

EDQD AD 2.1 Aerodrome location indicator and name

EDQD BAYREUTH

EDQD AD 2.2 Aerodrome geographical and administrative data

1	ARP coordinates and site at AD	N 49 59 03.94 E 011 38 18.85 387 m W of THR 24 on the paved RWY centre line
2	Direction and distance of ARP from (city)	5 km (2.7 NM) NE Bayreuth
3	Elevation/Reference temperature	1600 ft / 22.5°C
4	Geoid undulation at AD ELEV PSN	47 m
5	MAG VAR/date of information and annual change	4.4 °E (2024,09) / 0.2
6	AD operator, address, telephone, telefax, telex, AFS, E-mail, website	VERKEHRSLANDEPLATZ BAYREUTH Flugplatzstraße 1, 95463 BINDLACH Tel.: +49 9208 6570-0 +49 9208 6570-20 (Aviation Supervision Office) Fax: +49 9208 6570-34 (Platzwart) +49 9208 6570-24 (Aviation Supervision Office) e-mail: info@airport-bayreuth.de
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	PPR for all IFR flights

EDQD AD 2.3 Operational hours

1	AD operator	WIN: 0730 – SS MAX 1800 SUM: 0630 – SS MAX 1700 Other times: PPR
2	Customs and immigration	O/R Tel.: +49 9721 6464-0 (customs; 48 HR preregistration at Hauptzollamt Schweinfurt) +49 9208 6570-20 (immigration)
3	Health and sanitation	-
4	AIS Briefing Office	AIS-C H24 (see GEN 3.1)
5	ATS Reporting Office (ARO)	AIS-C H24 (see GEN 3.1)
6	MET Briefing Office	H24 See EDQD AD 2.11
7	ATS	WIN: 0730 – SS MAX 1800 SUM: 0630 – SS MAX 1700 Other times: PPR
8	Fuelling	WIN: 0730 – SS MAX 1800 SUM: 0630 – SS MAX 1700 Other times: PPR
9	Handling	-
10	Security	-
11	De-icing	-
12	Remarks	Nil

EDQD AD 2.4 Handling services and facilities

1	Cargo-handling facilities	O/R
2	Fuel/oil types	AVGAS 100 LL, Jet A1/ 80, 100, D-80, D-100, Multigrade SAE 15W50
3	Fuelling facilities/capacity	AVGAS 100 LL: Fuel pumps Jet A1: Fuel pumps
4	De-icing facilities	-
5	Hangar space for visiting aircraft	O/R
6	Repair facilities for visiting aircraft	Air Service Bayreuth Tel.: +49 921 5074 3989 e-mail: info@air-service-bayreuth.de
7	Remarks	Nil

EDQD AD 2.5 Passenger facilities

1	Hotels	Bayreuth, Bindlach
2	Restaurants	On Top, Tel.: +49 9208 5709 135 www.ontop-flugplatzrestaurant.org
3	Transportation	Taxi, bus
4	Medical facilities	-
5	Bank and Post Office	-
6	Tourist Office	-
7	Remarks	Nil

EDQD AD 2.6 Rescue and fire fighting services

1	AD category for fire fighting	RFFS not AVBL; CAT1 und CAT 2 OR, CAT 3 PPR, O/T PPR
2	Rescue equipment	Fire fighting vehicle: IVECO-Magirus 180/25 AHW
3	Capability for removal of disabled aircraft	-
4	Remarks	NIL

EDQD AD 2.7 Runway surface condition assessment and reporting and snow plan

1	Type(s) of clearing equipment	1 snow plough, 1 spreader, 1 airblast sweeper, 1 rotary snow plough
2	Clearance priorities	-
3	Use of material for movement area surface treatment	NIL
4	Specially prepared winter runways	Not applicable
5	Remarks	Seasonal availability unrestricted

EDQD AD 2.8 Aprons, taxiways and check locations data

1	Designation, surface and strength of aprons	APRON 1: ASPH APRON 2: ASPH APRON 3: ASPH APRON 4: ASPH MAIN APRON: ASPH
2	Designation, width, surface and strength of taxiways	TWY C: 10 m; ASPH TWY A, B, D: 7.5 m; ASPH
3	Altimeter checkpoint location and elevation	-
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

EDQD 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 at aircraft stands	NIL
2	RWY and TWY markings and LGT	RWY designation, RWY centreline, THR marking TWY centre line, taxi holding position. RWY, TWY lighted.
3	Stop bars	-
4	Remarks	TWY indicators

EDQD AD 2.10 Aerodrome obstacles

Refer to AD 2 EDQD 2-11 AERODROME OBSTACLE CHART - ICAO TYPE A RWY 06/24

EDQD AD 2.11 Meteorological information provided

1	Associated MET Office	Meteorological Advisory Center (MAC) München
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend forecast Interval of issuance	NIL
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, en-route ²⁾
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information (limitation of service, etc.)	Individual weather consultation: Tel.: 0900 10 77 22 5 ¹⁾ ¹⁾ Value-added service prices see GEN 3.5 ²⁾ Provided by: www.flugwetter.de

EDQD 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
06	59.85°	1034 x 30	10000 kg AUW ASPH	N 49 58 57.691 E 011 38 04.182	THR 1584.6 ft
24	239.85°	1034 x 30	10000 kg AUW ASPH	N 49 59 14.500 E 011 38 49.047	THR 1595.1 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	RESA dimensions (m)	Description, location of arresting system	OFZ
7	8	9	10	11	12	13
see AOC	-	-	1154 x 150	-	-	-
see AOC	-	-	1154 x 150	-	-	-

Remarks	
14	
06	Nil
24	Nil

EDQD AD 2.13 Declared distances

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)
1	2	3	4	5
06	1034	1034	1034	1034
24 TWY A	1034 835	1034 835	1034 835	1034 NIL

Remarks	
6	
06	Nil
24	Nil

EDQD 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 LEN, 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
06	SALS LIH Sequence flash available	G LIH	3.0° 14.11 ft	-	-	W LIH	R LIH	-
24	SALS LIH Sequence flash available	G LIH	4.5° 8.74 ft	-	-	W LIH	R LIH	-

