AD 2 AERODROMES

ESMT 2.1 AERODROME LOCATION INDICATOR AND NAME

ESMT - HALMSTAD

ESMT 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	**ARP coordinates and site at AD**	564127N 0124912E RWY centre point
2.	**Direction and distance from (city)**	NW 1 NM from Halmstad
3.	**Elevation/Reference temperature**	101 ft/+23.5°C
4.	**Geoid undulation at AD ELEV PSN**	120 ft
5.	**MAG VAR/Annual change**	5° E (2025)/+0.1 increasing
6.	**Name of aerodrome operator, address, telephone, telefax numbers, AFS, e-mail, website**	Halmstad City Airport Trehjärtansväg 12 SE-302 41 Halmstad TEL: +46 35 18 26 00 FAX: +46 35 18 26 09 E-mail: halmstadcityairport@halmstad.se AFS: ESMTZTZX Website: www.halmstadsflygplats.se
7.	**Types of traffic permitted (IFR/VFR)**	IFR/VFR. Max RWY ref code 4D
8.	**Remarks**	PPR outside TWR HR of OPS. Request shall be made during hours of AD operator TEL +46 35 18 26 00. PPR for IFR school and training flights at all times. PPR for VFR flights planning to carry out repeated TGL. Requests shall be made during TWR HR of OPS TEL +46 35 21 16 82.

ESMT 2.3 OPERATIONAL HOURS

1.	**AD operator**	MON-FRI 0600-1500 (0500-1400)
	AD Operating hours	As ATS.
2.	**Customs and immigration**	O/R TEL +46 31 63 38 00
3.	**Health and sanitation**	-
4.	**AIS Briefing Office**	FPC, H24, +46 8 797 63 40, www.lfv.se/fpc
5.	**ATS Reporting Office (ARO)**	As ATS
6.	**MET Briefing Office**	FPC, H24, +46 8 797 63 40, www.lfv.se/fpc
7.	**ATS**	Ref AIP SUP/NOTAM
8.	**Fuelling**	As ATS
9.	**Handling**	O/R
10.	**Security**	O/R
11.	**De-Icing**	O/R
12.	**Remarks**	Increased charges outside TWR HR of OPS

ESMT 2.4 HANDLING SERVICES AND FACILITIES

1.	**Cargo-handling facilities**	O/R
2.	**Fuel and oil types**	Fuel: 100LL, 91 UL, Jet A1 Oil: -

3.	**Fuelling facilities and capacity**	100LL: 20,000 l 91 UL: 10,000 l Jet A1: 140,000 l
4.	**De-icing facilities**	Available, Type I and II, mobile unit
5.	**Hangar space for visiting ACFT**	-
6.	**Repair facilities for visiting ACFT**	-
7.	**Remarks**	Fuel supplier AirBP

ESMT 2.5 PASSENGER FACILITIES

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

ESMT 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	**AD category for fire fighting**	CAT 6. Up to CAT 7-8 O/R.
2.	**Rescue equipment**	By arrangement
3.	**Capability for removal of disabled aircraft**	On site towing capability code C ACFT, lifting capability code A ACFT. Other by arrangement.
4.	**Remarks**	-

ESMT 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1.	**Types of clearing equipment**	Snowploughs, blowers, sweepers, slinger, spreaders
2.	**Clearance priorities**	RWY, TWY, Apron
3.	**Use of material for movement area surface treatment**	RWY 01/19 de-iced/anti-iced with KFOR or SAND
4.	**Specially prepared winter runways**	-
5.	**Remarks**	-

ESMT 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1.	**Apron surface and strength**	Apron CIV ASPH PCN 45/F/C/X/T. 50% higher ACN accepted occasionally Apron EAST CONC PCN 45/F/C/X/T. 50% higher ACN accepted occasionally Apron 1 ASPH PCN 45/F/C/X/T. 50% higher ACN accepted occasionally

2.	**Taxiway width, surface and strength**	TWY A 10 m CONC PCN 25/F/C/X/T 50% higher ACN accepted occasionally TWY C 23 m ASPH PCN 45/F/C/X/T 50% higher ACN accepted occasionally TWY D 15 m CONC PCN 25/F/C/X/T 50% higher ACN accepted occasionally TWY F 10 m CONC PCN 25/F/C/X/T 50% higher ACN accepted occasionally TWY M 15 m ASPH PCN 45/F/C/X/T 50% higher ACN accepted occasionally TWY N 15 m ASPH PCN 45/F/C/X/T 50% higher ACN accepted occasionally TWY W 7.5 m ASPH_GRASS PCN -
3.	**ACL, location and elevation**	Apron C 63 ft
4.	**VOR checkpoints**	-
5.	**INS checkpoints**	-
6.	**Remarks**	-

