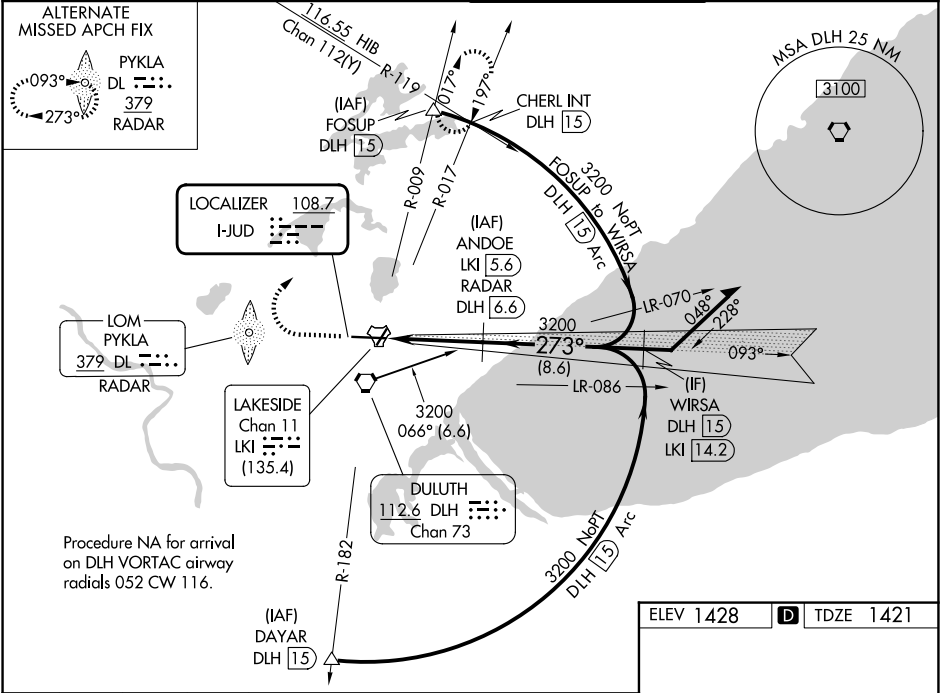


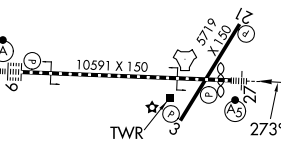
LOC I-JUD 108.7	APP CRS 273°	Rwy Ldg 10062
		TDZE 1421
		Apt Elev 1428

ILS or LOC RWY 27
DULUTH INTL (DLH)

DME or RADAR required.	MALSR	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.
 Circling NA for Cat E southeast of Rwy 3 and 27. Inop table does not apply to S-ILS 27. DME from LKI TACAN.  DME use requires simultaneous reception of I-JUD and LKI DME. For inop ALS, increase S-LOC 27 Cat E visibility to 1 1/4 SM.		

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	TDZE 1421
	
TDZL/RCLS Rwy 9 REIL Rwy 3 and 21 HIRL Rwy 9-27 MIRL Rwy 3-21	
FAF to MAP 5.3 NM	
Knots	60 90 120 150 180
Min:Sec	5:18 3:32 2:39 2:07 1:46