

OSLO, NORWAY

LOC/DME OBW

110.3

Chan 40

APCH CRS

016°

Rwy Idg

11,811

THRE

656

Arpt Elev

681

[USAF] AL-1857 (NO)

GARDERMOEN (ENGM)

✚

When ALS inop, increase vis to 1200m.

When ALS inop, increase vis to 1600m.

Circling not authorized E of Rwy 01L-19R.

80

1175

† MISSED APPROACH: Climb on Rwy track 016° to OBW 3 DME at or above 1800. Then left climbing turn (Max 185 KIAS) to intercept and proceed on bearing 218° from MSK NDB to NORGØ. Enter NORGØ holding at 4000.

ATIS

ARR DEP

126.125 127.15

GARDERMOEN APP CON

EAST WEST

119.975 120.45

GARDERMOEN DIRECTOR

131.35

GARDERMOEN TOWER

118.3 339.875

GND CON

369.325

CLNC DEL

121.60

MORSKØGEN

347 MSK

2352

Min holding alt 4000

Max holding 230 KIAS

2198

257°

077°

NORGØ

GRM

8.4

1791

OBW

4

OBW

3

LOCALIZER 110.3

OBW

Chan 40

† CAUTION: Missed Approach

Minimum Climb Rate to 1800

Knots

60

120

180

240

300

V/V(fpm)

270

540

810

1080

1350

Controlling Obstacle Unknown

GARDERMOEN

115.95 GRM

Chan 106(Y)

MSA GRM 2.5 NM

3800

090°

3400

3000

270°

300

600

Min holding alt 3000

Max holding 230 KIAS

Min holding alt 4000

Max holding 230 KIAS

3500

057°

R-204

3000

198°

318°

3000

146°

206°

SOLBERG

414 SLB

(IAF) BERGERUD

316 BGU

(IAF) SONER

GRM

22.4

218°

038°

R-218

SLB NDB

OBW

7.4

TA 7000

1800

OBW

3

4000

MSK

218°

3000 (2344)

3000 (2344)

016°

OBW

4

1940 (1284)

GS 3.00°

TCH 50

OBW DME

1

3.4 NM

3 NM

0.7

CATEGORY	A	B	C	D
S-ILS 01L *	856-800m 200 (200-800m)			
S-LOC 01L **	940-800m 284 (300-800m)		940-1200m 284 (300-1200m)	
CIRCLING ***	1100-1600m 419 (500-1600m)	1200-1600m 519 (600-1600m)	2040-4800m 1359 (1400-4800m)	2260-4800m 1579 (1600-4800m)

HRL all Rwy

TDZL/CL Rwy 01R and 19R

FAF to MAP 6.4 NM

Knots

60

90

120

150

180

Min:Sec

6:24

4:16

3:12

2:34

2:08

OSLO, NORWAY

60°12'N-11°06'E

GARDERMOEN (ENGM)

ILS RWY 01L

Effective 3 AUG 2006 - 31 AUG 2006