WAAS CH 90502 W09A	APP CRS 093°	Rwy ldg 10062 TDZE 1428 Apt Elev 1428

RNAV (GPS) RWY 9
DULUTH INTL (DLH)

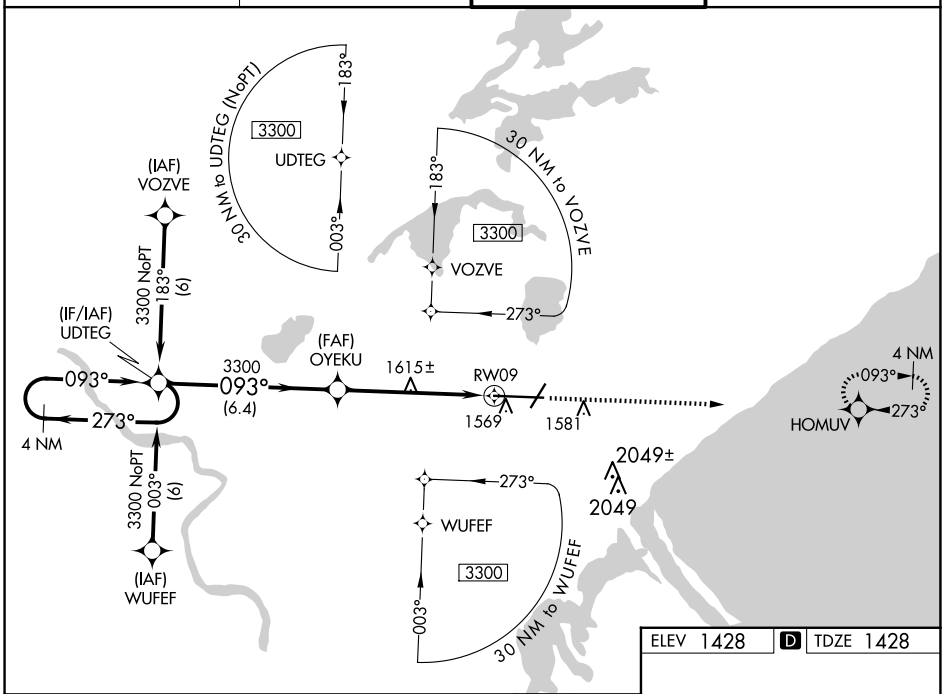
ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (115°F). DME/DME RNP-0.3 NA. Circling NA for Cat E southeast of Rwys 3/27. For inop ALS, increase LPV Cat E visibility to ¾ SM, LNAV/VNAV all Cats visibility to 1½ SM and LNAV Cat E visibility to 1½ SM.

ALSF-2

MISSED APPROACH: Climb to 4000 direct HOMUV and hold.

ATIS	DULUTH APP CON	DULUTH TOWER	GND CON
124.1 270.1	125.45 233.7	118.3 257.8	121.9 348.6

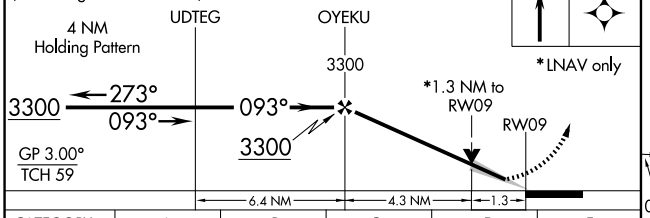


ELEV 1428 D TDZE 1428

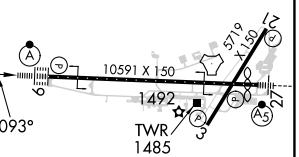
VGSI and RNAV glidepath not coincident
(VGSI Angle 3.00/TCH 70).

4000 HOMUV

*LNAV only



CATEGORY	A	B	C	D	E
LPV DA	1628/18 200 (200-½)				
LNAV/VNAV DA	1860/50 432 (500-1)				
LNAV MDA	1880/24 452 (500-½)		1880/40 452 (500-¾)	1880/50 452 (500-1)	
C CIRCLING	1880-1 452 (500-1)	1900-1 472 (500-1)	1940-1½ 512 (600-1½)	2400-3 972 (1000-3)	



TDZ/CL Rwy 9
REIL Rwys 3 and 21
HIRL Rwys 9-27
MIRL Rwys 3-21

NC-1, 17 APR 2025 to 15 MAY 2025