

**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<br>Flygplatsen<br>SE-933 31 Arvidsjaur<br>TEL: +46 (0)960 173 80<br>FAX: +46 (0)960 138 88<br>E-mail: info@arvidsjaurairport.se<br>AFS: ESNXZTZX<br>Website: www.arvidsjaurairport.se |
| 7. | Types of traffic permitted (IFR/VFR)         | IFR/VFR. Max RWY ref code 4C   |
| 8. | Remarks                                      | PPR for all non scheduled traffic outside ATS HR of OPS. Request shall be made during HR of AD administration. TEL: +46 (0)960 173 80 or info@arvidsjaurairport.se   |

**ESNX 2.3 OPERATIONAL HOURS**

- |     |   |  |
|-----|---|--|
| 1.  | AD Administration<br>AD Operating hours | MON-FRI 0700-1500 (0600-1400)<br>As ATS      |
| 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                                | As ATS and O/R                               |
| 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 -
3.	Fuelling facilities/discharge capacity	Jet A1: 157 000 l, stationary and fuel trucks 100LL: 20 000 l, stationary
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 Air 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 for SKED traffic, other O/R
2.	Rescue equipment	Tracked vehicle, snowmobile
3.	Capability for removal of disabled aircraft	Suitable for aircraft up to A321. Contact: Aerodrome coordinator +46 (0)72 727 24 59.
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<br><br>TWY A: CL, HLDG day marked, lighted sign. Edge lights, RGL<br>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<br>MET Office outside hours  | H24  |
| 3.  | Office responsible for TAF preparation<br>Periods of validity, interval of issuance | STOCKHOLM/Arlanda<br>9 HR, <a href="https://tafplanner.smhi.se/app.php/production-program">https://tafplanner.smhi.se/app.php/production-program</a> |
| 4.  | Type of landing forecast<br>Interval of issuance                                    | Not issued   |
| 5.  | Briefing/consultation provided  | FPC H24, +46 (0)8 797 63 40, <a href="http://www.lfv.se/fpc">www.lfv.se/fpc</a>  |
| 6.  | Flight documentation<br>Language(s) used  | TAF, METAR, SIGMET, Upper air winds<br>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: -

**ESNX 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

- |    |  |                                |
|----|--|--------------------------------|
| 1. | ABN/IBN location, characteristics and hours of operation | -                              |
| 2. | LDI location and LGT<br>Anemometer location and LGT      | Lighted windsock at apron<br>- |
| 3. | TWY edge and centre line lighting                        | Edge: TWY A, B<br><br>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,<br>TIZ/RMZ  | 654359N 0185731E - 654222N 0191838E -<br>653958N 0192507E - 653554N 0193336E -<br>652935N 0194251E - 652616N 0193629E -<br>652719N 0192321E - 653102N 0190814E -<br>654102N 0185157E - 654359N 0185731E |
| 2. | Vertical limits                   | ARVIDSJAUR CTR,<br>TIZ/RMZ  | <u>3200 ft AMSL</u><br>GND  |
| 3. | Airspace classification           | CTR C<br>TIZ/RMZ G  |   |
| 4. | ATS unit call sign<br>Language(s) | ARVIDSJAUR TOWER/INFORMATION<br>Swedish/English   |   |
| 5. | Transition altitude               | 5000 ft AMSL  |   |
| 6. | Remarks                           | Continuous two-way radiocommunication required in CTR and TIZ/RMZ.<br>CTR established during hours of TWR.<br>TIZ/RMZ established during hours of AFIS. |   |

**ESNX 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Channel/ Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR/AFIS	ARVIDSJAUR TOWER/INFORMATION	122.730	HX	-
		121.500	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	HO	653551.9N 0191546.1E		Angle 3.0° RDH 50.9 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	HO	653513.9N 0191742.9E		Angle 3.0° RDH 49.9 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 AMSL. Continue climb to appropriate MSA.	Antenna	3512	240°/14300
30	Climb straight ahead to MNM turning ALT 2800 ft AMSL. Continue climb to appropriate MSA.	Antenna	3512	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.

Lägsta RVR för avgående trafik är 400 m.

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.

**ESNX 2.23 ÖVRIG INFORMATION**

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

**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.

Minimum RVR for departing traffic is 400 m.

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.

**ADDITIONAL INFORMATION**

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

**ESNX 2.24 TILLHÖRANDE KARTOR**

**RELATED CHARTS**

AD chart		ESNX 2-1
AOC	RWY 12/30	ESNX-3-1
Area chart		ESNX 4-1
List of waypoints and significant points		ESNX 4-3
ATC Surveillance Minimum ALT chart		ESNX 4-91
IAC	ILS or LOC RWY 30	ESNX 5-1
IAC	NDB RWY 30	ESNX 5-2
IAC	ILS or LOC RWY 12	ESNX 5-3
IAC	NDB RWY 12	ESNX 5-4
IAC	RNP RWY 12	ESNX 5-5
IAC	RNP RWY 30	ESNX 5-9
VAC		ESNX 6-1