

AD 2 AERODROMES**ESKM 2.1 AERODROME LOCATION INDICATOR AND NAME****ESKM – MORA/SILJAN****ESKM 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 605731N 0143038E RWY centre point |
| 2. | Direction and distance from (city) | SSW 3.3 NM from Mora |
| 3. | Elevation/Reference temperature | 635 ft/+22.0°C |
| 4. | Geoid undulation at AD ELEV PSN | 102 ft |
| 5. | MAG VAR/Annual change | 6° E 2025/+0.2 increasing |
| 6. | Administration, address, telephone, fax, AFS | AB Dalaflyget
Mora/Siljan flygplats
SE-792 91 Mora
TEL: +46 (0)250 301 75
FAX: +46 (0)250 59 35 25
E-mail: atseskm@dalaflyget.se
AFS: ESKMZTX
Website: www.dalaflyget.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | IFR traffic requires ATS availability.
VFR traffic outside ATS hours upon PIC discretion. |

ESKM 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | MON-FRI 0600-1800 (0500-1700)
H24 |
| 2. | Customs and immigration | O/R |
| 3. | Health and sanitation | - |
| 4. | AIS Briefing Office | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 5. | ATS Reporting Office (ARO) | As ATS |
| 6. | MET Briefing Office | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 7. | ATS | Ref AIP SUP/NOTAM |
| 8. | Fuelling | Ref AIP SUP/NOTAM |
| 9. | Handling | As AD Administration |
| 10. | Security | As AD Administration |
| 11. | De-Icing | As ATS |
| 12. | Remarks | Increased charges outside AFIS HR of OPS. |

ESKM 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited
2.	Fuel/oil types	Fuel Jet A1, 100LL Oil -
3.	Fuelling facilities/discharge capacity	Jet A1: 20,000 l stationary (100 l/min), 7500 l in fuel truck (130 l/min) 100LL: 20,000 l stationary (100 l/min)
4.	De-icing facilities	Available, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	Limited
6.	Repair facilities for visiting ACFT	-
7.	Remarks	Visa, Mastercard and Swish accepted for payment of services. Fuel self-service available after agreement. Electrical charging poles, type 2 and 220/380V connectors, available in north apron area.

ESKM 2.5 PASSENGER FACILITIES

1.	Hotels	In Mora
2.	Restaurants	In Mora
3.	Transportation	Taxis, rental cars
4.	Medical facilities	In Mora
5.	Bank and Post Office	In Mora
6.	Tourist Office	In Mora
7.	Remarks	-

ESKM 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT 3. Higher O/R. MAX CAT 7.
2.	Rescue equipment	RFFS vehicles + municipal RFFS
3.	Capability for removal of disabled aircraft	Local equipment for SAAB 2000. Contact ESKM: +46 (0)70 651 79 75 or +46 (0)70 561 25 10.
4.	Remarks	No RFFS available for NCC, NCO and SPO, unless requested.

ESKM 2.7 SEASONAL AVAILABILITY – CLEARING

1.	Types of clearing equipment	Ploughs, sweepers, blowers, snow throwers, spreaders
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	Limited clearing outside AD administration hours

ESKM 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Apron ASPH PCN 15 F/B/X/U
2.	Taxiway width, surface and strength	TWY A 23 m ASPH PCN 15 F/B/X/U TWY B 15 m ASPH PCN 15 F/B/X/U Max outer main gear wheel span < 9 m.
3.	ACL, location and elevation	Apron 638 ft
4.	VOR checkpoints	-
5.	INS checkpoints	-
6.	Remarks	-

ESKM 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of ACFT stands	Taxi guide lines and signs.
2.	RWY and TWY markings and LGT	RWY 16/34: Designator, THR, TDZ, CL and edges are day marked. RTHL, REDL, RENL. TWY A: CL, HLDG day marked. Edge lights, RGL B: CL, HLDG day marked. Edge lights, RGL
3.	Stop bars	-
4.	Remarks	-

ESKM 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT in feet	Markings/ Type, colour	Remarks
a	b	c	d	e	f
ESKM1	Vegetation	605659.3N 0143104.0E	623 / -	-	-
ESKM2	Navaid	605651.4N 0143106.9E	634 / -	-	-
ESKM3	Vegetation	605648.0N 0143100.3E	638 / -	-	-
ESKM4	Vegetation	605759.1N 0143020.8E	635 / -	-	-
ESKM5	Vegetation	605814.1N 0143001.2E	663 / -	-	-
ESKM6	Vegetation	605819.9N 0142959.2E	670 / -	-	-
ESKM7	Vegetation	605833.9N 0142943.7E	701 / -	-	-
ESKM8	Vegetation	605833.7N 0142941.4E	706 / -	-	-
ESKM9	Vegetation	605834.2N 0142944.0E	708 / -	-	-
ESKM10	Vegetation	605834.4N 0142943.5E	711 / -	-	-
ESKM11	Vegetation	605840.6N 0143005.7E	718 / -	-	-

In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

ESKM 2.11 METEOROLOGICAL INFORMATION PROVIDED

- | | | |
|-----|--|---|
| 1. | Associated MET Office | STOCKHOLM/Arlanda |
| 2. | Hours of service
MET Office outside hours | H24 |
| 3. | Office responsible for TAF preparation
Periods of validity | TAF not produced |
| 4. | Type of landing forecast
Interval of issuance | Not issued |
| 5. | Briefing/consultation provided | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 6. | Flight documentation
Language(s) used | SIGMET, Upper air winds
Swedish/English |
| 7. | Charts and other information available for
briefing or consultation | SWC, WC, Nordic SIGWX Chart, Low level forecast |
| 8. | Supplementary equipment available for
providing information | - |
| 9. | ATS units provided with information | MORA/Siljan AFIS |
| 10. | Additional information (limitation of service,
etc.) | Flight planning room available |