Remarks	
10	
06	Nil
24	Nil

EDQD 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 EDQD 2-5
3	TWY edge and centre line LGT	TWY edge lights of TWYs: B LIH
4	Secondary power supply including switch-over time	Available / 30 SEC
5	Remarks	Nil

EDQD AD 2.16 Helicopter landing area

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation m/ft	NIL
3	TLOF and FATO area dimensions, surface type, bearing strength and marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	RWY 06/24

EDQD AD 2.17 ATS airspace

1	Designation and lateral limits	RMZ
2	Vertical limits	1000 ft AGL
3	Airspace classification	G
4	ATS unit call sign Language(s)	BAYREUTH INFORMATION English, German
5	Transition altitude	5000 ft MSL
6	Hours of applicability	NIL
7	Remarks	For detailed airspace description see ENR 2.2

EDQD AD 2.18 ATS communication facilities

Service designation	Call sign	Channel/ Frequency (MHZ)	Sat-voice	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
ATIS	BAYREUTH ATIS	119.560	-	-	H24	Designated operational coverage 25 NM, FL 100
APP	MUENCHEN RADAR	129.525	-	-	H24	
AFIS	BAYREUTH INFORMATION	127.530	-	-	HX	Designated operational coverage 25 NM, 4000 ft AMSL

EDQD AD 2.19 Radio navigation and landing aids

NIL

EDQD AD 2.20 Local aerodrome regulations

1. Trainings- und Übungsanflüge

1.1 Starts und Landeanflüge ohne Landung im Rahmen von Ausbildungs-, Übungs- und Überprüfungsflügen sind nicht zulässig zu folgenden Zeiten:

täglich 2000 – 0500 (1900) – (0400)
Sat 1200 – 1400 (1100) – (1300)
Sun, HOL 1100 – 2000 (1000) – (1900)

Hiervon ausgenommen sind Starts zu Streckenflügen.

1.2 Die Stadt Bayreuth kann im Einzelfall Ausnahmen von diesen Beschränkungen zulassen.

2. Alle IFR-Übungsanflüge ohne geplante Abschlusslandung bedürfen der vorherigen Abstimmung mit München ACC (Tel.: +49 89 9780 884). 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. Lizenzprüflüge können auch außerhalb der vorgenannten Zeiten abgestimmt werden.

Diese Abstimmung entbindet nicht von der Beachtung möglicher Regelungen aufgrund von Fluglärmschutzaufgaben oder anderer örtlicher Flugbeschränkungen für den Flugplatz Bayreuth.

Hinweis: Aufgrund der tatsächlichen Verkehrssituation im betreuenden Anflugsektor kann es trotz erfolgter Abstimmung zu teilweiser oder ganzer Ablehnung des Trainingsprogramms kommen.

1. Training and practice approaches

1.1 Take-offs and approaches to land without landing in connection with training and exercise flights, as well as inspection flights are not permitted at the following times:

daily 2000 – 0500 (1900) – (0400)
Sat 1200 – 1400 (1100) – (1300)
Sun, HOL 1100 – 2000 (1000) – (1900)

Excepted are take-offs for en-route flights.

1.2 Bayreuth municipal authorities may grant exceptions to these restrictions in individual cases.

2. All IFR practice approaches without a planned full-stop landing require prior coordination with Munich ACC (Tel.: +49 89 9780 884). This coordination shall, as a rule, take place on the day of operation, from 0500 (0400), no later than 2 hours but no 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 hours as well.

This coordination does not release the pilot from the obligation to observe any noise abatement regulations or other local flight restrictions that may be applicable at Bayreuth aerodrome.

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

EDQD AD 2.21 Noise abatement procedures

NIL

EDQD AD 2.22 Flight procedures

NIL

EDQD AD 2.23 Additional information

NIL

EDQD AD 2.24 Charts related to the aerodrome

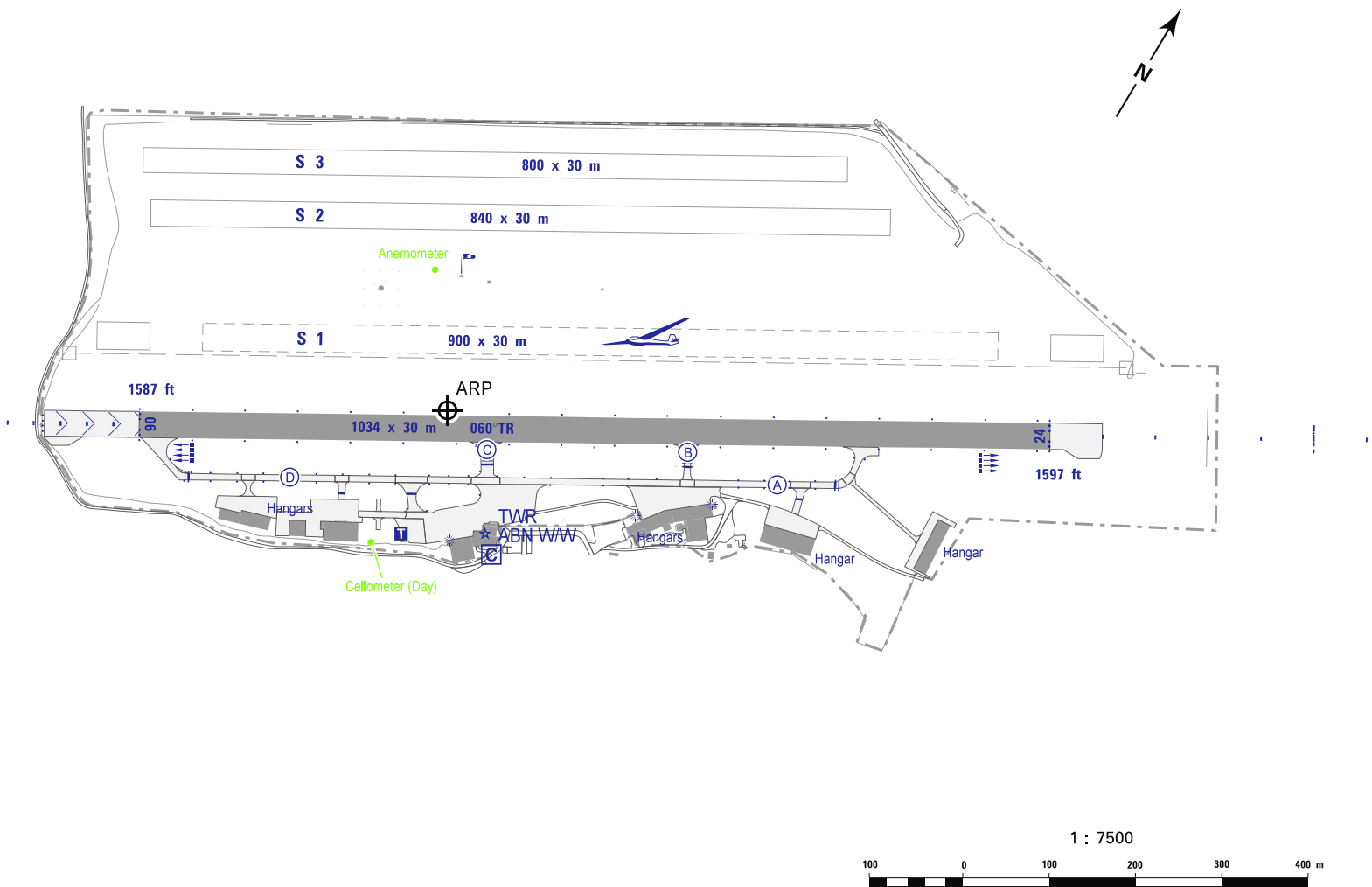
Page	Type of chart
AD 2 EDQD 2-5	AERODROME CHART - ICAO
AD 2 EDQD 2-11	AERODROME OBSTACLE CHART - ICAO TYPE A RWY 06/24
AD 2 EDQD 3-1-1	STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO RNAV RWY 06
AD 2 EDQD 4-6-1	INSTRUMENT APPROACH CHART - ICAO RNAV (GPS) RWY 06
AD 2 EDQD 5-7-1	STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO RNAV (GPS) RWY 06
AD 2 EDQD 5-7-4	STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO RNAV (GPS) RWY 24

