

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 E 010 33 22 540 m 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	295 ft / 21.9°C
4	MAG VAR/Annual change	1.8° E (2011,7) / -
5	AD Administration, address, telephone, telefax, telex, AFTN	Flughafen Braunschweig-Wolfsburg GmbH Lilienthalplatz 5 38108 Braunschweig Flughafen Braunschweig-Wolfsburg Tel.: 0531 35-4400 0531 35-0007 (Aviation Supervision Office) Fax: 0531 35-44045 0531 35-3062 (Aviation Supervision Office / GAT)
6	Types of traffic permitted	IFR / VFR
7	Remarks	Nil

EDVE AD 2.3 Operational Hours

1	AD Administration	Mon – Fri: 0600 (0500) – 2100 (2000) Sat, Sun, HOL: 0700 (0600) – 1645 (1900) Other times: PPR
2	Customs and immigration	O/R; Tel.: 0531 35-0007
3	Health and sanitation	-
4	AIS Briefing Office	-
5	ATS Reporting Office (ARO)	AIS-C H24 Tel.: +49 69 78072 500 or 01803 337 247 Fax: +49 69 78072 505 or 01803 329 247
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	As AD Administration
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	Jet A1, AVGAS 100 LL / 80, 100, W-80, W-100, Aero Shell Oil W 15 / W 50 Multigrade
3	Fuelling facilities/capacity	Fuel pumps 100 LL Jet A1, tank truck Jet A1
4	De-icing facilities	PPR
5	Hangar space for visiting aircraft	PPR
6	Repair facilities for visiting aircraft	Aerodata Maintenance im Avionikzentrum Braunschweig Tel.: 0531 2359250
7	Remarks	Oxygen and related servicing at the repair facilities

EDVE AD 2.5 Passenger Facilities

1	Hotels	At the airport
2	Restaurants	Available, Tel.: 0531 235370
3	Transport	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 category available
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	ASPH; 32 000 m ²
2	Taxiway width, surface and strength	ASPH; TWY A: 15 m, TWY B: 23 m, TWY C: 18 m, TWY D: 18 m, TWY E: 15 m, TWY F: 15 m, TWY G: 15 m, TWY H: 10 m; TWY A/B: 22/F/C/Y/T, TWY C: 22/F/C/Y/T (east of apron), 45/F/B/X/T (west of apron), TWY D: 45/F/B/X/T, TWY E: 22/F/C/Y/T, TWY F: 50/R/B/X/T, TWY G: 22/F/C/Y/T, TWY H: 30/F/C/Y/T
3	ACL location and elevation	-
4	VOR/INS checkpoints	-
5	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, taxiway signs. RWY, TWY lighted.
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	INFOMET Hamburg Tel.: 0900 10 88 33 ¹⁾
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Advisory Center for Aviation (ACA) North 09 HR
4	Type of landing forecast Interval of issuance	-
5	Briefing/consultation provided	Self-briefing terminal
6	Flight documentation Language(s) used	Charts, abbreviated plain language text English, German
7	Charts and other information available for briefing or consultation	Fax service on demand: 069 8056 1
8	Supplementary equipment available for providing information	-
9	ATS units provided with information	-
10	Additional information (limitation of service, etc.)	Individual weather consultation: ACA North Tel.: 0900 10 77 22 1 ¹⁾ ¹⁾ Value-added service prices see GEN 3.5-11 and 12

EDVE AD 2.12 Runway Physical Characteristics

Designations RWY No	True Bearing	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
08	085°	2300 x 45	52/F/B/X/T ASPH	N 52 19 07.178 E 010 32 47.358	THR 274 ft
26	265°	2300 x 45	52/F/B/X/T ASPH	N 52 19 13.061 E 010 34 32.501	THR 288 ft
08 Grass	085°	900 x 30	GRASS	-	-
26 Grass	265°	900 x 30	GRASS	-	-

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
see AOC	-	-	1800 x 300	-	-
see AOC	-	-	1800 x 300	-	-
-	-	-	1020 x 100	-	-
-	-	-	1020 x 100	-	-

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 light type INTST	THR light colour INTST	PAPI MEHT	TDZ light	RWY centre line light spacing colour, INTST	RWY edge light colour INTST	RWY end light colour INTST	SWY light colour
1	2	3	4	5	6	7	8	9
08	W VRB LIL	G VRB LIH	3° 10.8 ft	-	-	W VRB LIH	R VRB LIH	-
26	W VRB LIH*	G VRB LIH	3,5° 54 ft	-	-	W VRB LIH	R VRB LIH	-
Remarks: *Sequence Flash available								

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	B LIL
4	Secondary power supply/switch-over time	Secondary power supply available.
5	Remarks	Nil

EDVE AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO	-
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, about 763 m SW and about 485 m SE of the ARP.
4	True and MAG 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 ENR 2.1

EDVE AD 2.18 ATS Communication Facilities

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	BRAUNSCHWEIG TOWER	120.050 369.025	*	Designated operational coverage 25 NM, 4000 ft * Mon – Fri 0600 (0500) – 2100 (2000) EXC HOL

EDVE AD 2.19 Radio Navigation and Landing Aids

Type of aid CAT of ILS (VAR) 2000	ID	Frequency kHz MHz	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna (ft)	Remarks
1	2	3	4	5	6	7
Braunschweig-Wolfsburg						
ILS 26 (CAT I)			H24			
LOC (1° E)	BWG	111.10		N 52 19 05.37 E 010 32 15.22		Monitored during operational hours of airport only
GP		331.70		N 52 19 16.06 E 010 34 16.43		
DME	BWG	CH48x (111.10*)		N 52 19 16.04 E 010 34 16.42	302	* Ghost frequency
NDB (1° E)	BRU	427	H24	N 52 19 20.08 E 010 36 22.17		Designated operational range 20 NM
Celle						
NDB (1° E)	CEL	311	H24	N 52 35 22.53 E 010 01 46.04		Designated operational range 25 NM
Hehlingen						
DVOR/DME (1° E)	HLZ	117.30 CH120x	H24	N 52 21 48.22 E 010 47 42.79	413	Designated operational coverage 80 NM, FL 500
Leine						
DVOR/DME (1° E)	DLE	115.20 CH99x	H24	N 52 15 01.15 E 009 53 00.58	398	Designated operational coverage 80 NM, FL 500 in sector 045°–090° 60 NM, FL 500 in sector 090°–045° Beyond designated operational coverage in sector 135°–225° interference from Eurach DVOR/DME Unusable in sector 355°–005° at all altitudes and distances. R187 only usable up to 50 NM.

EDVE AD 2.20 Local Traffic Regulations

Örtliche Flugbeschränkungen

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. Schulfüge 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. § 10 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 Lärmschutzanforderungen 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.: +49 421 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 Fluglärmschutzaufträgen für den Flughafen Braunschweig-Wolfsburg.

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

Local Flying Restrictions

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 § 10 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.: +49 421 5372 14). 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.

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