

ETNT AD 2.1 Aerodrome Location Indicator and Name

ETNT - WITTMUNDHAFEN

ETNT AD 2.2 Aerodrome Geographical and Administrative Data

1	ARP coordinates and site at AD	53°32.8747'N 007°40.0439'E 214 m 196° from TWR
2	Direction and distance from (city)	4.3 NM 255° from Wittmund
3	Elevation / Reference temperature	26 ft (8 m) 21.1 °C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR / Annual change	1.36° E (2014.0) / 0.13° E
6	AD Administration Address Telephone Telefax AFS E-mail	GAF Taktische Luftwaffengruppe „Richthofen“ Flugplatzstaffel Isumser Str. 203 26409 Wittmund +49 4466 91870-3256 / 3257 FspNBw 2541-3256 / 3257 +49 4466 91870-3850 FspNBw 2541-3850 ETNTZPZX TaktLwGrpRFIPISfffIBer@bundeswehr.org
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	NIL

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ETNT AD 2.3 Operational Hours

1	Aerodrome operator	MON - THU 0700 - 1600++ FRI 0700 - 1100++ CLSD HOL
2	Customs and immigration	O/R
3	Health and sanitation	HO
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	HO
6	MET Briefing Office	HO
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	H24
11	De-icing	HO
12	Remarks	NIL

ETNT AD 2.4 Handling Services and Facilities

1	Cargo-handling facilities	O/R
2	Fuel / oil types	F - 34 / H - 515, O - 133, O - 148, O - 160
3	Fuelling facilities / capacity	Fuel trucks, 24000 l each
4	De-icing facilities	Mechanical de-icing only for aircraft up to a height of 3 m.
5	Hangar space for visiting aircraft	Not available
6	Repair facilities for visiting aircraft	EUFI
7	Oxygen	HPOX, LOX
8	Aircraft starting units	GPE - 160, RST - 180, AEG 30KVA
9	Remarks	NIL

ETNT AD 2.5 Passenger Facilities

1	Hotels	Military accommodation in quartering area.
2	Restaurants	In Wittmund
3	Transportation	Taxi
4	Medical facilities	Dispensary, 1 ambulance
5	Bank and Post Office	In Wittmund
6	Tourist Office	In Wittmund
7	Remarks	NIL

ETNT AD 2.6 Rescue and Fire Fighting Services

1	AD category for fire fighting	Cat 7
2	Rescue equipment	2 rescue vehicles
3	Capability for removal of disabled aircraft	1 crane
4	Remarks	NIL

ETNT AD 2.7 Seasonal Availability - Clearing

1	Types of clearing equipment	Available
2	Clearance priorities	RWY - OVERRUN - TWY - APRON
3	Remarks	All year round usable, information on snow clearance published by SNOWTAM.

ETNT AD 2.8 Aprons, Taxiways and Check Locations / Positions Data

1	Apron surface and strength	Concrete, asphalt, LCN 50
2	Taxiway width, surface and strength	12 m, concrete, asphalt, LCN 50
3	Altimeter checkpoint location and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Not available
6	Remarks	NIL

ETNT 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	Follow-me car
2	RWY and TWY markings and LGT	RWY designator, -centre line, -sidestrip
3	Stop bars	Not available
4	Remarks	NIL

ETNT AD 2.10 Aerodrome Obstacles

1. Lighted antenna mast, 96 ft MSL, 354° (T) 191 m from ARP.
2. Lighted antenna mast, 136 ft MSL, 343° (T) 413 m from ARP.
3. Unlighted chimney, 111 ft MSL, 105° (T) 1.10 NM from ARP.
4. Lighted antenna mast, 147 ft MSL, 062° (T) 1.38 NM from ARP.

ETNT AD 2.11 Meteorological Information Provided

1	Associated MET Office	Air Operations Command Geoinformation Centre Air Force
2	Hours of service MET Office outside hours	H24 —
3	Office responsible for TAF preparation Periods of validity	Air Operations Command Geoinformation Centre Air Force See GEN 3.5 para 4.7
4	Trend forecast Interval of issuance	Colour state trend
5	Briefing / consultation provided	Weather briefing by phone
6	Flight documentation Language(s) used	German / English
7	Charts and other information available for briefing or consultation	Not available
8	Supplementary equipment available for providing information	Not available
9	ATS units provided with information	TWR, RADAR
10	Additional information (limitation of service, etc.)	Air Operations Command Geoinformation Centre Air Force TEL: +49 251 936-4776, FspNBw 3323-4776

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ETNT AD 2.12 Runway Physical Characteristics