EDQD AD 2.25 Visual segment surface (VSS) penetration

NIL

BAYREUTH

ARP 1601 ft	AERODROME
N 49° 59' 03.94"	ELEVATION
E 011° 38' 18.85"	1601 ft



Correction: Grass runways, VOR and VDF withdrawn, hangars, MET facilities, topo.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

Date of survey: 08/2023
Accuracy ± 0.5 m (horizontal/vertical)

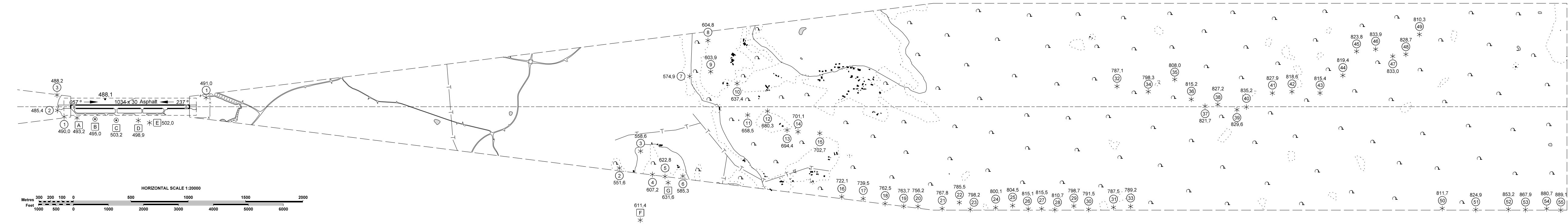
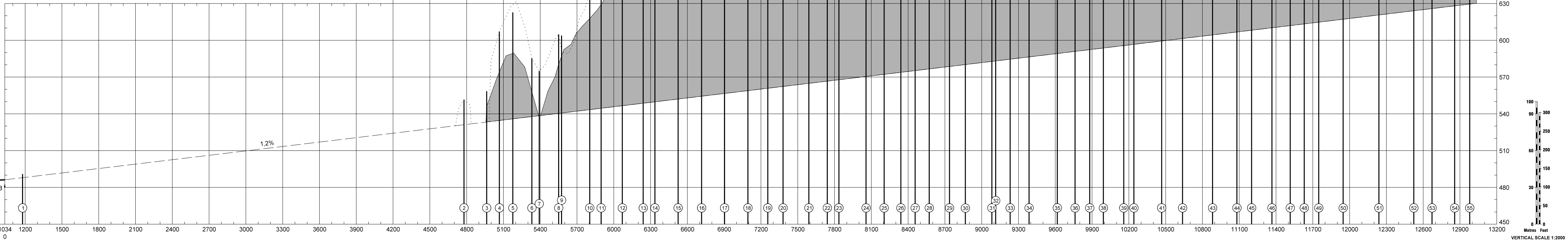
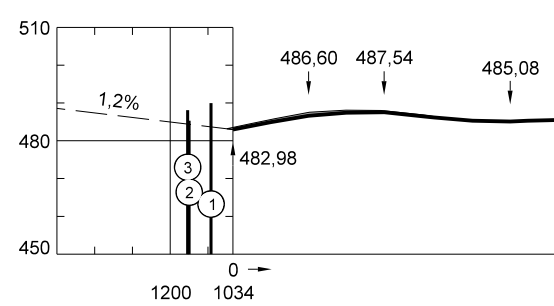
RWY 06	DECLARED DISTANCES	RWY 24
1034 (1094)	Take-off run available	1034 (1094)
1034 (1094)	Take-off distance available	1034 (1094)
1034 (1094)	Accelerate stop distance available	1034 (1094)
1034 (1094)	Landing distance available	1034 (1094)

Values in brackets PPR

LEGEND	
	Terrain penetrating obstacle plane
	Wooded areas penetrating obstacle plane
	Structure gauge
	Pole, tower, chimney, antenna
	Tree, shrub
	Building
	Obstacle penetrating obstacle plane, profile presentation
	Obstacle penetrating the transitional surfaces
	High tension cable, overhead cable
	Fence
	Railroad (one or more tracks)

DIMENSIONS AND ELEVATIONS IN METRES
MAGNETIC VARIATION 3.3° E (2023,01)

