

**AD 2 AERODROMES****ESST 2.1 AERODROME LOCATION INDICATOR AND NAME****ESST - TORSBY****ESST 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1. ARP coordinates and site at AD	600917N 0125937E RWY 475 m from THR 34
2. Direction and distance from (city)	NNW 1.5 NM from Torsby
3. Elevation/Reference temperature	394 ft/+21.5°C
4. Geoid undulation at AD ELEV PSN	106 ft
5. MAG VAR/Annual change	6° E (2025)/+0.2 increasing
6. Name of aerodrome operator, address, telephone, telefax numbers, AFS, e-mail, website	Torsby flygplats Vasserudsvägen 3 SE-685 34 Torsby TEL: +46 560 717 24 TEL: +46 560 106 54 FAX: +46 560 143 99 E-mail: airport.esst@torsby.se AFS: ESSTZTZX Website: www.torsbyflygplats.se
7. Types of traffic permitted (IFR/VFR)	IFR/VFR. Max RWY ref code 3C
8. Remarks	PPR for IFR and commercial traffic: TEL +46 560 717 24, e-mail: ats.torsby@acr-sweden.se. IFR traffic is only allowed when ATS is open.

**ESST 2.3 OPERATIONAL HOURS**

1. AD operator	O/R
AD Operating hours	H24
2. Customs and immigration	-
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	MON-FRI 0430-0545, 0815-0950, 1500-1615, 1730-1905 (0330-0445, 0715-0850, 1400-1515, 1630-1805) OTHER HR O/R TEL +46 (0)560 717 24
8. Fuelling	O/R MON-FRI 0600-1600 (0500-1500) TEL +46 560 717 24 OTHER HR O/R TEL +46 560 106 54
9. Handling	O/R
10. Security	O/R
11. De-Icing	HX
12. Remarks	-

**ESST 2.4 HANDLING SERVICES AND FACILITIES**

1. Cargo-handling facilities	-
2. Fuel and oil types	Fuel: Jet A1 Oil: -

- |  |  |
|--|--|
| 3. Fuelling facilities and capacity    | Jet A1: 30,000 l, stationary unit                |
| 4. De-icing facilities                 | Available, Type I and II                         |
| 5. Hangar space for visiting ACFT      | -  |
| 6. Repair facilities for visiting ACFT | Limited  |
| 7. Remarks                             | For payment of fuel major credit cards accepted. |

## ESST 2.5 PASSENGER FACILITIES

- |                         |                                    |
|-------------------------|------------------------------------|
| 1. Hotels               | In Torsby                          |
| 2. Restaurants          | In Torsby                          |
| 3. Transportation       | Taxis                              |
| 4. Medical facilities   | In Torsby                          |
| 5. Bank and Post Office | Bank: In Torsby<br>Post: In Torsby |
| 6. Tourist Office       | In Torsby                          |
| 7. Remarks              | -                                  |

## ESST 2.6 RESCUE AND FIRE FIGHTING SERVICES

- |  |  |
|--|--|
| 1. AD category for fire fighting               | Cat 3 for SKED traffic, other O/R (MAX CAT 6)                      |
| 2. Rescue equipment                            | By arrangement, municipal rescue service                           |
| 3. Capability for removal of disabled aircraft | By arrangement, contact Accountable manager. TEL: +46 70 398 83 76 |
| 4. Remarks                                     | -  |

## ESST 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

- |  |  |
|--|--|
| 1. Types of clearing equipment                         | Sweeper/blower, snow slinger               |
| 2. Clearance priorities                                | RWY, TWY, Apron                            |
| 3. Use of material for movement area surface treatment | RWY, TWY and Apron de-iced with SAND/UREA. |
| 4. Specially prepared winter runways                   | -  |
| 5. Remarks   | No clearing SAT, SUN and HOL               |