ESMT 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. Marshalling available
2.	**RWY and TWY markings and LGT**	RWY 01/19: Designator, THR, TDZ, CL and edges are day marked RTHL, REDL, RENL, RCLL. TWY A: CL day marked. Edge lights TWY C: CL, HLDG day marked. Edge lights, RGL TWY D: CL, HLDG day marked. Edge lights, RGL TWY F: CL, HLDG day marked. Edge lights, RGL TWY M: CL, HLDG day marked. Edge lights, RGL TWY N: CL day marked. Edge lights TWY W: CL day marked
3.	**Stop bars**	-
4.	**Remarks**	-

ESMT 2.10 AERODROME OBSTACLES

In Area 2				
OBST ID/Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**
a	**b**	**c**	**d**	**e**
ESMT1	TREE	564255.0N 0124936.6E	148 ft / -	-
ESMT2	TOWER	564306.3N 0124917.4E	171 ft / -	-
ESMT3	TOWER	564310.4N 0124927.3E	177 ft / -	-
ESMT4	TREE	564330.6N 0124926.9E	229 ft / -	-
ESMT5	TREE	564335.7N 0124914.3E	251 ft / -	-
ESMT6	TREE	564348.3N 0124933.7E	273 ft / -	-
ESMT7	TREE	564348.8N 0124929.1E	276 ft / -	-
ESMT8	TREE	564350.5N 0124930.7E	282 ft / -	-
ESMT9	TREE	564457.9N 0124910.8E	444 ft / -	-
ESMT10	SIGN	564047.1N 0124907.6E	70 ft / -	-
ESMT11	NAVAID	564038.0N 0124902.8E	83 ft / -	-
ESMT12	ANTENNA	564037.7N 0124906.3E	88 ft / -	-
ESMT13	TREE	564035.1N 0124906.0E	91 ft / -	-

In Area 2				
OBST ID/Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**
a	**b**	**c**	**d**	**e**
ESMT14	VEGETATION	564034.8N 0124903.3E	95 ft / -	-
ESMT15	TREE	564028.7N 0124910.9E	107 ft / -	-
ESMT16	TREE	564019.1N 0124849.6E	134 ft / -	-
ESMT17	TREE	564011.9N 0124851.4E	146 ft / -	-
ESMT18	TREE	564009.6N 0124845.6E	149 ft / -	-
f Remarks:	-			

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

ESMT 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, interval of issuance**	STOCKHOLM/ARLANDA 9 HR, https://tafplanner.smhi.se/app.php/production-program
4.	**Trend forecast** **Interval of issuance**	-
5.	**Briefing/consultation provided**	FPC H24, +46 8 797 63 40, www.lfv.se/fpc
6.	**Flight documentation** **Language(s) used**	TAF, METAR, 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**	HALMSTAD TWR
10.	**Additional information (limitation of service, etc.)**	Flight planning room available

ESMT 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	**True 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**
01	006.20°	2268 x 45	PCN 45/F/C/X/T 50% higher ACN accepted occasionally ASPH	564051.49N 0124905.53E GUND 120 ft	THR 64 ft
19	186.20°	2268 x 45	PCN 45/F/C/X/T 50% higher ACN accepted occasionally ASPH	564204.39N 0124919.93E GUND 120.3 ft	THR 84.2 ft TDZ: 101.5 ft

Designations RWY NR	True 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
06	052.24°	609 x 30	PCN - GRASS	564103.45N 0124825.93E GUND 120 ft	THR 62 ft
24	232.24°	609 x 30	PCN - GRASS	564115.50N 0124854.21E GUND 120 ft	THR 70 ft

Designations RWY NR	Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	RESA dimensions (m)
1	7	8	9	10	11
01	See ESMT AOC	-	-	2388 x 280	90 x 90
19	See ESMT AOC	-	-	2388 x 280	90 x 90
06	-	-	-	-	-
24	-	-	-	-	-

Designations RWY NR	Location/ description of arresting system	OFZ (Yes/No)	Remarks
1	12	13	14
01	-	-	-
19	-	-	-
06	-	-	-
24	-	-	-

ESMT 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	2268	2268	2268	2268	-
19	2268	2268	2268	2268	-
06	609	609	609	609	-
24	609	609	609	609	-

RWY Designator	INTERSECTION	TORA (m)	TODA (m)	ASDA (m)	-	Remarks
1		2	3	4	5	6
01	APRON EAST	2195	2195	2195	-	-
01	TWY C	2232	2232	2232	-	-
01	TWY M	1584	1584	1584	-	-

ESMT 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
01	SALS 420 M LIL/LIH	Green	PAPI Left side/3.25° 56 ft	-	2268/30 m 0-1368 m white 1368-1968 m white/red 1968-2268 m red LIH	2268/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
19	CAT I 885 M LIH	Green	PAPI Left side/3.00° 51 ft	-	2268/30 m 0-1368 m white 1368-1968 m white/red 1968-2268 m red LIH	2268/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks:	RWY 01: LED lights on APCH LGT, RTHL, RCLL, REDL and RENL. RWY 19: Barrette CL. LED lights on APCH LGT, RTHL, RCLL, REDL and RENL.							