RUNWAY 06/24



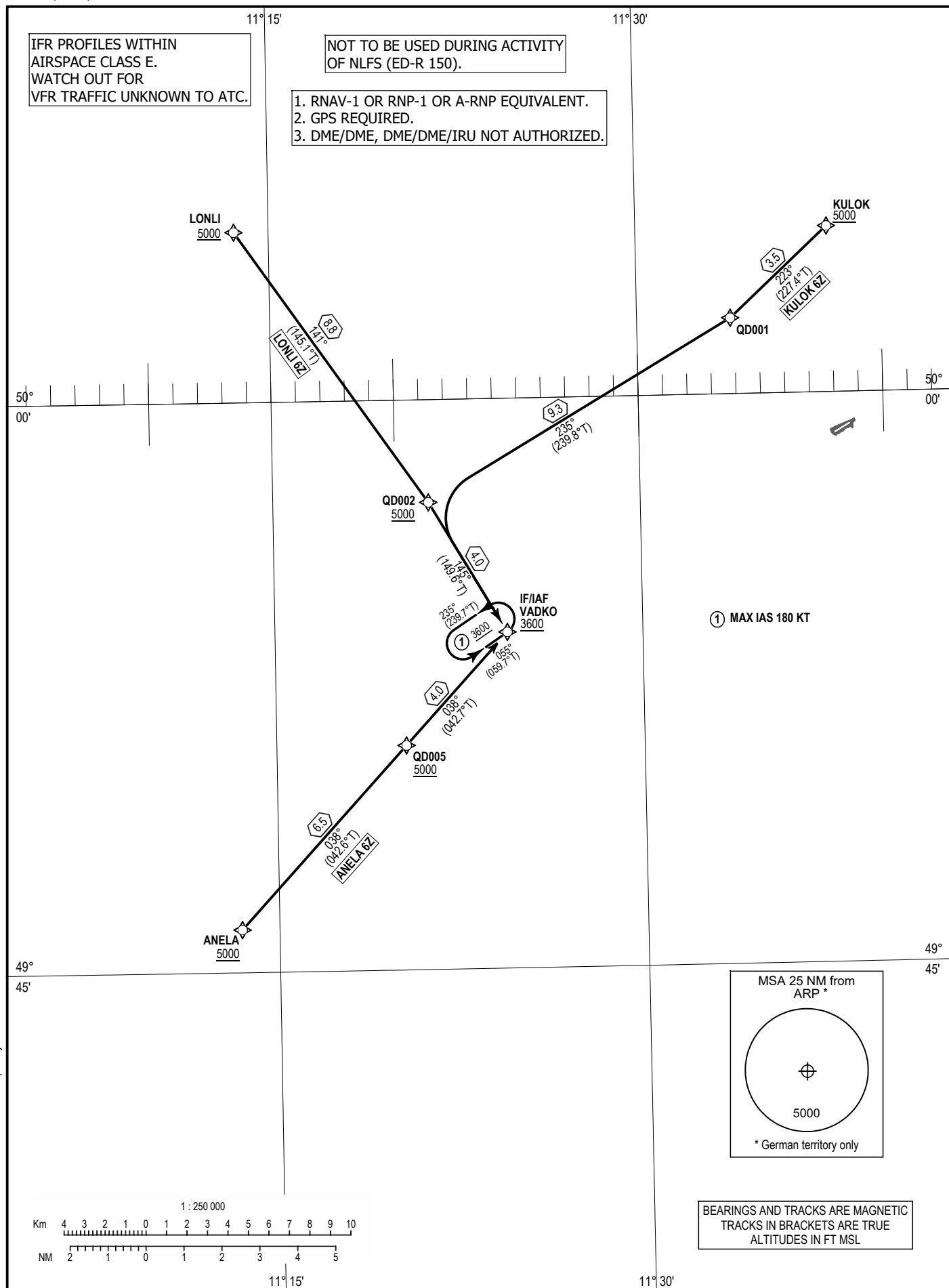
Correction: New survey.

STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO
RNAV (GPS)

BAYREUTH INFORMATION	127.530
MUENCHEN RADAR	129.525

TRANSITION
ALTITUDE 5000
VAR 4° E

BAYREUTH
RWY 06
ANELA 6Z KULOK 6Z LONLI 6Z



BAYREUTH

STANDARD INSTRUMENT ARRIVAL ROUTES

RNAV (GPS) RWY 06

(STAR)

Designator		ANELA 6Z											
		ANELA SIX ZULU											
Procedure Remark		-											
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Common	IF	ANELA	N 49 46 07.55 E 011 13 28.57	N	-	-	-	A5000+	-	-	RNAV 1	-	
Common	TF	QD005	N 49 50 54.58 E 011 20 16.87	N	(T042.6) 038	6.5	-	A5000+	-	-	RNAV 1	-	
Common	TF	VADKO	N 49 53 50.82 E 011 24 28.54	N	(T042.7) 038	4.0	-	A3600+	-	-	RNAV 1	-	

Designator		KULOK 6Z											
		KULOK SIX ZULU											
Procedure Remark		-											
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Common	IF	KULOK	N 50 04 22.09 E 011 37 49.67	N	-	-	-	A5000+	-	-	RNAV 1	-	
Common	TF	QD001	N 50 01 59.72 E 011 33 49.60	N	(T227.4) 223	3.5	-	-	-	-	RNAV 1	-	
Common	TF	QD002	N 49 57 17.78 E 011 21 20.83	N	(T239.8) 235	9.3	-	A5000+	-	-	RNAV 1	-	
Common	TF	VADKO	N 49 53 50.82 E 011 24 28.54	N	(T149.6) 145	4.0	-	A3600+	-	-	RNAV 1	-	

Designator		LONLI 6Z											
		LONLI SIX ZULU											
Procedure Remark		-											
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Common	IF	LONLI	N 50 04 29.06 E 011 13 34.99	N	-	-	-	A5000+	-	-	RNAV 1	-	
Common	TF	QD002	N 49 57 17.78 E 011 21 20.83	N	(T145.1) 141	8.8	-	A5000+	-	-	RNAV 1	-	
Common	TF	VADKO	N 49 53 50.82 E 011 24 28.54	N	(T149.6) 145	4.0	-	A3600+	-	-	RNAV 1	-	

