

AD 2 AERODROMES**ESNX 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNX – ARVIDSJAUR****ESNX 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 653525N 0191655E RWY, 1000 m from THR 30 |
| 2. | Direction and distance from (city) | E 2.5 NM from Arvidsjaur |
| 3. | Elevation/Reference temperature | 1245 ft/+18.0°C |
| 4. | Geoid undulation at AD ELEV PSN | 92 ft |
| 5. | MAG VAR/Annual change | 7° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Arvidsjaur flygplats
Flygplatsen
SE-933 31 Arvidsjaur
TEL: +46 (0)960 173 80
FAX: +46 (0)960 138 88
E-mail: info@ajr.nu
AFS: ESNXZTZ
Website: www.ajr.nu |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | PPR for all school flights during hours of TWR/AFIS HR of OPS |

ESNX 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | MON-FRI 0700-1500 (0600-1400)
H24 |
| 2. | Customs and immigration | O/R +46 (0)31 63 38 00 |
| 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 | O/R |
| 10. | Security | O/R |
| 11. | De-icing | O/R |
| 12. | Remarks | Increased charges outside TWR/AFIS HR of OPS |

ESNX 2.4 HANDLING SERVICES AND FACILITIES

- | | | |
|----|--|--|
| 1. | Cargo-handling facilities | - |
| 2. | Fuel/oil types | Fuel Jet A1, 100LL
Oil Piston oil |
| 3. | Fuelling facilities/discharge capacity | Jet A1: 10 000 l fuel truck
100LL: 10 000 l |
| 4. | De-icing facilities | Available, Type I and II, mobile unit |
| 5. | Hangar space for visiting ACFT | Heated O/R |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | Fuel supplier BP |

ESNX 2.5 PASSENGER FACILITIES

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

ESNX 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|-----------------------------|
| 1. | AD category for fire fighting | CAT 6 |
| 2. | Rescue equipment | Tracked vehicle, snowmobile |
| 3. | Capability for removal of disabled aircraft | By arrangement |
| 4. | Remarks | - |

ESNX 2.7 SEASONAL AVAILABILITY – CLEARING

- | | | |
|----|-----------------------------|--------------------------------------|
| 1. | Types of clearing equipment | Sweepers, blowers, slinger, spreader |
| 2. | Clearance priorities | RWY, TWY, Apron |
| 3. | Remarks | - |

ESNX 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--|
| 1. | Apron surface and strength | Apron 1 ASPH PCN 39 F/B/X/U |
| 2. | Taxiway width, surface and strength | TWY A 23 m ASPH PCN 39 F/B/X/U
TWY B 23 m ASPH PCN 39 F/B/X/U |
| 3. | ACL, location and elevation | Apron 1254 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESNX 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 12/30: Designator, THR, TDZ, CL and edges are day marked. RTHL, REDL, RENL

TWY A: CL, HLDG day marked, lighted sign. Edge lights, RGL
B: CL, HLDG day marked, lighted sign. Edge lights, RGL |
| 3. | Stop bars | - |
| 4. | Remarks | - |

ESNX 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

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

ESNX 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 | ARVIDSJAUR TWR/AFIS |
| 10. | Additional information (limitation of service, etc.) | Flight planning room available |

ESNX 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
12	128.19° GEO 121° MAG	2500 x 45	PCN 39 F/B/X/U ASPH	653554.80N 0191522.22E GUND 92 ft	THR 1242.0 ft TDZ 1245 ft
30	308.23° GEO 301° MAG	2500 x 45	PCN 39 F/B/X/U ASPH	653504.88N 0191755.52E GUND 92 ft	THR 1240.1 ft TDZ 1240 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
12 See ESNX AOC	-	-	2660 x 300	-	-
30 See ESNX AOC	-	-	2660 x 300	-	-

ESNX 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
12	2500	2500	2500	2500	-
30	2500	2500	2500	2500	-

ESNX 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
12	Barrette CL CAT I 720 m LIL/LIH	Green	PAPI Left/3.00° (52.5 ft)	-	-	2500/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
30	Calvert CAT I 900 m LIL/LIH	Green	PAPI Left/3.00° (55.8 ft)	-	-	2500/60 m White Caution zone 600 m yellow LIL/LIH	Red	-

10 Remarks:	-
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ESNX 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
- |
| 3. | TWY edge and centre line lighting | Edge: TWY A, B

CL: - |
| 4. | Secondary power supply/switch-over time | Available/8 sec |
| 5. | Remarks | - |

ESNX 2.16 HELICOPTER LANDING AREA

RWY 12/30 to be used

ESNX 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|---|---|
| 1. | Designation and lateral limits | ARVIDSJAUR CTR/TIZ | 654359N 0185731E - 654222N 0191838E -
653958N 0192507E - 653554N 0193336E -
652935N 0194251E - 652616N 0193629E -
652719N 0192321E - 653102N 0190814E -
654102N 0185157E - 654359N 0185731E |
| 2. | Vertical limits | ARVIDSJAUR CTR/TIZ | 3200 ft AMSL
GND |
| 3. | Airspace classification | CTR C
TIZ G | |
| 4. | ATS unit call sign
Language(s) | ARVIDSJAUR TOWER/INFORMATION
Swedish/English | |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | CTR established during hours of TWR.
TIZ established during hours of AFIS. | |

ESNX 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR/AFIS	ARVIDSJAUR TOWER/INFORMATION	122.725 MHz	HX	-
		121.500 MHz	HX	-

