

EDVE AD 2.1 Aerodrome Location Indicator and Name

EDVE BRAUNSCHWEIG-WOLFSBURG

EDVE AD 2.2 Aerodrome Geographical and Administrative Data

1	ARP coordinates and site at AD	N 52 19 09.70 E 010 33 32.00 1.1 km (0.6 NM) W of THR 26 on RWY centre line
2	Direction and distance from (city)	9.3 km (5 NM) N Braunschweig
3	Elevation/Reference temperature	297 ft / 21.9°C
4	Geoid undulation at AD ELEV PSN	Not AVBL
5	MAG VAR/Annual change	1.9° E (2012,07) / -
6	AD operator, address, telephone, telefax, telex, AFS	Flughafen Braunschweig-Wolfsburg GmbH Lilienthalplatz 5, 38108 Braunschweig, Flughafen Braunschweig-Wolfsburg Tel.: +49 (0)531 35-4400 +49 (0)531 35-44030 Fax: +49 (0)531 35-44045 +49 (0)531 35-3062 (Aviation Supervision Office / GAT)
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

EDVE AD 2.3 Operational Hours

1	AD operator	WIN: Mon – Fri 0600 – 2100 Sat, Sun, HOL 0700 – 1645 SUM: Mon – Fri 0500 – 2000 Sat, Sun, HOL 0600 – 1900 Other times: PPR
2	Customs and immigration	O/R Tel.: +49 (0)531 35-44030
3	Health and sanitation	-
4	AIS Briefing Office	-
5	ATS Reporting Office (ARO)	AIS-C H24 Tel.: +49 (0)69 78072 500 Fax: +49 (0)69 78072 505
6	MET Briefing Office	See EDVE AD 2.11
7	ATS	Mon – Fri, EXC HOL: 0600 (0500) – 2100 (2000) Sat, Sun, HOL: 0700 – 1645 (1 NOV – 15 MAR)
8	Fuelling	WIN: Mon – Fri 0600 – 2100 Sat, Sun, HOL 0700 – 1645 SUM: Mon – Fri 0500 – 2000 Sat, Sun, HOL 0600 – 1900 Other times: PPR
9	Handling	Available
10	Security	Available
11	De-icing	Available
12	Remarks	Nil

EDVE AD 2.4 Handling Services and Facilities

1	Cargo-handling facilities	PPR
2	Fuel/oil types	AVGAS 100 LL, Jet A1/ 80, 100, W 15 / W50 Multigrade
3	Fuelling facilities/capacity	AVGAS 100 LL: Fuel pumps 100 LL Jet A1: Fuel pumps, tank truck Jet A1
4	De-icing facilities	Available
5	Hangar space for visiting aircraft	PPR
6	Repair facilities for visiting aircraft	Aerodata Maintenance im Avionikzentrum Braunschweig Tel.: +49 (0)531 2359250
7	Remarks	Oxygen and related servicing at the repair facilities

EDVE AD 2.5 Passenger Facilities

1	Hotels	Braunschweig
2	Restaurants	Available, Tel.: +49 (0)531 235370
3	Transportation	Bus, taxi, rent-a-car
4	Medical facilities	First aid, medical assistant
5	Bank and Post Office	-
6	Tourist Office	-
7	Remarks	Nil

EDVE AD 2.6 Rescue and Fire Fighting Services

1	AD category for fire fighting	4, O/R: higher CAT available by PPR
2	Rescue equipment	Available
3	Capability for removal of disabled aircraft	-
4	Remarks	Nil

EDVE AD 2.7 Seasonal Availability – Clearing

1	Types of clearing equipment	4 snow ploughs, 2 spreaders, 3 airblast sweepers, 1 rotary snow plough, 2 de-icing units, 1 spray unit
2	Clearance priorities	-
3	Remarks	Seasonal availability unrestricted