RWY Designator	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	077.84°	2440 x 30	LCN 50 Asphalt and concrete with antiskid layer	53°32.73620'N 007°38.96448'E	THR 23.4 ft TDZ 25.7 ft
26	257.84°	2440 x 30		53°33.01318'N 007°41.12362'E	THR 18.9 ft TDZ 22.8 ft

Slope of RWY - SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
0.0% / -0.1% 1220 m / 1220 m	Not available	Not available	2560 x 300	NIL	RWY shoulders concrete, both sides 30 m.
0.1% / 0.0% 1220 m / 1220 m	Not available	Not available	2560 x 300		

Aircraft Arresting Systems					
RWY Designator	No	Type	Location	Usable	Remarks
13	14	15	16	17	18
08	1	44B - 2D	16 ft before threshold	No	NIL
	2	44B - 2D	1301 ft beyond threshold	Yes	O/R 10 min
	3	44B - 2D	1301 ft before end of RWY	Yes	NIL
	4	44B - 2D	16 ft beyond end of RWY	Yes	NIL
26	1	44B - 2D	16 ft before threshold	No	NIL
	2	44B - 2D	1301 ft beyond threshold	Yes	O/R 10 min
	3	44B - 2D	1301 ft before end of RWY	Yes	NIL
	4	44B - 2D	16 ft beyond end of RWY	Yes	NIL

ETNT AD 2.13 Declared Distances

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
08	2440	2440	2440	2440	NIL
26	2440	2440	2440	2440	NIL

ETNT AD 2.14 Approach and Runway Lighting

RWY Designator	APCH LGT type length INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT length	RWY Centre Line LGT length spacing colour INTST	RWY Edge LGT length spacing colour INTST	RWY End LGT colour WBAR	SWY LGT length colour	Remarks
1	2	3	4	5	6	7	8	9	10
08	NATO-standard White LIH AFLS	Red / green	PAPI 3.0°	Not available	Not available	Distance from RWY edge: 2.95 m White LIH	REIL	Not available	NIL
26	NATO-standard White LIH AFLS	Red / green	PAPI 3.0°	Not available	Not available	Distance from RWY edge: 2.95 m White LIH	REIL	Not available	NIL

ETNT AD 2.15 Other Lighting, Secondary Power Supply

1	ABN / IBN location, characteristics and hours of operation	ABN: white / green
2	LDI location and LGT Anemometer location and LGT	LDI: not available Anemometer: 53°32.77'N 007°40.02'E, 189° (T) 206 m from ARP
3	TWY edge and centre line lighting	Blue, LIL
4	Secondary power supply / switch-over time	Available
5	Remarks	NIL

ETNT AD 2.16 Helicopter Landing Area

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	Helicopter Landing Area not defined

ETNT AD 2.17 ATS Airspace

1	Designation and lateral limits	Wittmund CTR see AIP Germany ENR 2.1
2	Vertical limits	GND - 2500 ft MSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	Wittmund TWR German, English
5	Transition altitude	5000 ft MSL
6	Remarks	NIL

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ETNT AD 2.18 ATS Communication Facilities

Service designation	Call sign	Frequency	Hours of operation	Remarks	
1	2	3	4	5	
RADAR	WITTMUND RADAR	243.000 MHz	HO	Emergency frequencies for all services	
		121.500 MHz	HO		
		248.050 MHz	HO		
		344.000 MHz	HO		
		385.400 MHz	HO		
		123.300 MHz	HO		
TWR	WITTMUND TOWER	258.700 MHz	HO	SSR - Mode codes 3/A 4450 - 4457 3/A 4270 - 4277	
		368.900 MHz	O/R		
		277.175 MHz	O/R		
		138.550 MHz	O/R		
		140.900 MHz	O/R		
		259.025 MHz	O/R		
		123.600 MHz	O/R		
		386.875 MHz	HO		NIL
		257.800 MHz	HO		
		122.100 MHz	HO		
118.725 MHz	HO				
		140.400 MHz	O/R		

ETNT AD 2.19 Radio Navigation and Landing Aids

Type of aid MAG VAR, Type of supported OPS (for VOR / ILS / MLS give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
TACAN (1°E / 2014)	WTM	CH 82X	H24	53°33.2600'N 007°43.5067'E	61 ft	079°, 2.1 NM from ARP. Designated operational coverage: 60 NM, FL 500.

ETNT AD 2.20 Örtliche Besonderheiten

1. Leichtflugzeug- und Segelfluggetrieb SAT, SUN und HOL von SR - SS.
2. Luftfahrzeuge im Landeanflug haben bei Ausfall der Funkverbindung Modus 3/A Code 7700 einzustellen, falls die Fangeinrichtung am Anfang der Piste benutzt werden soll.
3. Übungsanflüge sind für Strahlflugzeuge von 1130 - 1300++ verboten.
4. PPR 3 h für Starts platzfremder Strahlflugzeuge von 1130 - 1300++.