## ESST 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

- |  |  |
|--|--|
| 1. Apron surface and strength          | Apron ASPH PCN 37/F/C/W/T  |
| 2. Taxiway width, surface and strength | TWY A 15 m ASPH PCN 37/F/C/W/T<br>TWY B 10 m ASPH PCN 15/F/B/X/T |
| 3. ACL, location and elevation         | Apron 396 ft   |
| 4. VOR checkpoints                     | -  |
| 5. INS checkpoints                     | -  |
| 6. Remarks                             | TWY B max code letter B aircraft.                                |

## ESST 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 16/34: Designator, THR, CL and edges are day marked.<br>RTHL, REDL, RENL.<br>TWY: CL, HLDG day marked, edge LGT, RGL. |
| 3. Stop bars   | -   |
| 4. Remarks   | -   |

**ESST 2.10 AERODROME OBSTACLES**

In Area 2				
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour
a	b	c	d	e
ESST1	VEGETATION	600857.4N 0125950.4E	400 ft / -	-
ESST2	ELECTRICAL_EXIT_LIGHT	600856.3N 0125959.8E	405 ft / -	-
ESST3	NAVAID	600855.3N 0125955.0E	411 ft / -	-
ESST4	TREE	600852.0N 0130007.7E	418 ft / -	-
ESST5	ELECTRICAL_EXIT_LIGHT	600848.2N 0125951.5E	419 ft / -	-
ESST6	ELECTRICAL_EXIT_LIGHT	600846.6N 0125952.4E	423 ft / -	-
ESST7	ELECTRICAL_EXIT_LIGHT	600846.5N 0125957.9E	427 ft / -	-
ESST8	ELECTRICAL_EXIT_LIGHT	600846.1N 0125957.3E	428 ft / -	-
ESST9	TREE	600841.3N 0130006.8E	439 ft / -	-
ESST10	TREE	600839.9N 0130002.9E	441 ft / -	-
ESST11	TREE	600839.2N 0125959.6E	445 ft / -	-
ESST12	TREE	600836.7N 0125959.1E	453 ft / -	-
ESST13	TREE	600834.1N 0130002.7E	457 ft / -	-
ESST14	TREE	600833.5N 0130001.3E	468 ft / -	-
ESST15	SPIRE	600815.0N 0130049.1E	519 ft / -	-
ESST16	TREE	601007.8N 0125843.4E	401 ft / -	-
ESST17	TREE	601008.0N 0125843.9E	402 ft / -	-
ESST18	TREE	601056.4N 0125755.9E	490 ft / -	-
ESST19	TREE	601102.8N 0125754.4E	505 ft / -	-
ESST20	TREE	601103.5N 0125752.3E	507 ft / -	-
ESST21	TREE	601204.9N 0125801.6E	582 ft / -	-
ESST22	TREE	601211.5N 0125623.6E	736 ft / -	-
ESST23	TREE	601212.9N 0125624.3E	763 ft / -	-
ESST24	TREE	601214.5N 0125622.9E	769 ft / -	-
ESST25	TREE	601234.9N 0125603.1E	827 ft / -	-
ESST26	TREE	601237.2N 0125604.1E	842 ft / -	-
ESST27	TREE	601241.5N 0125621.5E	871 ft / -	-
ESST28	TOWER	601241.1N 0125610.2E	900 ft / -	-
ESST29	TREE	601244.1N 0125617.4E	946 ft / -	-
ESST30	TREE	601257.5N 0125616.3E	966 ft / -	-
ESST31	TREE	601312.8N 0125633.5E	993 ft / -	-
ESST32	TREE	601323.2N 0125619.0E	1047 ft / -	-
ESST33	TREE	601331.1N 0125558.1E	1074 ft / -	-
ESST34	TREE	601339.1N 0125558.6E	1134 ft / -	-
<b>f Remarks:</b>	-			

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

**ESST 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	TAF not produced
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	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	TORSBY AFIS
10. Additional information (limitation of service, etc.)	Flight planning room available

**ESST 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
16	157.70°	1590 x 30	PCN 37/F/C/W/T ASPH	600950.31N 0125909.75E GUND 107 ft	THR 350 ft
34	337.71°	1590 x 30	PCN 37/F/C/W/T ASPH	600902.77N 0125948.85E GUND 106 ft	THR 394 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
16	See ESST AOC	-	-	1710 x 280	90 x 60
34	See ESST AOC	-	-	1710 x 280	90 x 60
Designations RWY NR	Location/ description of arresting system		OFZ (Yes/No)	Remarks	
1	12		13	14	
16	-		-	See AD chart for strip limitation.	
34	-		-	See AD chart for strip limitation.	

