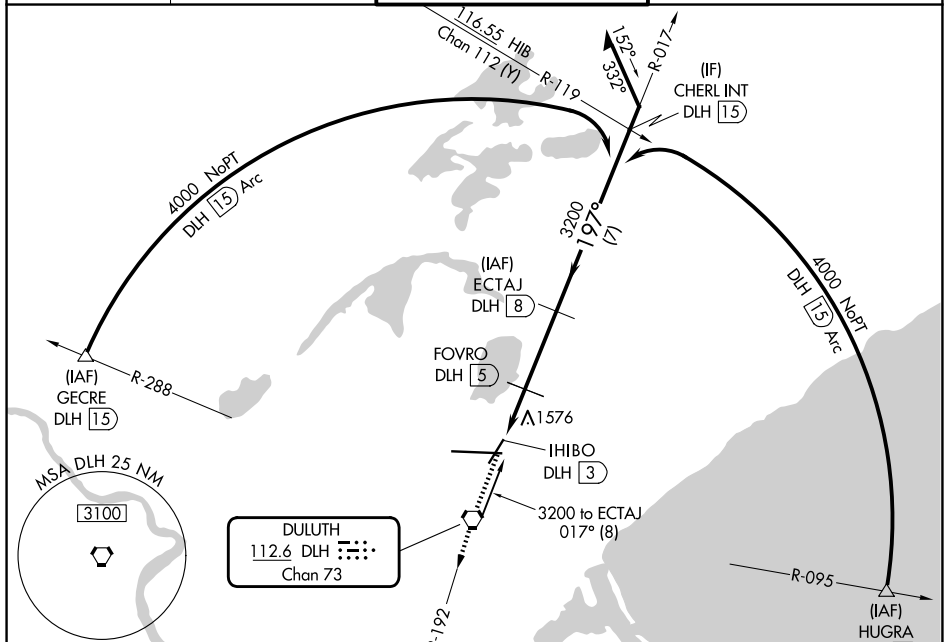


VORTAC DLH <u>112.6</u> Chan 73	APP CRS 197°	Rwy Ldg 5719 TDZE 1420 Apt Elev 1428
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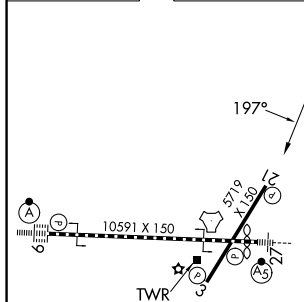
VOR/DME or TACAN RWY 21
DULUTH INTL (DLH)

  ASR	Circling NA for Cat E southeast of Rwy 3-27. Visibility reduction by helicopters NA. Rwy 21 Straight-in and Circling minimums NA at night.	MISSED APPROACH: Climb to 3800 direct DLH VORTAC then on DLH VORTAC R-192 to MIZOU/DLH 7 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 1420
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VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 37).																							
3800 ↑	DLH 	DLH R-192	MIZOU DLH 7	ECTAJ DLH 8	Remain within 15 NM																		
<table><tr><th>CATEGORY</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>S-21</td><td>1860-1</td><td>440 (500-1)</td><td>1860-1$\frac{3}{8}$</td><td>440 (500-1$\frac{3}{8}$)</td><td></td></tr><tr><td>CIRCLING</td><td>1880-1 452 (500-1)</td><td>1900-1 472 (500-1)</td><td>1940-1$\frac{1}{2}$ 512 (600-1$\frac{1}{2}$)</td><td>2400-3</td><td>972 (1000-3)</td></tr></table>						CATEGORY	A	B	C	D	E	S-21	1860-1	440 (500-1)	1860-1 $\frac{3}{8}$	440 (500-1 $\frac{3}{8}$)		CIRCLING	1880-1 452 (500-1)	1900-1 472 (500-1)	1940-1 $\frac{1}{2}$ 512 (600-1 $\frac{1}{2}$)	2400-3	972 (1000-3)
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