EDVE AD 2.8 Aprons, Taxiways and Check Locations Data

1	Apron surface and strength	32 000 m ² ; CONC
2	Taxiway width, surface and strength	TWY B: 23 m; ASPH; PCN 22/F/C/Y/T TWY C: 18 m; ASPH; PCN 22/F/C/Y/T (east of apron), PCN 45/F/B/X/T (west of apron) TWY D: 18 m; ASPH; PCN 45/F/B/X/T TWY A: 18 m; ASPH; PCN 22/F/C/Y/T TWY F: 15 m; ASPH; PCN 50/R/B/X/T TWY E, G: 15 m; ASPH; PCN 22/F/C/Y/T TWY H: 10 m; ASPH; PCN 30/F/C/Y/T
3	Altimeter checkpoint location and elevation	-
4	VOR checkpoints	-
5	INS checkpoints	-
6	Remarks	Nil

EDVE AD 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 aircraft stands	-
2	RWY and TWY markings and LGT	RWY designation, RWY centreline, THR marking TWY centre line, taxi holding point, TWY signs. RWY, TWY lighted, RWY guard lights.
3	Stop bars	-
4	Remarks	Nil

EDVE AD 2.10 Aerodrome Obstacles

Refer to EDVE AD 2.24 Aerodrome Obstacle Chart (AOC)

EDVE AD 2.11 Meteorological Information Provided

1	Associated MET Office	Meteorological advisory center for aviation (MAC) North
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	MAC North 9 HR
4	Trend forecast Interval of issuance	-
5	Briefing/consultation provided	see No. 10 by phone
6	Flight documentation Language(s) used	Charts, abbreviated plain language text ²⁾ English, German
7	Charts and other information available for briefing or consultation	SWC, W/T charts, SIGMET, METAR/TAF en-route ²⁾
8	Supplementary equipment available for providing information	-
9	ATS units provided with information	-
10	Additional information (limitation of service, etc.)	Individual weather consultation: MAC North Tel.: 0900 10 77 22 1 ¹⁾ ¹⁾ Value-added service prices see GEN 3.5-13 ²⁾ Provided by: www.flugwetter.de

EDVE AD 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 APP RWY
1	2	3	4	5	6
08	84.80°	2300 x 45	52/F/B/X/T ASPH	N 52 19 07.178 E 010 32 47.358	THR 273 ft
26	264.80°	2300 x 45	52/F/B/X/T ASPH	N 52 19 13.061 E 010 34 32.501	THR 288 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
see AOC	-	-	2420 x 300	-	RESA available
see AOC	-	-	2420 x 300	-	RESA available

EDVE AD 2.13 Declared Distances

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
08	2300	2300	2300	2000	-
26	2300	2300	2300	2300	-

EDVE AD 2.14 Approach and Runway Lighting

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY centre line LGT length, spacing colour, INTST	RWY edge LGT LEN Spacing, colour INTST	RWY end LGT colour WBAR	SWY LGT LEN (M) colour
1	2	3	4	5	6	7	8	9
08	W VRB LIH Sequence flash available	G VRB LIH	3.0° 10.80 ft	-	-	W VRB LIH	R VRB LIH	-
26	W VRB LIH Sequence flash available	G VRB LIH	3.0° 54.00 ft	-	-	W VRB LIH	R VRB LIH	-

EDVE AD 2.15 Other Lighting, Secondary Power Supply

1	ABN/IBN location, characteristics and hours of operation	ABN white/white on TWR
2	LDI location and LGT Anemometer location and LGT	See Chart AD 2 EDVE 2-5
3	TWY edge and centre line lighting	TWY edge lights of TWYs: B LIL
4	Secondary power supply/switch-over time	Available
5	Remarks	Nil

EDVE AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO Geoid undulation	-
2	TLOF and/or FATO elevation m/ft	-
3	TLOF and FATO area dimensions, surface, strength, marking	One square respectively, with a lateral length of 15 m, the take-off and landing areas are on TWY C.
4	True BRG of FATO	-
5	Declared distance available	-
6	APP and FATO lighting	-
7	Remarks	Nil

EDVE AD 2.17 ATS Airspace

1	Designation and lateral limits	CTR Braunschweig
2	Vertical limits	2200 ft MSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	BRAUNSCHWEIG TOWER English, German
5	Transition altitude	5000 ft MSL
6	Remarks	For detailed airspace description see ENR 2.1