ESMT 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	**ABN/IBN location, characteristics and hours of operation**	-
2.	**LDI location and LGT**	Windsocks at PAPI 01/19 and N CIV Apron
	Anemometer location and LGT	At GP 19 and NE THR 01, lighted
3.	**TWY edge and centre line lighting**	Edge: A, C, D, F, M, N CL: - LED lights on TWY F edge lights LED lights on all RGL
4.	**Secondary power supply/switch-over time**	Available/15 sec, during LVP less than 1 sec
5.	**Remarks**	-

ESMT 2.16 HELICOPTER LANDING AREA

RWY 01/19 to be used

ESMT 2.17 ATS AIRSPACE

1.	**Designation and lateral limits**	HALMSTAD CTR	565451N 0124411E - 565426N 0125705E - 564130N 0125822E - 563924N 0125755E - 563325N 0125212E - 563340N 0124432E - 564013N 0123945E - 564225N 0124017E to point of origin.	
2.	**Vertical limits**	HALMSTAD CTR	2000 ft AMSL	GND
3.	**Airspace classification**	C		

4.	**ATS unit call sign** **Language(s)**	HALMSTAD TOWER Swedish/English
5.	**Transition altitude**	5000 ft AMSL
6.	**Hours of applicability**	CTR established during hours of TWR.
7.	**Remarks**	-

ESMT 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channels	Hours of operation	Remarks
1	2	3	4	5
TWR	HALMSTAD TOWER	130.105	HO	PRIMARY
		135.055	HO	-
		121.500	HO	-

ESMT 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	Service volume radius from GBAS reference point	Remarks
1	2	3	4	5	6	7	8
LOC 19 ILS CAT I (5° E 2025)	MT	110.10 MHz	H24 Monitoring of signal in space limited to ATS HR of OPS	564038.0N 0124902.9E	-	-	418 m beyond THR 01 ILS Class I/D/2
GP 19	-	334.40 MHz	H24 Monitoring of signal in space limited to ATS HR of OPS	564155.5N 0124924.1E	-	-	Angle 3.00° RDH 50.9 ft 264 m past THR 19 left side.
L 01	MF	421 kHz	H24 Monitoring of signal in space limited to ATS HR of OPS	563908.9N 0124830.2E	-	-	Range 15 NM
L 19	LT	336 kHz	H24 Monitoring of signal in space limited to ATS HR of OPS	564749.3N 0125032.2E	-	-	Range 25 NM
DME	MT	110.10 MHz	H24 Monitoring of signal in space limited to ATS HR of OPS	564155.5N 0124924.3E	118 ft	-	DME Channel 38X Poor DME coverage below 3000 ft AMSL beyond 17 NM.

ESMT 2.20 LOKALA FLYGPLATSFÖRESKRIFTER

1. Högervarv tillämpas när RWY 19 är i användning.

2. Upprepade instrumentinflygningar endast efter PPR.

ESMT 2.20 LOCAL AERODROME REGULATIONS

1. Right hand traffic circuit when RWY 19 is in use.

2. PPR for repeated instrument approaches

3. På parkeringsplats får APU användas endast när så krävs för motorstart. APU får därvid inte startas tidigare än 15 min före beräknad tid för taxning.

3. APU must not be used on parking unless required for engine start. On these occasions APU must not be started earlier than 15 min before estimated time for taxiing.

4. Särskilda föreskrifter för IFR-trafik omkring stängning

4. Special regulations for IFR traffic around closing time

Senaste avgångstid för IFR-trafik är 15 MIN före stängning enligt tornets öppethållning.

Latest airborne time for IFR traffic should not be later than 15 MIN before closing time according to TWR HR of OPS.

ESMT 2.21 BULLERREDUCERANDE FÖRFARANDEN

1. Över tättbebyggt område

Luftfartyg ska noggrant följa i klarering angiven flygväg samt i övrigt framföras så att onödiga bullerstörningar inte förosakas.

2. För avgående IFR-trafik med MTOM överstigande 5700 kg som inte följer SID gäller:
Efter start bana 19 utflygning via NDB MF innan sväng påbörjas.

3. Start bana 19 och landning bana 01 får endast ske när vindförhållanden eller andra säkerhetsskäl så kräver.

4. Visuellinflygning

Luftfartyg med MTOM överstigande 5700 kg skall bibehålla 2000 ft till final.