**ESST 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
16	1590	1590	1590	1590	-
34	1590	1590	1590	1590	-

**ESST 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	CAT I 900 M LIH	Green	PAPI Left side/3.50° 16 ft	-	-	1590/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
34	SALS 420 M LIH	Green	PAPI Left side/3.50° 16 ft	-	-	1590/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
<b>10 Remarks:</b> RWY 16: Barrette CL								

### ESST 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- ABN/IBN location, characteristics and hours of operation** -
- LDI location and LGT** -  
**Anemometer location and LGT** At RWY ends, lighted. 15 m north DME NST, lighted.
- TWY edge and centre line lighting**  
Edge: A, B  
CL: -
- Secondary power supply/switch-over time** Available/4.5 sec
- Remarks** -

### ESST 2.16 HELICOPTER LANDING AREA

RWY 16/34 to be used.

### ESST 2.17 ATS AIRSPACE

- Designation and lateral limits** TORSBY TIZ/RMZ 601836N 0125436E - 601047N 0130416E - 600308N 0130822E - 600154N 0130215E - 600843N 0125414E - 601741N 0125008E to point of origin.
- Vertical limits** TORSBY TIZ/RMZ 2600 ft AMSL  
GND
- Airspace classification** G
- ATS unit call sign** TORSBY INFORMATION  
**Language(s)** Swedish/English
- Transition altitude** 5000 ft AMSL
- Hours of applicability** TIZ/RMZ established during hours of AFIS.
- Remarks** Continuous two-way radiocommunication required in TIZ/RMZ.

### ESST 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channels	Hours of operation	Remarks
1	2	3	4	5
AFIS	TORSBY INFORMATION	122.055	HX	-
		121.500	HX	-

### ESST 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 16 (6° E 2025)	NST	108.70 MHz	HO	600855.3N 0125955.0E	-	-	250 m beyond THR 34
LOC 34 (6° E 2025)	ST	110.90 MHz	HO	601001.7N 0125900.4E	-	-	380 m beyond THR 16 Positive guidance only between ±10° from approach line
L 16	TH	402 kHz	H24	601546.7N 0125401.5E	-	-	Range 15 NM
L 34	TY	384 kHz	H24	600555.0N 0130216.7E	-	-	Range 25 NM
DME	NST	108.70 MHz	H24	600927.9N 0125933.4E	400 ft	-	DME Channel 24X

### ESST 2.20 LOKALA FLYGPLATSFÖRESKRIFTER

### ESST 2.20 LOCAL AERODROME REGULATIONS

1. Skol- och övningsflygning med upprepade start och landningar ej tillåtet mellan 2100-0500 (2000-0400).

1. School and training flights with repeated TKOF and LDG not permitted between 2100-0500 (2000-0400).

2. Då ATS är stängt ska visuell kontroll av start- och landningsbana genomföras innan start med luftfartyg för att säkerställa att ingen fordonstrafik eller verksamhet pågår inom manöverområdet.

2. When ATS is closed, a visual check of the runway shall be conducted before take off to ensure that there are no other activities or vehicles occupying the movement area.

Inför landning ska en s.k. "visuell överflygning" genomföras, för att säkerställa att ingen fordonstrafik eller annan verksamhet pågår inom manöverområdet.

Before landing, a "visual fly over check" shall be conducted to ensure that there are no other activities or vehicles occupying the movement area.

### ESST 2.21 BULLERREDUCERANDE FÖRFARANDE

### ESST 2.21 NOISE ABATEMENT PROCEDURES

Start och landning över Torsby samhälle ska undvikas om det kan ske utan flygsäkerhetspåverkan.

Take off and landing over Torsby community should be avoided if possible without flight safety impact.