EDVE AD 2.18 ATS Communication Facilities

Service designation	Call sign	Channel/ Frequency (MHZ)	Hours of operation	Remarks
1	2	3	4	5
ATIS	BRAUNSCHWEIG ATIS	134.450	WIN: Mon – Fri 0600 – 2100 Sat, Sun, HOL 0700 – 1645 SUM: Mon – Fri 0500 – 2000 Sat, Sun, HOL 0600 – 1900	Designated operational coverage 25 NM, 4000 ft MSL
APP	BREMEN RADAR	131.325	H24	
TWR	BRAUNSCHWEIG TOWER	120.050	Mon – Fri 0600 (0500) – 2100 (2000) EXC HOL	Designated operational coverage 25 NM, 4000 ft AGL

EDVE AD 2.19 Radio Navigation and Landing Aids

Type of aid MAG VAR Type of supported OPS VOR/ILS/MLS declination	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Braunschweig-Wolfsburg						
ILS 26 (CAT I)						
LOC (2° E/2012)	BWG	111.10 MHz	H24	N 52 19 05.37 E 010 32 15.22		Monitored during operational hours of airport only
GP	-	331.70 MHz	H24	N 52 19 16.06 E 010 34 16.43		Monitored during operational hours of airport only
DME	BWG	CH48x (111.10 MHz *)	H24	N 52 19 16.04 E 010 34 16.42	302	* Ghost frequency

Type of aid MAG VAR Type of supported OPS VOR/ILS/MLS <i>declination</i>	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Braunschweig-Wolfsburg						
NDB	BRU	427.00 KHz	H24	N 52 19 20.08 E 010 36 22.17		Operational range sector 0°–360°: 20 NM
Celle						
NDB	CEL	311.00 KHz	H24	N 52 35 22.52 E 010 01 46.04		Operational range sector 0°–360°: 25 NM NDB unusable: in sector from station
						040°–260° 15 NM 260°–320° 11.5 NM 320°–040° 10 NM
Hehlingen						
DVOR/DME (2° E/2012)	HLZ	117.30 MHz CH120x	H24	N 52 21 48.22 E 010 47 42.79	404	Operational coverage sector 0°–360°: 80 NM, FL 500
Leine						
DVOR/DME (2° E/2012)	DLE	115.20 MHz CH99x	H24	N 52 15 01.15 E 009 53 00.58	395	Operational coverage sector 045°–090°: 80 NM, FL 500 sector 090°–045°: 60 NM, FL 500 DVOR/DME unusable in sector 0°–360°: below
						0 – 10 NM 1400 ft MSL 10 – 20 NM 2700 ft MSL 20 – 30 NM 4100 ft MSL 30 – 40 NM 5600 ft MSL 40 – 50 NM 7300 ft MSL 50 – 60 NM 9100 ft MSL DVOR/DME unusable in sector 045°–090°: below
						60 – 70 NM 11000 ft MSL 70 – 80 NM 13000 ft MSL In sector 025°–050° the DVOR may only be used for the radials in the published en- route, approach and departure procedures and is not permitted for area navigation.

EDVE AD 2.20 Local aerodrome regulations

1. Die Start- und Landeflächen für Hubschrauber sind nur für VFR-Flüge am Tage zugelassen.

2. Fallschirmspringer dürfen nur mit Genehmigung des Platzhalters abgesetzt werden.

3. Schulflüge sind nachts nur während der allgemeinen Betriebszeiten zulässig.

4. Zum Schutz der Bevölkerung vor Fluglärm wird der nichtgewerbliche zivile Flugbetrieb mit Flugzeugen bis zu 2000 kg höchstzulässiger Startmasse (MTOM) und Motorseglern wie folgt zeitlich eingeschränkt:

Samstags, Sonntags und an gesetzlichen Feiertagen von 1200 (1100) – 1400 (1300)

– Platzrundenflüge,

– Flüge mit Start- und Landeort Braunschweig-Wolfsburg und einer Flugzeit von weniger als 30 MIN sowie

– Flugzeugschleppstarts, mit Ausnahme von Starts zu Überführungs- und Hochleistungsflügen, insbesondere zu Wettbewerbsflügen, Rekordflügen und -versuchen sowie zu Flügen zur Erlangung eines Leistungsabzeichens, unzulässig.

