

List of pages in this Trip Kit

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- Revision Letter For Cycle 16-2023
- Change Notices
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General Information

Location: KARLSRUHE/BADEN-BADEN DEU
ICAO/IATA: EDSB / FKB
Lat/Long: N48° 46.76', E008° 04.83'
Elevation: 409 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -1:00 = UTC
Magnetic Variation: 2.0° E

Fuel Types: 100 Octane (LL), Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes
Traffic Pattern Altitude: 1402 ft (993 ft AGL)

Sunrise: 0454 Z
Sunset: 1757 Z

Runway Information

Runway: 03
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 406 ft
Lighting: Edge, ALS, Centerline
Displaced Threshold: 853 ft

Runway: 21
Length x Width: 9843 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 405 ft
Lighting: Edge, ALS, Centerline, TDZ
Displaced Threshold: 853 ft

Communication Information

ATIS: 121.280
Baden Tower: 134.105
Baden Ground: 121.830
Strasbourg Approach: 119.580
Baden Rescue Emergency: 121.555

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EDSB/FKB

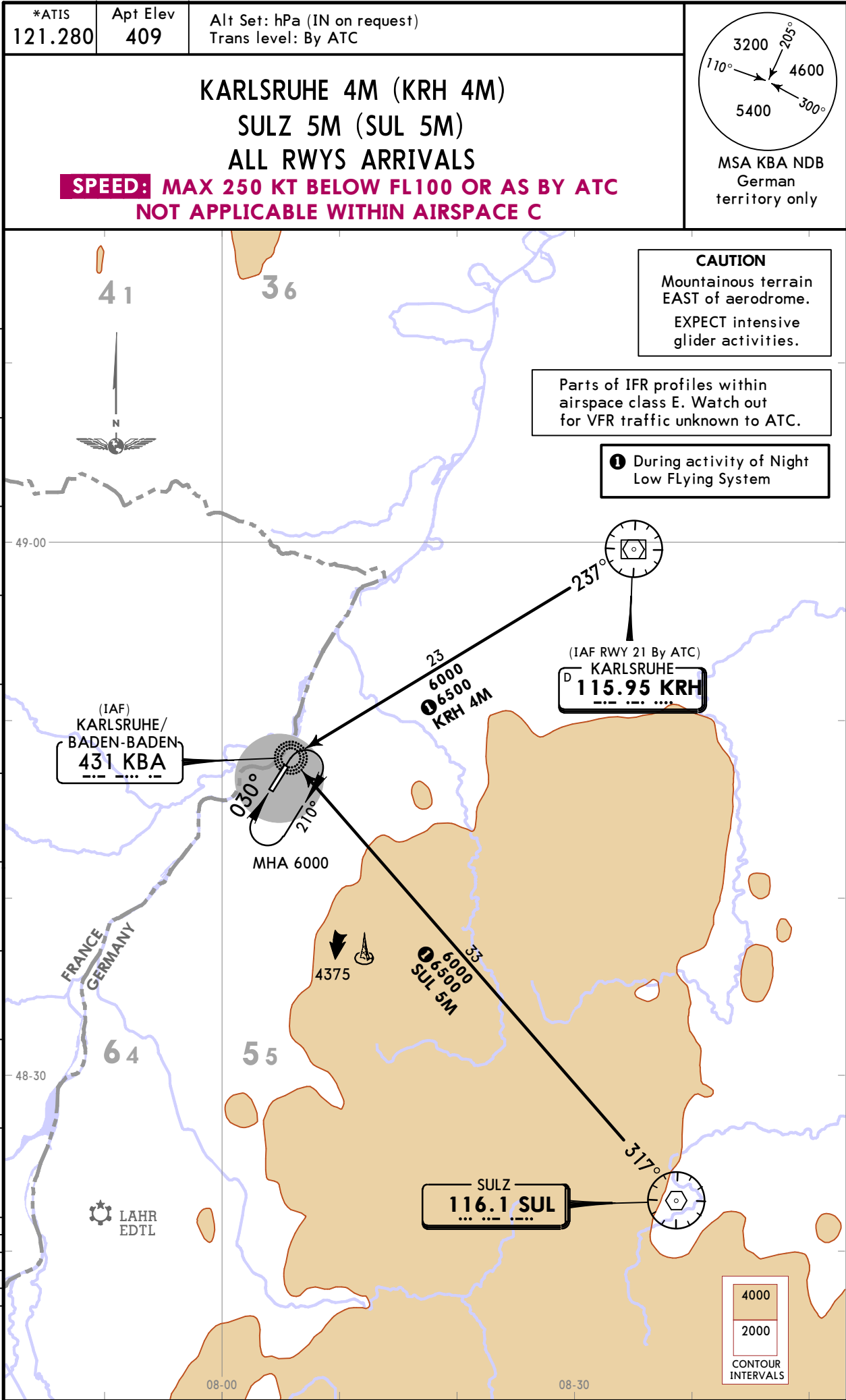
 JEPPESSEN

KARLSRUHE/BADEN-BADEN, GERMANY

KARLSRUHE/BADEN-BADEN 22 FEB 19

10-2A

STAR



EDSB/FKB JEPPesen KARLSRUHE/BADEN-BADEN, GERMANY

KARLSRUHE/BADEN-BADEN

23 DEC 22

10-3

Eff 29 Dec

RNAV SID

STRASBOURG
Approach
119.580

Apt Elev
409

Trans alt: 5000

RNAV-1 or RNP-1 or A-RNP equivalent

GPS required

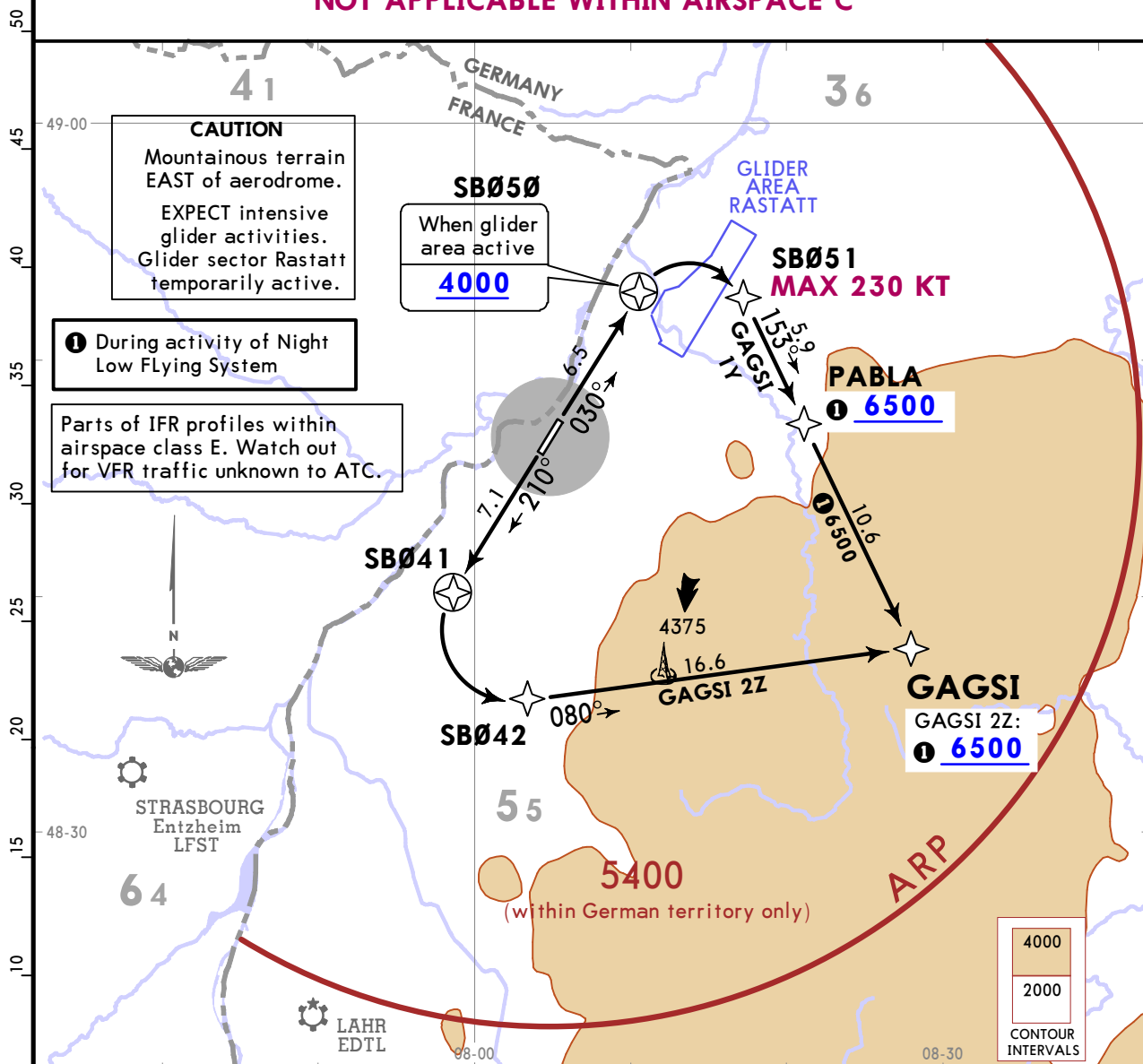
DME/DME, DME/DME/IRU not authorized

1. Contact STRASBOURG Approach immediately after take-off.
2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.
3. RWY 03: WARNING: Close-in obstacles.

GAGSI 1Y [GAGS1Y]

GAGSI 2Z [GAGS2Z]

RNAV DEPARTURES (ALL RWYS)

SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC
NOT APPLICABLE WITHIN AIRSPACE C