RNAV HOLDING IDENTIFICATION								
Path Terminator	Holding Fix	Coordinates	Inbound (True Track°) Mag Track°	Max Speed (kt IAS)	Altitude (ft) / Flight Level	Time (MIN) / Distance outbound	Turn Direction	Remarks
HM	VADKO	N 49 53 50.82 E 011 24 28.54	(T059.7) 055	180-	A3600+	1	L	-

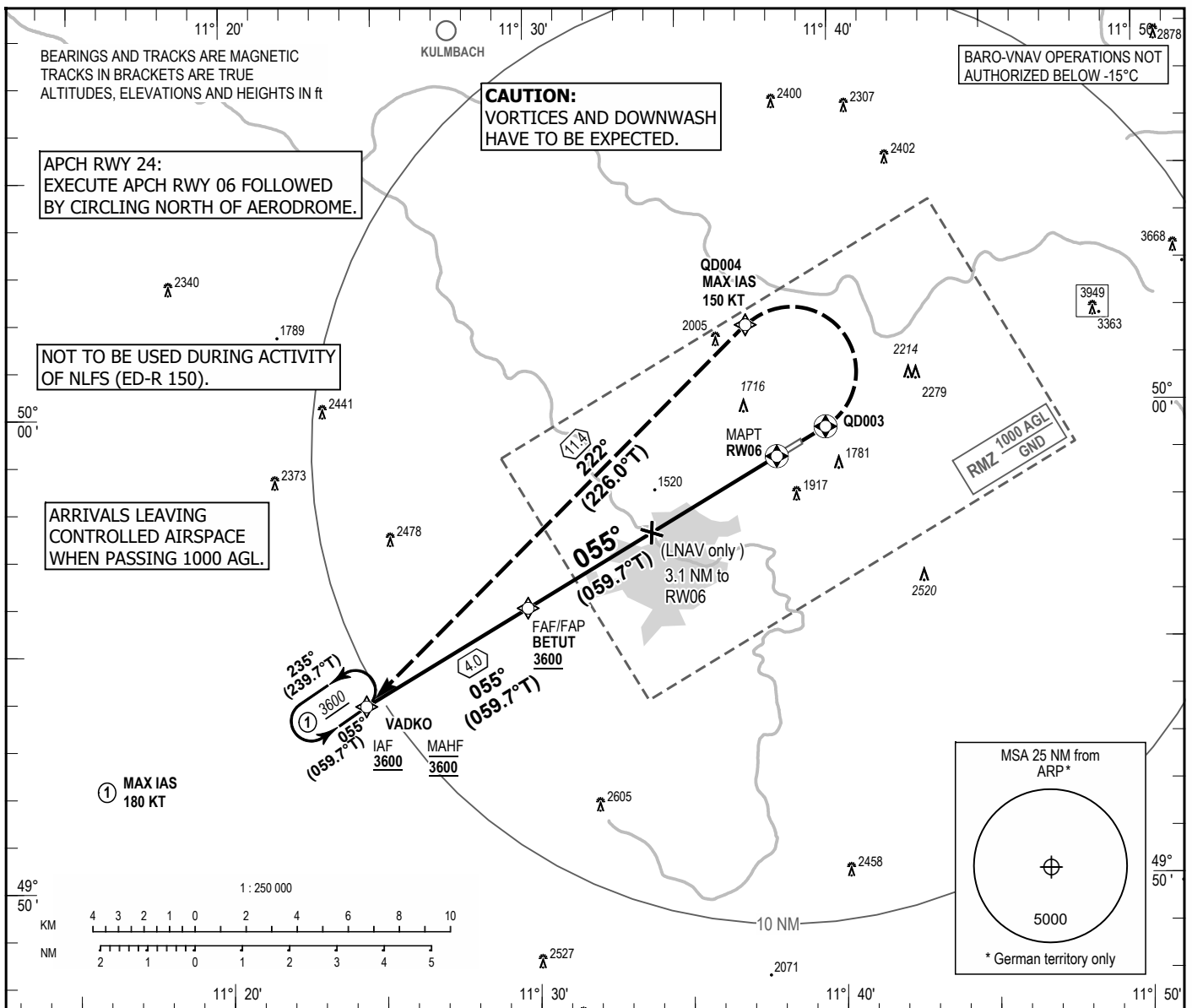
INSTRUMENT
APPROACH
CHART - ICAO

VAR 4° E

ELEV 1600
OCH RELATED TO
THR 06 ELEV 1585

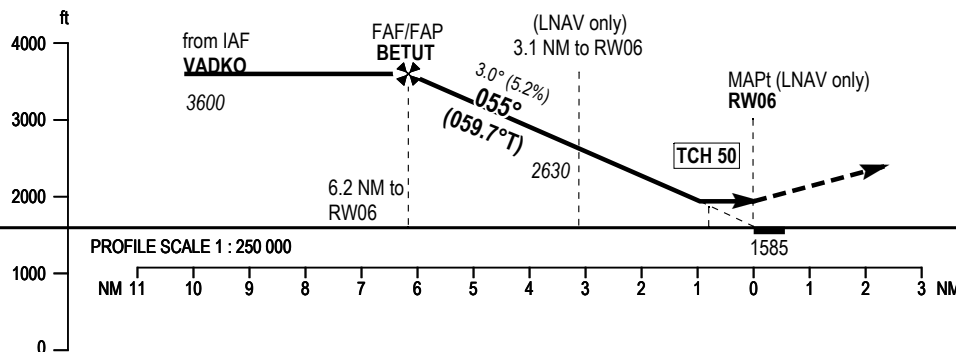
MUENCHEN RADAR 129.525
BAYREUTH INFORMATION 127.530

BAYREUTH
RNP RWY 06
EGNOS CH 72319 E06A



MISSED APPROACH PROCEDURE

On course 055° to QD003; LT,
direct to QD004; to VADKO.
Cross VADKO at 3600.
MAX IAS 150 KT until QD004.



