

Bromma Stockholm Airport

IATA/ICAO CODE: BMA/ESSB  
CITY: Stockholm  
COUNTRY: Sweden

AIRPORT CONTACT

Information updated by the airport 3/2011

Name: Kjell-Åke Westin Mayte Åqvist  
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Airport Web Site: [www.brommaairport.com](http://www.brommaairport.com)

ELEVATION: 46 ft.

RUNWAY INFORMATION				
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)
12/30	6223(1668M)	120M	3.5	180(45M)

NOISE ABATEMENT PROCEDURES

Reference ESSB AD 2.21 Noise Abatement Procedures (provided by the airport)

1.1 Over the central parts of Stockholm, aircraft should not be operated below 2000 ft MSL except when necessary for take-off or landing.

1.2 The routes for arriving and departing IFR and VFR traffic mentioned in para 2.22 have been established for noise abatement purposes. Aircraft shall strictly adhere to assigned route and be operated in such a manner that unnecessary noise disturbances are not caused.

1.3 Following Noise Abatement departure procedure (NADP) applies to all aircraft exceeding 5700 kg MTOW.

Jet Aircraft:

From take-off to 900 ft MSL	Take-off thrust Take-off flaps Climb with V2+10 kt or as limited by max body angle.
At 900 ft MSL	Reduce thrust to not less than climb thrust

	Continue climb with V2+10 kt
At 2500 ft MSL	Accelerate smoothly to enroute climb speed. Retract flaps/slats on schedule.

**Prop Aircraft:**

From take-off to 900 ft MSL	Take-off power Climb at maximum climb gradient.
At 900 ft MSL	Reduce power to maximum continuous Continue climb at maximum climb gradient
At 2500 ft MSL	Accelerate smoothly to enroute climb speed. Retract flaps/slats on schedule.

**CONTINUOUS DESCENT ARRIVAL (CDA) - [NONE](#)**

**AIRPORT CURFEWS**

Reference ESSB AD 2.20 Local Traffic Regulations (provided by the airport)

1.1 The airport may be used only:

Mon-Fri	0600-2100 (0500-2000)
Sat	0800-1600 (0700-1500)
Sun	1100-2100 (1000-2000)
Holiday occurring Mon-Fri	0600-2100 (0500-2000)

Note 1: Aircraft in ambulance and rescue mission is allowed to operate 24/hr, AFIS O/R outside TWR hours of operation.

Between Sat 1600 (1500) - Sun 0930 (0830) request for service shall be made 2 hours prior notice on phone +46 (0) 734 40 70 50.

Note 2: State aircraft permanent stationed at Bromma is allowed to operate from 0520-2100 (0420-2000). Request for extended service shall be made 24/hr PN via email [ats.bromma@lfv.se](mailto:ats.bromma@lfv.se)

1.2 The airport must not be used as alternate by ambulance and rescue flights outside the operational house as stated in para 1.1 above and AIP SUP.

**PREFERENTIAL RUNWAYS - [NONE](#)**

**OPERATING QUOTA**

80,000 annual movements
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**ENGINE RUN-UP RESTRICTIONS**

Engine Run-ups:

Check running of engines 2100-0600 may be carried out in connection with take-off only.

## Reverse Thrust:

When landing, reversing more than IDLE Reverse should not be applied.

## APU OPERATING RESTRICTIONS

### 2.2 Use of APU

2.2.1 APU must not be used on parking unless required for engine start or adjustment of cabin heat. APU must not be started earlier than 5 min before estimated time for push-back or taxiing.

2.2.2 Other use of APU see para 2.6.

### 2.6 Miscellaneous

2.6.1 Test running of engines in connection with maintenance may be carried out only during the operational hours of the aerodrome but not later than 2000 (1900).

2.6.2 Other engine checks (run-up) in connection with departure only.

## NOISE BUDGET RESTRICTIONS - **NONE**

## EMISSIONS SURCHARGE

[Current Tariff Regulations AIC Sweden March 11, 2010](#)

## NOISE SURCHARGE

[Current Tariff Regulations AIC Sweden March 11, 2010](#)

## NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	2005	9 homes exposed to maximum level of 90 dB(A) or more has been insulated.
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	Not applicable
Avigation Easements	-	Not applicable
Zoning Laws	2005	Not applicable
Real Estate/Property Disclosure Laws	-	-
Acquire Land for Noise Compatibility to date	-	> FBN 1) 55 dB(A): about 1500 entities
Population within each noise		> FBN 1) 55 dB(A): about 10 000 persons

contour level relative to aircraft operations	-	exposed 1) FBN is similar to L DEN
Airport Noise Contour Overlay Maps	-	<a href="#">Bromma Noise Contour, result 2009</a>
Total Cost of Noise Mitigation Programs to Date	-	3 - 4 million Swedish crones for insulation program (9 houses)
Source of Noise Mitigation Program Funding for Aircraft Noise	-	Budget Bromma Airport

## NOISE MONITORING SYSTEM

Spot test measurements of noise emissions levels has been done every year 2001-2009.  
Investments in B&K equipment linked to Flight Track Monitoring system ANOMS planned for 2010

## FLIGHT TRACK MONITORING SYSTEM

ANOMS, delivered by Lochard
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## NOISE LEVEL LIMITS

### 2. Aerodrome restrictions

2.1 The noise emission must not exceed 89 EPNdB, an average for the three points of measurement in accordance with ICAO Annex 16 Vol I Chapter 3. Special rules concerning schedule air transport issued by Airport manager

2.1.1 Operators wanting to apply for special procedure to lower their noise emissions in order to operate within the limits above must seek permission addressed to the aerodrome manager in writing or in special cases by phone. The request shall include relevant information on type and model of the aircraft and engines, MTOW and an exact description of the suggested procedure. The matter can be handled during office hours only.

Note 1: Detailed provisions for the use of Bromma aerodrome are published in Regulations to Civil Aviation BCL A 5.

- Aircraft used for scheduled service shall,

- either be certified for noise emission which does not exceed 86 EPNdB as an average for the three measuring points in accordance with ICAO Annex 16 Volume I, Part 2, Chapter 3,

- or be able to operate at the airport not exceeding 86 EPNdB for the three measuring points in accordance with ICAO Annex 16, Volume I, Part 2, Chapter 3.

- However 20,000 annual movements are permitted to be operated by subsonic jet aircraft with a seating capacity exceeding 60 seats with a noise emission which exceeds 86 by not 89 EPNdB as an average for the three measuring points in accordance with ICAO Annex 16, Volume I, Part 2, Chapter 3. The number of such operations on Saturdays and Sundays may not exceed the number of such operations during 2001.

## CHAPTER 2 RESTRICTIONS

Chapter 2 airplanes >75,000 lbs are banned from operating at airports in EU Member States as of April 1, 2002.

## CHAPTER 2 PHASEOUT

From April 1, 2002 all civil subsonic jet aeroplanes >75,000 lbs operating at airports in EU Member States must comply with the standards specified in Part II, Chapter 3, Volume 1 of Annex 16 in accordance with EU Council Directive 92/14/EEC.

## CHAPTER 3 RESTRICTIONS

See [AIC Sweden 5/2004 25 MAR](#)

## COMMENTS

The airport life is prolonged as an airport till the end of the year 2011.

Note:

The airport life is prolonged as an airport till the end of the year 2038.

Note:

This airport will be handed over to the city of Stockholm on January 1, 2039.