These SIDs require minimum climb gradients of

GAGSI 1Y: 7.6% (462 FT/NM) when glider area active.

6.0% (364 FT/NM) when Night Low Flying System is active.

GAGSI 2Z: 4.7% (286 FT/NM) until passing 5200.

3.4% (210 FT/NM) when Night Low Flying System is active.

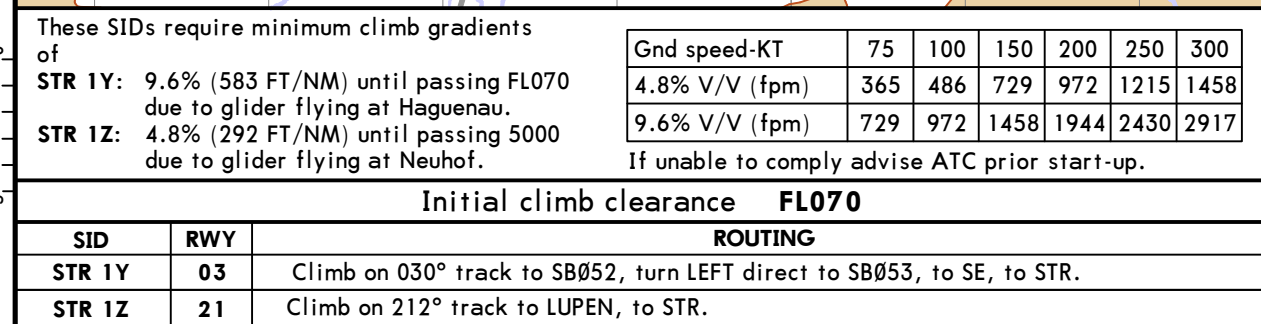
Gnd speed-KT	75	100	150	200	250	300
3.4% V/V (fpm)	258	344	516	689	861	1033
4.7% V/V (fpm)	357	476	714	952	1190	1428
6.0% V/V (fpm)	456	608	911	1215	1519	1823
7.6% V/V (fpm)	577	770	1154	1539	1924	2309

If unable to comply advise ATC prior start-up.

Initial climb clearance **FL070**

SID	RWY	ROUTING
GAGSI 1Y	03	Climb on 030° track to SB050, turn RIGHT direct to SB051, to PABLA, to GAGSI.
GAGSI 2Z	21	Climb on 210° track to SB041, turn LEFT direct to SB042, to GAGSI.

STRASBOURG 1Y (STR 1Y)
STRASBOURG 1Z (STR 1Z)
RNAV DEPARTURES (ALL RWYS)
SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC
NOT APPLICABLE WITHIN AIRSPACE C

