

AD 2-ESSA-5-8

ARLANDA TOWER

118.500/

125.125

119.000

ATIS ARR

STOCKHOLM CONTROL 123.750

THR ELEV 98 ft, AD ELEV 137 ft

HGT are related to THR.

Circling HGT are related to AD ELEV.

BRG are MAG.

ALT, HGT and ELEV in ft.

INSTRUMENT

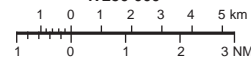
APPROACH CHART-ICAO

NDB+DME+ILS 19L
STOCKHOLM/ARLANDA
SWEDEN

ATIS ARR

STOCKHOLM CONTROL 123.750

1:250 000

MNM SECT ALT
1900 25 NM
PANS-OPS
FOURTH EDITION 1993MNM SECT ALT
1700 25 NM

VAR 4.0° E 2005

090°

DME 11.0 X

RACETRACK

180°

186°

DL 360

270°

263
(165)131
(33)164
(66)ASE DME
1.0DME
ASE **114.45**
91Y elev 141 ftILS LLZ
USA **111.35**ES R 16
1600 MSL
GND

A

B

C

360°

DVOR/DME
TEBBY
TEB **117.10**
118X elev 197ftR-179
MAX IAS 230 kt
1 min
MNM 2500
179°MNM SECT ALT
1600 25 NMMNM SECT ALT
2200 25 NM

TRANSITION ALTITUDE 5000 MSL

ILS RDH (51)

PAPI GP 3.0° (5.2%)

SPECIAL COM FAILURE PROCEDURES SEE ESSA AD 2.22

*TIMING NOT AUTHORIZED FOR DEFINING THE MAPt

MISSED APPROACH:CLIMB STRAIGHT AHEAD TO
600 (510) OR ASE DME 1.0,
(PAST ASE DME) WHICHEVER
IS LATEST.TURN LEFT TO TRACK 150°
CLIMBING TO 1500 (1410)
RADARVECTORED FOR
A NEW APPROACH.

ASE

ASE DME 1.0

MM

330
(240)202
(104)

DL

DME 4.4

OM

1320
(1230)263
(165)

186°

DME 8.1

FAP

DME 11.0

2500
(2410)**GP INOP**

FAF at DME 8.1

L DL 1320 (1230)

MAPt at MM

Descent grad. 5.2%

NM 5 0 5 10 NM

OCA (H)

Final approach

Cat of ACFT

A

B

C

D

GP INOP Distance FAF-MAPt 6.86 NM*

Straight-in

Cat I

252 (154)

263 (165)

277 (179)

291 (193)

Distance

DME 7

DME 6

DME 5

DME 4

DME 3

Cat II

160 (62)

167 (69)

178 (80)

195 (97)

ALT (HGT)

2170 (2080)

1850 (1760)

1530 (1440)

1210 (1120)

980 (800)

GP INOP

510 (420)

Speed

kt

80

100

120

140

160

180

Cat III A APPROVED

Rate of descent

ft/min

425

530

635

745

850

955

ESSA-NDB+DME+ILS 19L
12 MAY 2005

AMDT 75

CHANGE: Cat III new, VAR

Swedish Civil Aviation Authority