ETNT AD 2.21 Verfahren zur Lärmvermeidung

NIL

ETNT AD 2.22 Flugverfahren

1. IFR-Verfahren
Die Instrumentenanflug- und Instrumentenabflugverfahren wurden gemäß den auf der jeweiligen Verfahrensseite angegebenen Kriterien erstellt.

ETNT AD 2.23 Zusätzliche Informationen

1. Das Einziehen von Landegebühen erfolgt im bargeldlosen Verfahren.

ETNT AD 2.20 Local Traffic Regulations

1. Light aircraft and glider flying SAT, SUN and HOL from SR - SS.
2. Aircraft on approach to land experiencing radio communication failure shall squawk mode 3/A code 7700 if approach end engagement is desired.
3. Practice approaches of jet aircraft are prohibited from 1130 - 1300++.
4. PPR 3 h for takeoff of non home-based jet acft from 1130 - 1300++.

ETNT AD 2.21 Noise Abatement Procedures

NIL

ETNT AD 2.22 Flight Procedures

1. IFR procedures
The instrument approach and departure procedures are established in accordance with the criteria stated on the individual procedure chart.

ETNT AD 2.23 Additional Information

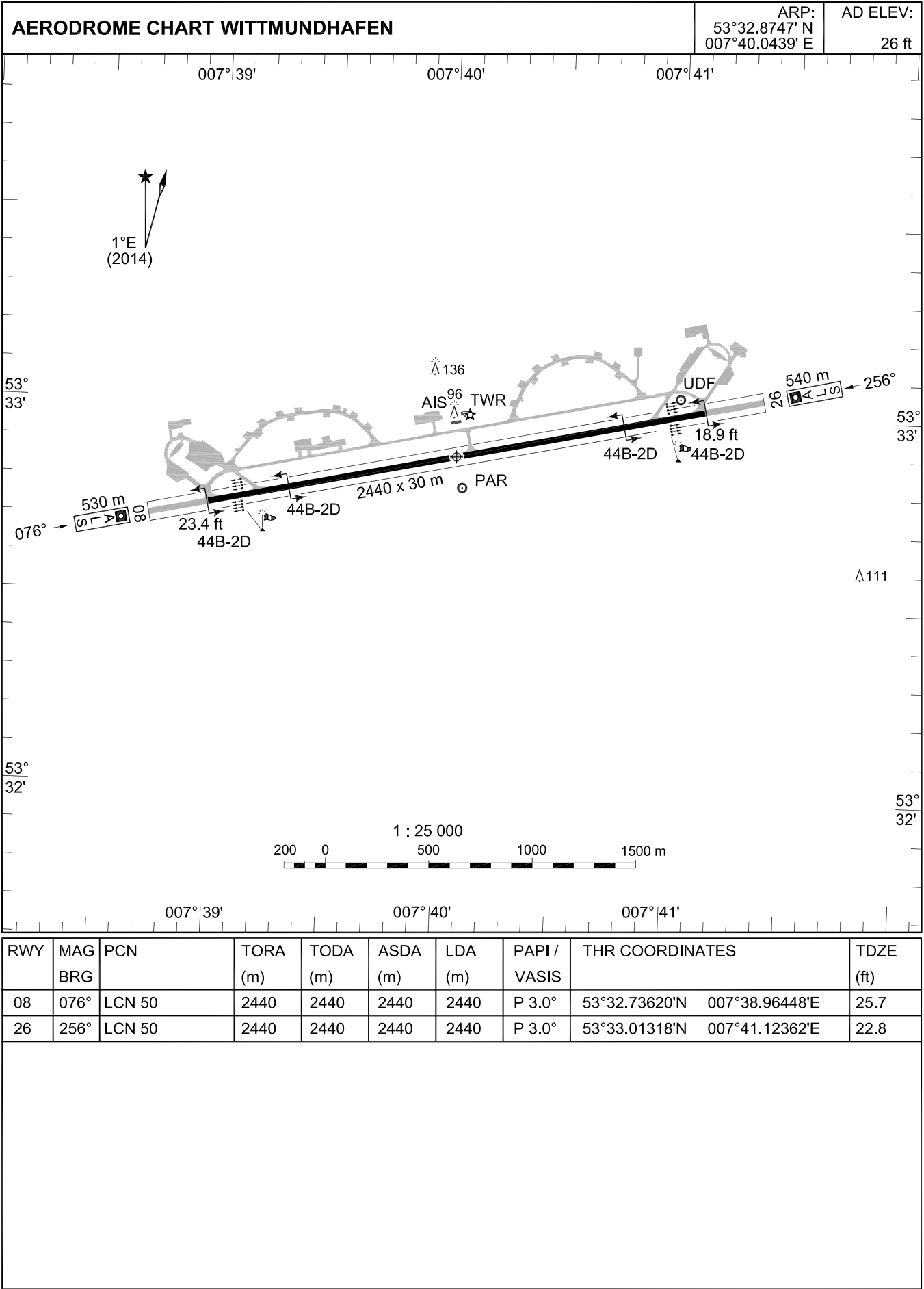
1. We do not accept payment in cash.