Diese Betriebsbeschränkung gilt nicht für Flugzeuge und Motorsegler, die erhöhten Schallschutzanforderungen entsprechen. Luftfahrzeuge entsprechen erhöhten Schallschutzanforderungen im Sinne dieser Betriebsbeschränkung, wenn für sie gem. § 9 Abs. 4 der Luftverkehrs-Zulassungs-Ordnung (LuftVZO) ein Lärmzeugnis ausgestellt wurde und durch dieses nachgewiesen wird, daß die in den jeweils für dieses Luftfahrzeug gültigen Lärmschutzforderungen festgelegten Grenzwerte um mindestens 4 dB (A) unterschritten werden.

5. Der Flughafen Braunschweig-Wolfsburg ist für Starts bei geringer Sicht (LVTO) zugelassen.

6. Wiederholte IFR-Übungsanflüge bedürfen der vorherigen Abstimmung mit Bremen ACC (Tel.: +49 (0)421 5372 141). Grundsätzlich ist diese Abstimmung unter Angabe des Programms am Ereignistag ab 0500 (0400) spätestens 2 Stunden, jedoch nicht früher als 4 Stunden vor Beginn dieser Übungsanflüge vorzunehmen. Lizenzprüfflüge können auch außerhalb der vorgenannten Zeiten abgestimmt werden.

Diese Abstimmung entbindet nicht von der Beachtung möglicher Regelungen aufgrund von Fluglärmschutzaufgaben für den Flughafen Braunschweig-Wolfsburg.

Hinweis: Aufgrund der tatsächlichen Verkehrssituation kann es trotz erfolgter Abstimmung zu teilweisen oder ganzen Ablehnung des Trainingsprogramms kommen.

7. Luftfahrzeuge mit einer Spannweite ≥ 36 m bedürfen einer vorherige Genehmigung (PPR) 24 HR bevor Landung.

1. The take-off and landing areas for helicopters are only admissible for VFR flights during the day.

2. Parachutists may only be dropped with the permission of the aerodrome operator.

3. Instruction flights are only permitted at night during general operating hours.

4. To protect the population from aircraft noise, non-commercial civil flight operations with aircraft up to 2000 kg maximum take-off mass (MTOM) and powered gliders are restricted to the following times:

On Saturday, Sunday and legal holidays 1200 (1100) – 1400 (1300), the following are not permitted:

– flights in traffic circuits,

– flights taking off and landing at Braunschweig-Wolfsburg with a flying time of less than 30 MIN, as well as

– take-offs of aeroplane towing, with the exception of take-offs for ferry and high performance flights, especially for competition flights, record flights and attempts, as well as for flights to attain a distinction of achievement.

This operational restriction does not apply to aeroplanes and powered gliders complying with the intensified sound proofing requirements. Aircraft comply with intensified sound-proofing requirements pursuant to this operational restriction if a noise certificate has been issued for them in accordance with § 9 Para 4 of the Regulation on Certification and Licensing in Aviation (LuftVZO) and if it is proved by means of this certificate that the noise values established in the respective requirements for noise protection valid for this aircraft are kept below by at least 4 dB (A).

5. Braunschweig-Wolfsburg Airport is approved for low visibility take-off procedures (LVTO).

6. Repeated IFR practice approaches require prior coordination with Bremen ACC (Tel.: +49 (0)421 5372 141). As a rule, this coordination shall take place on the day in question, from 0500 (0400), not later than 2 hours but not earlier than 4 hours prior to commencing these practice approaches. The relevant programme shall be indicated. Licence examination flights may be coordinated outside the above-mentioned times as well.

This coordination does not release the pilot from the obligation to observe any noise abatement regulations that may be applicable at Braunschweig-Wolfsburg Airport.

Note: Depending on the traffic situation, the training programme may be rejected in part or in total even if it has been coordinated earlier.

7. Aircraft with a wingspan ≥ 36 m require PPR 24 HR prior to landing.

EDVE AD 2.21 Noise abatement procedures

Nil

EDVE AD 2.22 Flight procedures

siehe/see ENR 1.5

EDVE AD 2.23 Additional information

Nil

EDVE AD 2.24 Charts related to the aerodrome

See next pages