

WAAS CH 90502 W09A	APP CRS 093°	Rwy Idg 10062 TDZE 1428 Apt Elev 1428
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RNAV (GPS) RWY 9

DULUTH INTL (DLH)

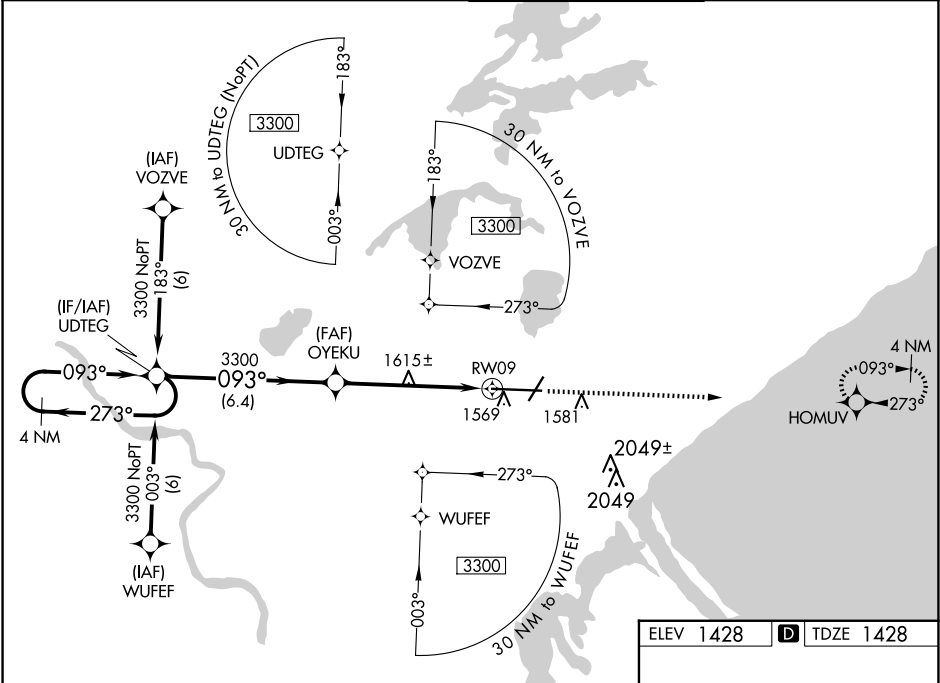
ASR

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

4 NM Holding Pattern

UDTEG

OYEKU

3300

3300

3300

GP 3.00°

TCH 59

6.4 NM

4.3 NM

1.3

*1.3 NM to RWY 9

RWY 9

*LNAV only

4000

HOMUV

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)		
CIRCLING	1880-1 452 (500-1)	1900-1 472 (500-1)	1940-1½ 512 (600-1½)	2400-3 972 (1000-3)	

ELEV 1428

TDZE 1428

10591 X 150

1492

TWR 1485

3719

30

3

AS

093°

TDZ/CL Rwy 9

REIL Rwys 3 and 21

HIRL Rwys 9-27

MIRL Rwys 3-21

NC-1, 04 SEP 2025 to 02 OCT 2025

NC-1, 04 SEP 2025 to 02 OCT 2025