ETNT AD 2.24 Charts related to an Aerodrome

AERODROME CHART.....	AD 2 ETNT 2 - 1
LONGITUDINAL PROFILES OF RUNWAYS AND STOPWAYS.....	AD 2 ETNT 2 - 2
AERODROME CHART.....	CENOR FLIP VOL 2
NT 11 - 31	CENOR FLIP VOL 2
NT 108 - 126.....	CENOR FLIP VOL 2
NT 208.....	CENOR FLIP VOL 2
TACAN RWY 08	CENOR FLIP VOL 2
ARA/IAA RWY 08	CENOR FLIP VOL 2
TACAN RWY 26	CENOR FLIP VOL 2
ARA/IAA RWY 26	CENOR FLIP VOL 2
ARR/DEP RWY 08/26 - 1	GEMIL FLIP VAD
ARR/DEP RWY 08/26 - 2	GEMIL FLIP VAD
AERODROME CHART.....	GEMIL FLIP VAD
ARR JET RWY 08/26 - 1	GEMIL FLIP VAD JET
ARR JET RWY 08/26 - 2	GEMIL FLIP VAD JET
AERODROME CHART.....	GEMIL FLIP VAD JET

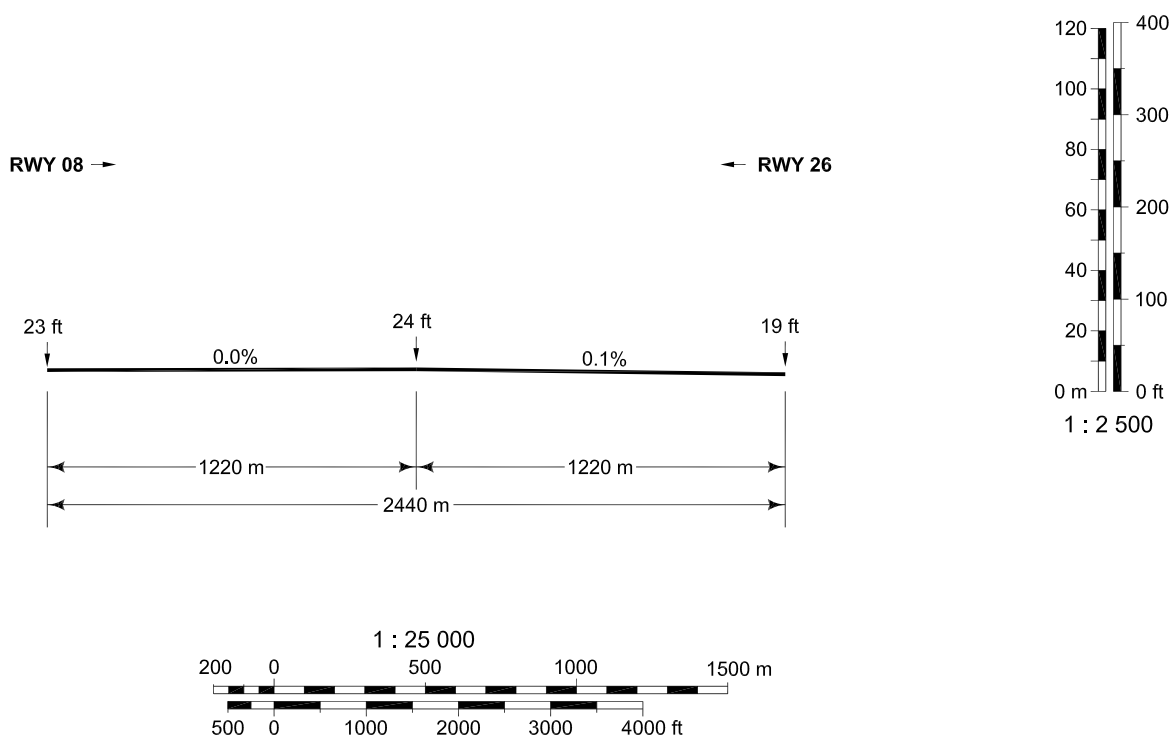
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LONGITUDINAL PROFILES OF RUNWAYS AND STOPWAYS

WITTMUNDHAFEN



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