OCA (OCH)	CLIMB GRAD	A	B
LNAV	5.0%	1940 (360)	1940 (360)
	2.5%	2160 (580)	2200 (610)
LNAV / VNAV	5.0%	1870 (285)	1890 (305)
	2.5%	2160 (575)	2175 (590)
LPV	5.0%	1835 (250)	1835 (250)
	2.5%	1910 (325)	2020 (435)
CIRCLING * OCH RELATED TO AD ELEV	5.0%	2160 (570)	2510 (910)

*NORTH OF AERODROME ONLY

DIST THR / RW06	6	5	4	3	2	1
ALTITUDE	3550	3230	2910	2600	2280	1960

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
BETUT - RW06 (6.2 NM)	MIN:SEC	4:37	3:42	3:05	2:39	2:19	2:03
Rate of descent (5.2%)	ft/MIN	430	530	640	740	850	960

Correction: Profile revised.

BAYREUTH
RNP RWY 06

INSTRUMENT APPROACH PROCEDURE
TABULAR DESCRIPTION

Approach Segment	Path Terminator	Way-point Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°) / TCH (ft)	NAV Specification	Remarks
Initial APCH from VADKO	IF	VADKO	N 49 53 50.82 E 011 24 28.54	N	-	-	-	A3600+	-	-	RNP APCH	-
APCH	TF	BETUT	N 49 55 51.80 E 011 29 49.21	N	(T059.7) 055	4.0	-	A3600+	-	-	RNP APCH	FAF for coding
	TF	RW06	N 49 58 57.69 E 011 38 04.18	Y	(T059.7) 055	6.2	-	-	-	-3.0/50	RNP APCH	-
Missed APCH	CF	QD003	N 49 59 34.12 E 011 39 41.22	Y	(T059.8) 055	-	-	-	-	-	RNP APCH	-
	DF	QD004	N 50 01 45.07 E 011 37 07.71	N	-	-	L	-	150-	-	RNP APCH	-
	TF	VADKO	N 49 53 50.82 E 011 24 28.54	N	(T226.0) 222	11.4	-	@A3600	-	-	RNP APCH	-

RNAV HOLDING IDENTIFICATION								
Path Terminator	Holding Fix	Coordinates	Inbound (True Track°) Mag Track°	Max Speed (kt IAS)	Altitude (ft) / Flight Level	Time (MIN) / Distance outbound	Turn Direction	Remarks
HM	VADKO	N 49 53 50.82 E 011 24 28.54	(T059.7) 055	180-	A3600+	1	L	-

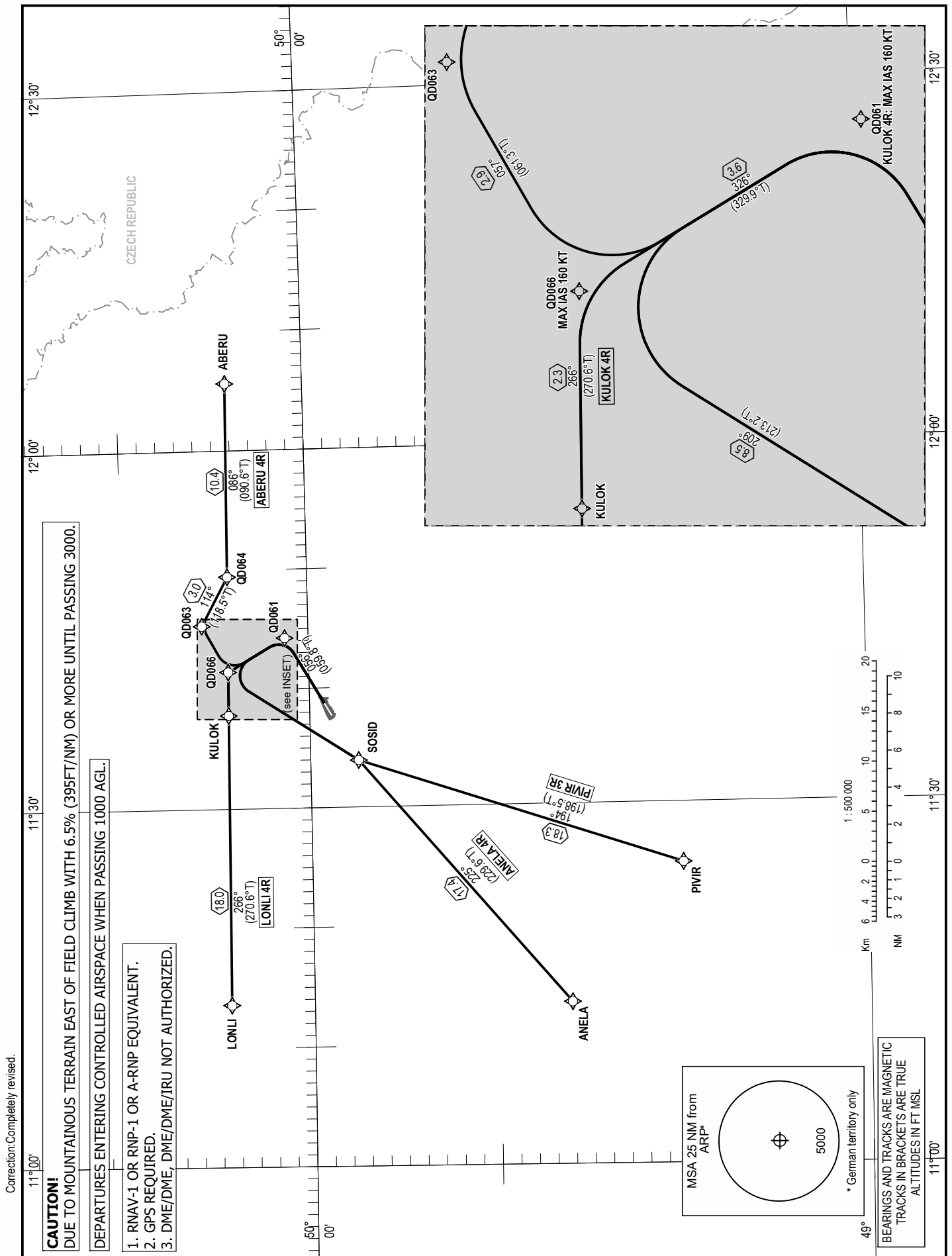
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DATA FIELD	DATA
OPERATION TYPE	0
SERVICE PROVIDER IDENTIFIER	1
AIRPORT IDENTIFIER	EDQD
RUNWAY	06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	E06A
LTP/FTP LATITUDE	495857.6910N
LTP/FTP LONGITUDE	0113804.1820E
LTP/FTP ELLIPSOIDAL HEIGHT	530.3
FPAP LATITUDE	495914.5000N
FPAP LONGITUDE	0113849.0470E
THRESHOLD CROSSING HEIGHT (TCH)	50.0
TCH UNITS SELECTOR (METERS OR FEET)	0
GLIDEPATH ANGLE (GPA)	3.0
COURSE WIDTH AT THRESHOLD	105.0
LENGTH OFFSET	0.0
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	88EBB876
ICAO CODE	ED
LTP/FTP ORTHOMETRIC HEIGHT (METERS)	483.0

STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO
RNAV (GPS)

BAYREUTH INFORMATION 127.530
MUNICH RADAR 129.525

TRANSITION
ALTITUDE 5000
VAR 4° E

BAYREUTH
RWY 06
ABERU 4R ANELA 4R KULOK 4R
LONLI 4R PIVIR 3R



BAYREUTH
RNAV (GPS) RWY 06

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ABERU 4R			ABERU FOUR ROMEO On course 056° to QD061; to QD066; to QD063; to QD064; to ABERU. Climb with 6.5% (395FT/NM) or more until passing 3000. MAX IAS 160 KT until QD066.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		1. Not to be used during activity of NLFS (ED-R150). 2. PDG due to obstacles.		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	QD061	N 50 01 16.04 E 011 44 14.27	N	(T059.8) 056	-	-	-	-	RNAV 1	-
Common	TF	QD066	N 50 04 20.75 E 011 41 28.06	N	(T329.9) 326	3.6	-	-	160-	RNAV 1	-
Common	TF	QD063	N 50 05 42.89 E 011 45 21.29	N	(T061.3) 057	2.9	-	-	-	RNAV 1	-
Common	TF	QD064	N 50 04 17.11 E 011 49 26.33	N	(T118.5) 114	3.0	-	-	-	RNAV 1	-
Common	TF	ABERU	N 50 04 09.10 E 012 05 37.39	N	(T090.6) 086	10.4	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ANELA 4R			ANELA FOUR ROMEO On course 056° to QD061; to QD066; to SOSID; to ANELA. Climb with 6.5% (395FT/NM) or more until passing 3000. MAX IAS 160 KT until QD066.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		1. PDG due to obstacles. 2. Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	QD061	N 50 01 16.04 E 011 44 14.27	N	(T059.8) 056	-	-	-	-	RNAV 1	-
Common	TF	QD066	N 50 04 20.75 E 011 41 28.06	N	(T329.9) 326	3.6	-	-	160-	RNAV 1	-
Common	TF	SOSID	N 49 57 24.78 E 011 33 54.57	N	(T213.2) 209	8.5	-	-	-	RNAV 1	-
Common	TF	ANELA	N 49 46 07.55 E 011 13 28.57	N	(T229.6) 225	17.4	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
KULOK 4R			KULOK FOUR ROMEO On course 056° to QD061; to QD066; to KULOK. Climb with 6.5% (395FT/NM) or more until passing 3000. MAX IAS 160 KT until QD066.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		1. Not to be used during activity of NLFS (ED-R150). 2. PDG due to obstacles.		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	QD061	N 50 01 16.04 E 011 44 14.27	N	(T059.8) 056	-	-	-	-	RNAV 1	-
Common	TF	QD066	N 50 04 20.75 E 011 41 28.06	N	(T329.9) 326	3.6	-	-	160-	RNAV 1	-
Common	TF	KULOK	N 50 04 22.09 E 011 37 49.67	N	(T270.6) 266	2.3	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
LONLI 4R			LONLI FOUR ROMEO On course 056° to QD061; to QD066; to LONLI. Climb with 6.5% (395FT/NM) or more until passing 3000. MAX IAS 160 KT until QD066.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		1. Not to be used during activity of NLFS (ED-R150). 2. PDG due to obstacles.		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	QD061	N 50 01 16.04 E 011 44 14.27	N	(T059.8) 056	-	-	-	-	RNAV 1	-
Common	TF	QD066	N 50 04 20.75 E 011 41 28.06	N	(T329.9) 326	3.6	-	-	160-	RNAV 1	-
Common	TF	LONLI	N 50 04 29.06 E 011 13 34.99	N	(T270.6) 266	18.0	-	-	-	RNAV 1	-