ESMT 2.21 NOISE ABATEMENT PROCEDURES

1. Over built up areas

Aircraft shall strictly adhere to the assigned route and be operating in such manner that unnecessary noise are not caused.

2. For departing IFR-traffic with a MTOM exceeding 5700 kg and not cleared via SID the following applies:
After take-off RWY 19 turn must not be initiated until passing NDB MF.

3. Start RWY 19 and landing RWY 01 accepted only when wind conditions or other flight safety reasons so require.

4. Visual approach

Aeroplane with MTOM exceeding 5700 kg shall maintain 2000 ft until final.

ESMT 2.22 FLYGPROCEDURER

1. Flygvägar för ankommande och avgående trafik IFR Se ESMT SID och STAR.

2. Startprocedurer, omnidirectional

ESMT 2.22 FLIGHT PROCEDURES

1. Arrival and departure routes IFR See ESMT SID and STAR.

2. Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead with MNM 360 ft/NM (5.8%) to MNM turning ALT 1300 ft. Continue climb to appropriate MSA.	Pylon	1550	031°/14180
19	Climb straight ahead to MNM turning ALT 500 ft. Continue climb to appropriate MSA.	Mast (CIO) Pylon	180 1550	193°/3480 036°/12160

3. Lågsiktsprocedurer (LVP) etablerade

Minimum RVR för avgångstrafik är 350 m.

LVP träder ikraft när RVR är lägre än 550 m eller när molntäckeshöjden eller vertikalsikten är lägre än 200 ft.

Meddelande om att LVP är ikraft lämnas av ATS.

När LVP tillämpas tillåts endast ett luftfartyg alternativt endast fordon på manöverområdet.

3. Low visibility procedures (LVP) established

Minimum RVR for departures is 350 m.

LVP will be in force when RVR is below 550 m or ceiling or vertical visibility is below 200 ft.

The application of LVP will be announced by ATS.

When LVP is applied only one aircraft or only vehicles are allowed in the manoeuvring area.

4. VFR-flygning inom Halmstad CTR

Normala in- och utpasseringspunkter
Se ESMT VAC.

Väntlägen
Se ESMT VAC.

Avbrott radioförbindelse
Se ESMT VAC.

4. VFR flight within Halmstad CTR

Normal entry and exit points
See ESMT VAC.

Holdings
See ESMT VAC.

Communication failure
See ESMT VAC.

ESMT 2.23 TILLÄGGSINFORMATION

1. Undantag från krav i CS-ADR-DSN:

- Längdlutningen får inte på någon del av banan överstiga 1.25 % när kodsiffran är 4, med undantag för banans första och sista fjärdedel där längdlutningen inte får överstiga 0.8 %. Sista fjärdedelen av banan lutar MAX 1.04 %.
- Längdlutningskravet (minsta krökningsradie på 30 000 m) för bansystem med kodsiffra 4 uppfylls inte för bana 01/19. Nuvarande krökningsradie är 10 000 m.
- Frisiktskravet uppfylls inte för bana 01/19. Rullbanans siktförhållanden med obruten siktlinje 3 m över banan till en annan punkt 3 m över banan respektive obruten siktlinje 1.5 m över banan till en annan punkt 1.5 m över banan inom 1000 m uppfylls inte.
- Hinder på hinderbegränsande ytor enligt hinderlistan.
- Höghus, Halmstad 9:173, genomtränger den horisontella ytan.

ESMT 2.23 ADDITIONAL INFORMATION

1. Exemptions from requirements in CS-ADR-DSN:

- At no portion of the runway should the longitudinal slope exceed 1.25 % when the code number is 4, except for the first and last quarter of the length of the runway where the longitudinal slope should not exceed 0.8%. Slope for the last quarter of the runway is MAX 1.04%.
- Longitudinal slope requirements (minimum radius of curvature of 30 000 m) for RWY with code number 4 is not met for RWY 01/19. Current radius of curvature is 10 000 m.
- Unobstructed sight requirement for RWY 01/19 is not met. RWY unobstructed line of sight from any point 3 m above a runway to all other points 3 m above RWY and unobstructed line of sight from any point 1.5 m above a runway to all other points 1.5 m above RWY within 1000 m, is not met.
- Obstacles on the obstacle limitation surfaces according to the obstacle list.
- High-rise building, Halmstad 9:173, penetrates the horizontal surface.

ESMT 2.24 FLYGKARTOR AVSEENDE EN FLYGPLATS

ESMT 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME

Charts	*Pages*
VAC - ICAO	AD 2 ESMT 9 - 1

LIST OF WAYPOINTS AND SIGNIFICANT POINTS

See ESMT HALMSTAD 4

ESMT 2.25 GENOMTRÄNGANDE AV YTAN FÖR VISUELLA SEGMENTET (VSS)

-

ESMT 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

-