ESKM 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True BRG and MAG BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
16	161.22° GEO 155° MAG	1814 x 45	PCN 30 F/B/X/U ASPH	605756.21N 0143021.57E GUND 102.1 ft	THR 631.2 ft TDZ 635.0 ft
34	341.23° GEO 335° MAG	1814 x 45	PCN 30 F/B/X/U ASPH	605700.72N 0143100.37E GUND 102 ft	THR 618 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
16 See ESKM AOC	-	-	1934 x 300	-	-
34 See ESKM AOC	-	-	1934 x 300	-	-

ESKM 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
16	1814	1814	1814	1814	-
34	1814	1814	1814	1814	-

ESKM 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type, LEN INTST	THR LGT Colour WBAR	VASIS (MEHT)	TDZ LGT LEN	RWY Centre Line LGT LEN, Spacing Colour INTST	RWY Edge LGT LEN, Spacing Colour INTST	RWY End LGT Colour WBAR	SWY LGT LEN, Colour
1	2	3	4	5	6	7	8	9
16	Calvert CAT I 900 m LIL/LIH	Green	PAPI Left/3.00° (51.5 ft)	-	-	1814/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
34	SALS 420 m LIL/LIH	Green	PAPI Left/3.70° (45.9 ft)	-	-	1814/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: -								

ESKM 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1. ABN/IBN location, characteristics and hours of operation -
2. LDI location and LGT
Anemometer location and LGT Lighted windsock at apron. Windsocks at THR 16/34
At windsocks RWY 16/34, lighed
3. TWY edge and centre line lighting Edge: TWY A, B
CL: -
4. Secondary power supply/switch-over time Available/15 sec for approach and 1 sec for take-off RVR <800 m
5. Remarks -

ESKM 2.16 HELICOPTER LANDING AREA

RWY 16/34 to be used

ESKM 2.17 ATS AIRSPACE

1.	Designation and lateral limits	MORA TIZ/RMZ	610951N 0142555E - 605939N 0144115E - 604548N 0144519E - 604400N 0143440E - 605555N 0141935E - 610838N 0141834E - 610951N 0142555E
2.	Vertical limits	MORA TIZ/RMZ	<u>2900 ft AMSL</u> GND
3.	Airspace classification	G	
4.	ATS unit call sign Language(s)	MORA INFORMATION Swedish/English	
5.	Transition altitude	5000 ft AMSL	
6.	Remarks	Continuous two-way radiocommunication required in TIZ/RMZ. TIZ/RMZ established during hours of AFIS.	

ESKM 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel/Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	MORA INFORMATION	119.055	HO	-
		121.500	HO	-
	MORA GROUND	131.655	HO	De-icing, fuelling

ESKM 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (for VOR/ILS/MLS give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
LOC 16 ILS CAT I (6° E 2025)	NKM	109.70 MHz	H24	605651.4N 0143106.8E		303 m beyond THR 34 ILS Class I/D/2
GP		333.20 MHz	H24	605748.6N 0143035.3E		Angle 3.0° RDH 45.9 ft 288 m past THR 16 left side Positive guidance limited to ±6° from approach line.
OM				610152.5N 0142737.5E		-
MM				605830.9N 0142957.4E		-
L 16	NM	403 kHz	H24	610152.4N 0142737.9E		Range 30 NM
L 34	SM	377 kHz	H24	605309.4N 0143343.4E		Range 15 NM

ESKM 2.20 LOKALA TRAFIKFÖRESKRIFTER

1. För VFR-landning utanför ATS öppethållning ska avsikt att landa samt ETA tydligt aviseras på kanal för ESKM ATS (119.055 MHz) och banan ska korsas (500 ft + trafikvarvshöjd) för att säkerställa fri tillgänglighet samt att uppmärksamma flygplatspersonalen.
2. För start utanför ATS öppethållning ska avsikt att starta och ETD tydligt aviseras på kanal för ESKM ATS 119.055 MHz.

LOCAL TRAFFIC REGULATIONS

1. For VFR landing outside ATS hours the intention to land and ETA shall be clearly declared on ESKM ATS channel (119.055 MHz) followed by a RWY crossing (500 ft + traffic pattern altitude) in order to verify RWY availability and alerting AD personnel.
2. For take-off outside ATS hours the intention to take-off and ETD shall be clearly declared on ESKM ATS channel 119.055 MHz.

ESKM 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESKM 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
16	Climb straight ahead with MNM 310 ft/NM (5.0%) to MNM turning ALT 2100 ft. Continue climb to appropriate MSA.	Antenna	1811	176°/10833
		Pine forest (CIO exist)	686	154°/2519
34	Climb straight ahead to MNM turning ALT 1500 ft. Continue climb to appropriate MSA. Sector 284° – 314° GEO from ARP not to be entered until ALT 2900 ft is reached.	Pylon (CIO exist)	2833	302°/14109

ESKM 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESKM 2.24 TILLHÖRANDE KARTOR

AD chart
AOC RWY 16/34
List of waypoints and significant points
IAC ILS z RWY 16
IAC ILS y RWY 16
IAC LOC RWY 16
IAC NDB RWY 16
IAC NDB RWY 34
IAC RNP RWY 16
IAC RNP RWY 34
VAC

RELATED CHARTS

ESKM 2-1
ESKM-3-1
ESKM 4-3
ESKM 5-1
ESKM 5-3
ESKM 5-4
ESKM 5-5
ESKM 5-6
ESKM 5-7
ESKM 5-11
ESKM 6-1