DULUTH, MINNESOTA

HI-TACAN Z RWY 9

TACAN LKI Chan 11	APCH CRS 087°	Rwy ldg 10,062 TDZE 1428 Arpt Elev 1428

[USAF]

DULUTH INTL (KDLH)

RADAR required for procedure entry.

T *When ALS inop, increase CAT E vis to 1⅜ miles.
**Circling NA for CAT DE SE of Rwys 3 and 27.

ALSF-2

MISSED APPROACH: Climb to 2500 then climbing right turn to 4000 on LKI TACAN R-104 to MILOD (15 DME) and hold.

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

CAUTION:
Do not select channel 73 "DLH" for channel 11 "LKI".
Towers 2049′ on R-099 channel 73 "DLH".

LAKESIDE
Chan 11 LKI

1849 1810 1773 1749 1625 1813 2180 1610 2049 1611 1638 1637

(IF) FLPPR LKI 10

HOVAG LKI 4

2300 087°

R-267

LR-255

LKI 10 Arc 4000

IWYES LKI 2

R-185

CIRLA LKI 10

4000 005°

(IAF) EMITT LKI 25

FL180

005° 185°

LKI 40

104° 284°

LKI 25

MILOD LKI 15

R-104

(a) (b) (c) 185 115 295

MSA LKI 25 NM 3100

EMERG SAFE ALT 100 NM 4100

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 70).

2500

4000 LKI R-104

MILOD LKI 15

FLPPR LKI 10

4000 087°

HOVAG LKI 4

LKI 2.6

LKI TACAN

3.00° TCH 50

IWYES LKI 2

2300

2 NM

CATEGORY	C	D	E
S-9 *	1880/45 452		(500-1)
CIRCLING **	1940-1½ 512 (600-1½)	2020-2 592 (600-2)	2060-2¼ 632 (700-2¼)

ELEV 1428 D TDZE 1428

1472 1464 1478 1448 1485 1492 1465

087° 10,590 x 150 TWR 3 21 27 3 A5

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

NC-1, 19 FEB 2026 to 19 MAR 2026

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