ESNX 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 12 ILS CAT I (7° E 2015)	ARV	109.35 MHz	HO	653453.1N 0191831.6E		590 m beyond THR 30 ILS Class I/E/2
GP		331.85 MHz		653551.9N 0191546.1E		Angle 3.0° RDH 51 ft 295 m past THR left side. During winter angle may vary btn 3.0° and 3.25° due snow
L 12	AN	381 kHz	H24	653802.1N 0190834.9E		Range 30 NM
LOC 30 ILS CAT I (7° E 2015)	NX	111.50 MHz	HO	653559.9N 0191506.6E		255 m beyond THR 12 ILS Class I/E/2
GP		332.90 MHz		653513.9N 0191742.9E		Angle 3.0° RDH 50 ft 300 m past THR 30 right side During winter angle may vary btn 3.0° and 3.25° due snow.
L 30	AS	358 kHz	H24	653343.8N 0192203.4E		Range 15 NM
DME	ARV	109.35 MHz	H24	653552.0N 0191546.3E	1276 ft	Co-located with GP 12 DME channel 30Y
DME	NX	111.50 MHz	H24	653514.0N 0191743.1E	1278 ft	Co-located with GP 30 DME channel 52X

ESNX 2.20 LOKALA TRAFIKFÖRESKRIFTER

För skol- och övningsflygning gäller PPR under tider för TWR/AFIS. PPR TEL 0960 173 85.

Högervarv gäller till RWY 30 vid start- och landningsövningar utanför TWR öppethållning.

LOCAL TRAFFIC REGULATIONS

PPR by school and training flights during hours of TWR/AFIS. PPR TEL +46 (0)960 173 85.

Right hand traffic circuit applies to RWY 30 during take-off and landing exercises outside hours of TWR.

ESNX 2.21 MINSKNING AV BULLERSTÖRNING

Överflygning av centrala delarna av Arvidsjaur bör undvikas under 3000 ft AMSL.

NOISE ABATEMENT PROCEDURES

Overflying of the central parts of Arvidsjaur should be avoided below 3000 ft AMSL.

ESNX 2.22 FLYGPROCEDURER

1. Startprocedurer, omnidirectional

FLIGHT PROCEDURES

1. Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
12	Climb straight ahead to MNM turning ALT 2400 ft MSL. Continue climb to appropriate MSA.	Antenna	3512	240°/14300
30	Climb straight ahead with MNM 210 ft/NM (3.4%) to MNM turning ALT 3000 ft MSL. Continue climb to appropriate MSA.	Terrain Antenna	1834 3512	324°/9900 248°/15400

2. Lågsiktsprocedurer (LVP)

ATC förbereder LVP när RVR underskrider 800 m och/eller när molntäckeshöjd eller vertikalsikten underskrider 300 ft. LVP träder i kraft senast när RVR är lägre än 550 m eller när molntäckeshöjden eller vertikalsikten är lägre än 200ft.

Meddelande om att LVP är i kraft lämnas av ATS.

LVP-beskrivning:

- När RVR understiger 550 m tillåts endast ett luftfartyg alternativt fordon inom manöverområdet.
- Luftfartyg kan bli instruerade att invänta taxiklarering på uppställningsplats i avvaktan på trafikavveckling.
- Fordon inom manöverområdet är ej tillåtet i samband med avgångstrafik. Undantag görs för fordon som utför inspektion av manöverområdet eller som utför mätning av RVR.
- In- och uttaxning till RWY 12/30 ska företrädesvis ske via TWY A.

Meddelande om att LVP upphör lämnas av ATS.

3. VFR-flygning inom Arvidsjaur CTR

Luftfartyg skall följa de föreskrifter som anges i ENR 1.2. Därutöver gäller följande:

Normala in- och utpasseringspunkter
RONNBERG, DEPPIS, ABBOR och RAVEN.

Väntläge NORD, vägslutet vid Bäcklund.

2. Low visibility procedures (LVP)

LVP operations will be prepared by ATC when RVR is below 800 m and/or ceiling or vertical visibility is below 300 ft. LVP will be in force at latest when RVR is below 550 m or ceiling or vertical visibility is below 200 ft.

The application of LFP will be announced by ATS.

Description of LVP:

- When RVR is below 550 m only one aircraft or vehicles are allowed in the manoeuvring area.
- Aircraft can be instructed to hold on parking until no other aircraft- or vehicle movements are under way.
- Vehicles on the manoeuvring area are not permitted when departure operations are in progress. Exception is made for vehicles conducting runway inspection or manually measuring RVR.
- Entry and exit to RWY 12/30 preferentially via TWY A.

ATS announces when LVP no longer applies.

3. VFR flights in Arvidsjaur CTR

Aircraft shall adhere to the procedures stipulated in ENR 1.2. In addition, the following applies:

Normal entry and exit points
RONNBERG, DEPPIS, ABBOR and RAVEN.

Holding NORTH, at the end of the road at Bäcklund.

ESNX 2.23 ÖVRIG INFORMATION

Under vintersäsongen provbana för bilar på isbana 3-4 NM minus THR 12.

ADDITIONAL INFORMATION

During winter season test facility for motorcars on icetrack 3-4 NM minus THR 12.

ESNX 2.24 TILLHÖRANDE KARTOR

AD chart

AOC

Area chart

ATC Surveillance
Minimum ALT chart

IAC

IAC

IAC

IAC

VAC

RWY 12/30

ILS or LOC RWY 30

NDB RWY 30

ILS or LOC RWY 12

NDB RWY12

RELATED CHARTS

ESNX 2-1

ESNX-3-1

ESNX 4-1

ESNX 4-91

ESNX-5-1

ESNX-5-2

ESNX-5-3

ESNX-5-4

ESNX 6-1