### ESST 2.22 FLYGPROCEDURER

### ESST 2.22 FLIGHT PROCEDURES

#### Startprocedurer, omnidirectional

#### Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
16	Climb straight ahead to MNM turning ALT 1500 ft AMSL. Continue climb to appropriate MSA.	CIO exist	-	-

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
34	Climb straight ahead with MNM 290 ft/NM (4.7%) to MNM turning ALT 1800 ft AMSL. Continue climb to appropriate MSA.	Pylon	1905	354°/15730
		CIO exist		

Lägsta RVR för avgående trafik är 550 m.

Minimum RVR for departing traffic is 550 m.

### ESST 2.23 TILLÄGGSINFORMATION

1. Omfattande segelflygverksamhet JUN – JUL

1. Extensive gliding activity JUN – JUL

2. Störande belysning från sportfält 1100 m S om THR RWY 34.

2. Disturbing lights from sports ground located 1100 m S of THR RWY 34.

3. Nya flygoperatörer vid Torsby flygplats med luftfartyg tillhörande referenskodsiffran 3 skall ha tagit del av den aktuella hindersituationen och övriga avsteg från referenskod 3C innan flygplatsen trafikeras. Dokumentation tillhandahålls av flygplatsen. Flygoperatören skall innan trafiken påbörjas redovisa för flygplatsen att de kan operera på ett säkert sätt.

3. New operators at Torsby AD with aircraft belonging to aerodrome reference code number 3 shall review the obstacle situation and other deviations from reference code 3C. Documentation of the deviations is available from the aerodrome operator. Before the traffic commences, the operator must present to the aerodrome that they can operate safely.

4. Undantag från krav i CS ADR-DSN för flygplatsreferenskod 3C:

4. Exemptions from requirements in CS ADR-DSN for aerodrome reference code 3C:

- Delar av stråket uppfyller inte krav på stråkbredd.
- Tvärlutningen på den del av stråket som är mellan banan och den östra hangarplattan uppfyller inte lutningskravet på max 2.5% på den graderade delen.
- Det finns fasta föremål på stråket, vilka avviker från kravet.
- Avstånd från väntplats för TWY B till banans centrumlinje är 60 m, vilket avviker från kravet på 75 m.
- Det finns hinder i den koniska ytan, horisontella ytan, inflygningsytan, start- och stigytan, övergångsytorerna och stråkytorerna.

- Parts of the runway strip does not fulfil the requirement for width of runway strip.
- The transverse slope on the strip between the runway and the hangar apron east of the runway does not fulfil the requirement of max 2.5% on the graded part.
- There are objects on the runway strip, which do not fulfil the requirement.
- Distance between the runway holding position on TWY B and the runway centre line is 60 m, the requirement is 75 m.
- There are obstacles penetrating the conical surface, horizontal surface, approach surface, take-off- and climb surface, transitional surfaces and the strip surface.

### ESST 2.24 FLYGKARTOR AVSEENDE EN FLYGPLATS

### ESST 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME

Charts	Pages
Aerodrome Chart - ICAO	AD 2 ESST 2 - 1
AOC - ICAO TYPE A RWY 16/34	AD 2 ESST 3 - 1
IAC - ICAO LOC RWY 16	AD 2 ESST 8 - 1
IAC - ICAO NDB RWY 16	AD 2 ESST 8 - 2
IAC - ICAO LOC RWY 34	AD 2 ESST 8 - 3
IAC - ICAO NDB RWY 34	AD 2 ESST 8 - 4
IAC - ICAO RNP RWY 16	AD 2 ESST 8 - 5
IAC - ICAO RNP RWY 34	AD 2 ESST 8 - 9
VAC - ICAO	AD 2 ESST 9 - 1

**LIST OF WAYPOINTS AND SIGNIFICANT POINTS**

See ESST TORSBY 4

**ESST 2.25 GENOMTRÄNGANDE AV YTAN FÖR  
VISUELLA SEGMENTET (VSS)**

**ESST 2.25 VISUAL SEGMENT SURFACE (VSS)  
PENETRATION**