checked="" type="checkbox"/> CIRCLING	1880-1 452 (500-1)	1900-1 472 (500-1)	1940-1 1/2 512 (600-1 1/2)	2400-3	972 (1000-3)

NC-1, 31 JAN 2019 to 28 FEB 2019

NC-1, 31 JAN 2019 to 28 FEB 2019