

WAAS CH 90502 W09A	APP CRS 093°	Rwy Idg 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 124.1 270.1	DULUTH APP CON 125.45 233.7	DULUTH TOWER 118.3 257.8	GND CON 121.9 348.6
----------------------------	---------------------------------------	------------------------------------	-------------------------------

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

4 NM Holding Pattern

UDTEG OYEKU 3300

3300 ← 273° 093° → 3300

GP 3.00° TCH 59

6.4 NM 4.3 NM 1.3 NM

*1.3 NM to RW09

*LNAV only

4000 HOMUV

ELEV 1428 TDZE 1428

093° to RW09

TWR 1485

10591 X 150

1492

1570

1591

AS

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)	

DULUTH, MINNESOTA
Amdt 1D 19JUL18

46°51'N-92°12'W

DULUTH INTL (DLH)
RNAV (GPS) RWY 9