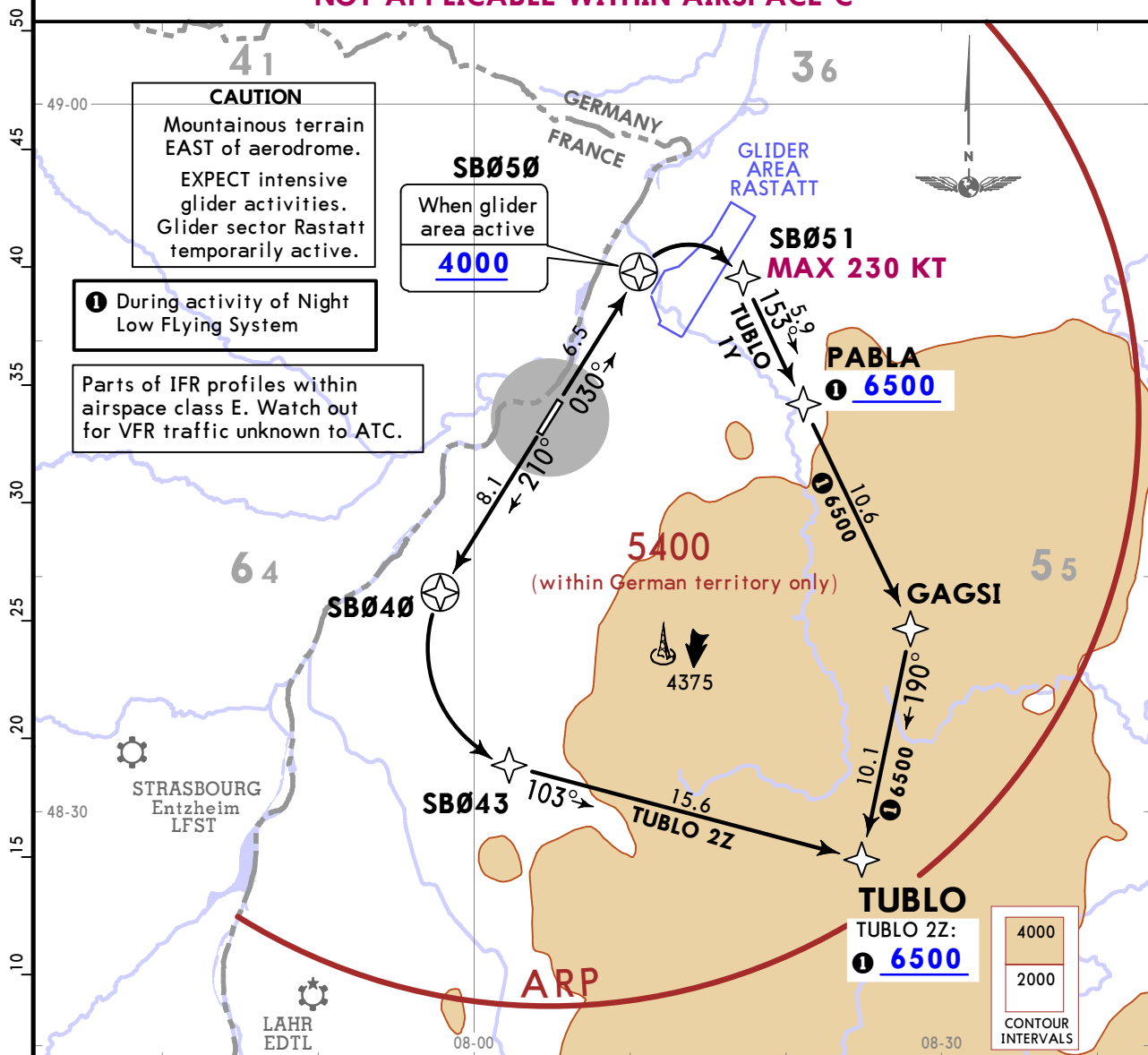


STRASBOURG Approach 119.580	Apt Elev 409	Trans alt: 5000
		RNAV-1 or RNP-1 or A-RNP equivalent
		GPS required
		DME/DME, DME/DME/IRU not authorized
		1. Contact STRASBOURG Approach immediately after take-off. 2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory. 3. RWY 03: WARNING: Close-in obstacles.

TUBLO 1Y [TUBL1Y]
TUBLO 2Z [TUBL2Z]

RNAV DEPARTURES (ALL RWYS)

SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC
NOT APPLICABLE WITHIN AIRSPACE C



TUBLO 2Z: 4.0% (243 FT/NM) until passing 5200.
3.7% (225 FT/NM) when Night Low
Flying System is active.

Gnd speed-KT	75	100	150	200	250	300
3.7% V/V (fpm)	281	375	562	749	937	1124
4.0% V/V (fpm)	304	405	608	810	1013	1215
6.0% V/V (fpm)	456	608	911	1215	1519	1823
7.6% V/V (fpm)	577	770	1154	1539	1924	2309

If unable to comply advise ATC prior start-up.

Initial climb clearance **FL070**

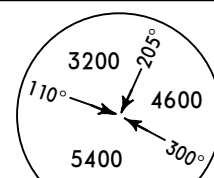
SID	RWY	ROUTING
TUBLO 1Y	03	Climb on 030° track to SB050, turn RIGHT direct to SB051, to PABLA, to GAGSI, to TUBLO.
TUBLO 2Z	21	Climb on 210° track to SB040, turn LEFT direct to SB043, to TUBLO.

