ILS/DME RWY 09

[USN] AL-2125 (RNoAF)

TRONDHEIM, NORWAY

ATIS ★ 127.55
VAERNES APP CON
118.6 299.5
VAERNES TOWER ★
119.4 257.8
GND CON
121.6

CAUTION:
8 DME Arc-ILS
Intmed seg len 1 NM,
LOC intmen seg len
2 NM.

TRONDHEIM
112.5 TRM
Chan 72

FLORNES
380 FLR

LOCALIZER 110.3
TO
Chan 40

HEGRA
317 HG

MALVIK
326 TO

GRAKALLEN
358 GRK

VANOR
TRM 16

VANOR route to ILS not auth. LCZR procedure only.

CAUTION: VANOR LCZR Intmed seg len 1 NM.

Min holding alt 4000

Min holding alt 5000

*CAT AB 305°
CAT CD 317°

LB HG 099°

ABM TO

329 NMS

10 NM

R-050 R-172 R-179 R-230 R-269 R-279 R-287 R-300 R-323

117.4 TGA

352 RBU

1680

551

2023

MSA TRM 25 NM
3300 4700 4100 5800

† CAUTION: Missed Approach Minimum Climb Rate to 1700

Knots	60	120	180	240
V/V(fpm)	280	560	840	1120

Controlling Obstacle 1680

TA 7000

intcp LOC outbd

TRM VOR/DME 4000

ABM TO NDB

(GRK ONLY)
3000 (2980)
2500 (2480)
1930 (1910)

GS 3.00°
TCH 53'

4 NM 2 NM

† MISSED APPROACH
Climb straight ahead to FLR via HG, then left climbing turn onto FLR brg 050° to 3000 before turning inbound in FLR holding. Climb to 5000.

ELEV 56

Rwy 09 ldg 8025'
Rwy 27 ldg 8100'

089° 6 NM from FAF

9052 x 148
3326 x 118
0.5% UP
THRE 17

HIRL Rwy 09-27

CATEGORY	A	B	C	D
S-ILS 09**	611-3200m 585 (600-3200m)			
S-LOC 09	640-4000m 614 (600-4000m)			
*** CIRCLING	1400-2400m 1344 (1400-2400m)		2060-4800m 2004 (2100-4800m)	

** VANOR route to ILS not authorized.
*** Circling not authorized North of Rwy 09-27.