BAYREUTH
RNAV (GPS) RWY 06

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

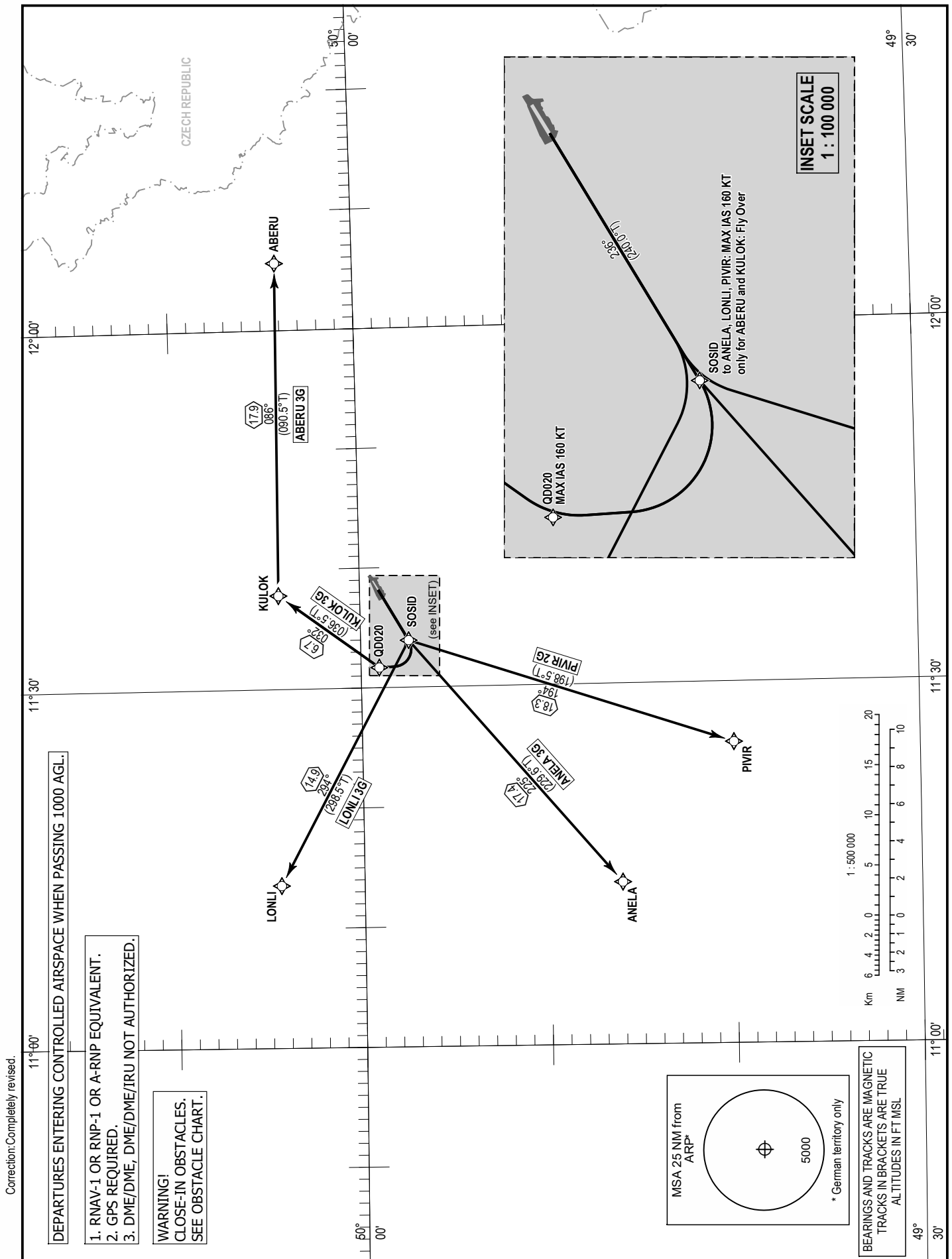
Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
PIVIR 3R			PIVIR THREE ROMEO On course 056° to QD061; to QD066; to SOSID; to PIVIR. Climb with 6.5% (395FT/NM) or more until passing 3000. MAX IAS 160 KT until QD066.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		1. PDG due to obstacles. 2. Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	QD061	N 50 01 16.04 E 011 44 14.27	N	(T059.8) 056	-	-	-	-	RNAV 1	-
Common	TF	QD066	N 50 04 20.75 E 011 41 28.06	N	(T329.9) 326	3.6	-	-	160-	RNAV 1	-
Common	TF	SOSID	N 49 57 24.78 E 011 33 54.57	N	(T213.2) 209	8.5	-	-	-	RNAV 1	-
Common	TF	PIVIR	N 49 40 01.49 E 011 24 57.83	N	(T198.5) 194	18.3	-	-	-	RNAV 1	-

STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO
RNAV (GPS)

BAYREUTH INFORMATION 127.530
MUNICHEN RADAR 129.525

TRANSITION
ALTITUDE 5000
VAR 4° E

BAYREUTH
RWY 24
ABERU 3G ANELA 3G KULOK 3G
LONLI 3G PIVIR 2G



BAYREUTH
RNAV (GPS) RWY 24

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ABERU 3G			ABERU THREE GOLF On course 236° to SOSID; RT, direct to QD020; to KULOK; to ABERU. MAX IAS 160 KT until QD020.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	SOSID	N 49 57 24.78 E 011 33 54.57	Y	(T240.0) 236	-	-	-	-	RNAV 1	-
Common	DF	QD020	N 49 59 01.30 E 011 31 40.62	N	-	-	R	-	160-	RNAV 1	-
Common	TF	KULOK	N 50 04 22.09 E 011 37 49.67	N	(T036.5) 032	6.7	-	-	-	RNAV 1	-
Common	TF	ABERU	N 50 04 09.10 E 012 05 37.39	N	(T090.5) 086	17.9	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ANELA 3G			ANELA THREE GOLF On course 236° to SOSID; to ANELA. MAX IAS 160 KT until SOSID.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly- over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	SOSID	N 49 57 24.78 E 011 33 54.57	N	(T240.0) 236	-	-	-	160-	RNAV 1	-
Common	TF	ANELA	N 49 46 07.55 E 011 13 28.57	N	(T229.6) 225	17.4	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
KULOK 3G			KULOK THREE GOLF On course 236° to SOSID; RT, direct to QD020; to KULOK. MAX IAS 160 KT until QD020.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	SOSID	N 49 57 24.78 E 011 33 54.57	Y	(T240.0) 236	-	-	-	-	RNAV 1	-
Common	DF	QD020	N 49 59 01.30 E 011 31 40.62	N	-	-	R	-	160-	RNAV 1	-
Common	TF	KULOK	N 50 04 22.09 E 011 37 49.67	N	(T036.5) 032	6.7	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
LONLI 3G			LONLI THREE GOLF On course 236° to SOSID; to LONLI. MAX IAS 160 KT until SOSID.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly- over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	SOSID	N 49 57 24.78 E 011 33 54.57	N	(T240.0) 236	-	-	-	160-	RNAV 1	-
Common	TF	LONLI	N 50 04 29.06 E 011 13 34.99	N	(T298.5) 294	14.9	-	-	-	RNAV 1	-

BAYREUTH
RNAV (GPS) RWY 24

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
PIVIR 2G			PIVIR TWO GOLF On course 236° to SOSID; to PIVIR. MAX IAS 160 KT until SOSID.		FL 70		MUENCHEN RADAR 129.525 REPORT PASSING 2600 TO BAYREUTH RADIO AND CONTACT MUENCHEN RADAR.		Not to be used during activity of NLFS (ED-R150).		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly- over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CF	SOSID	N 49 57 24.78 E 011 33 54.57	N	(T240.0) 236	-	-	-	160-	RNAV 1	-
Common	TF	PIVIR	N 49 40 01.49 E 011 24 57.83	N	(T198.5) 194	18.3	-	-	-	RNAV 1	-