STRASBOURG
Approach
119.580

Apt Elev
409

Trans alt: 5000

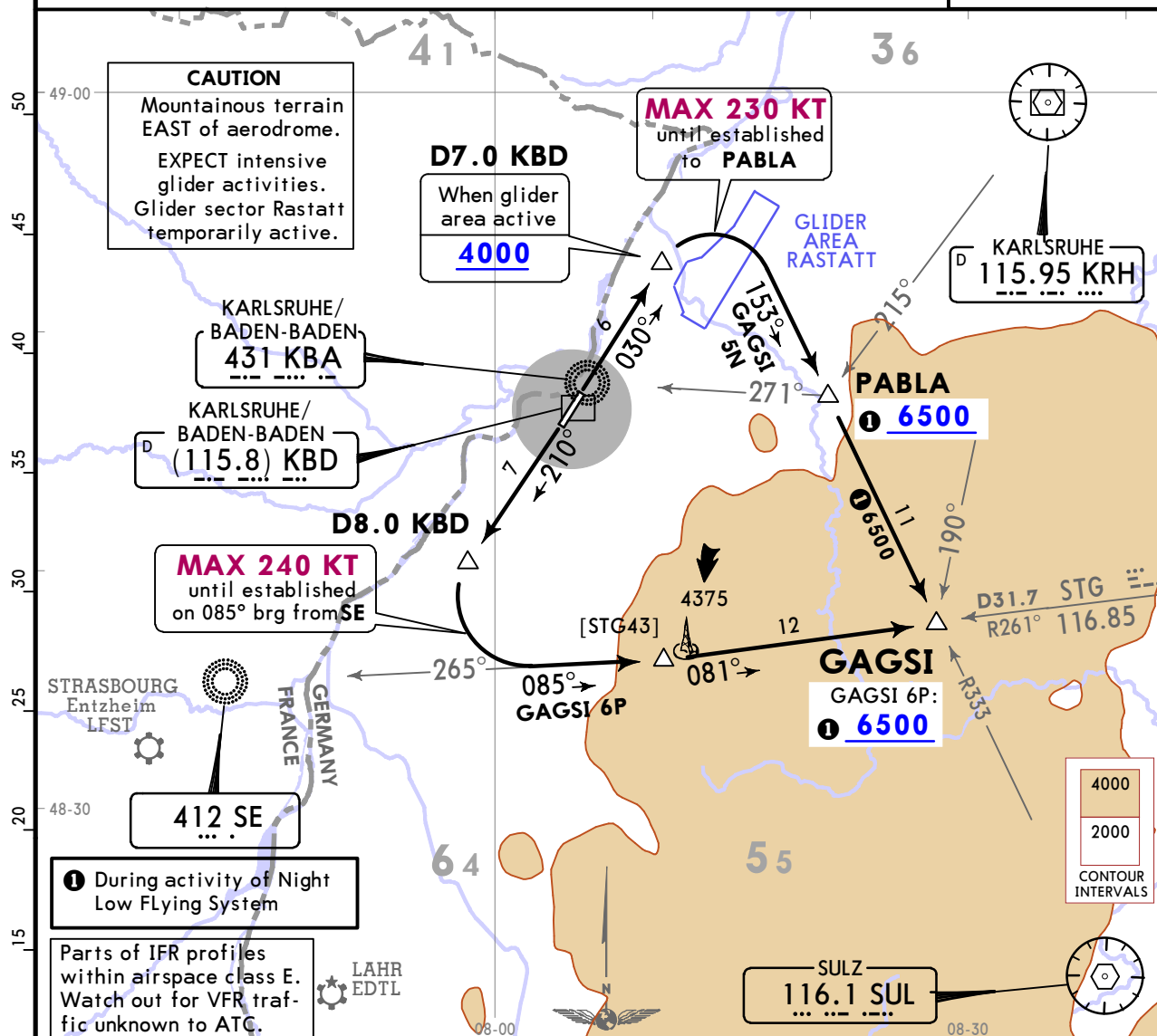
1. Contact STRASBOURG Approach immediately after take-off.
2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.
3. RWY 03: WARNING: Close-in obstacles.



MSA KBA NDB
German
territory only

**GAGSI 5N [GAGS5N], GAGSI 6P [GAGS6P]
DEPARTURES (ALL RWYS)**

SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC
NOT APPLICABLE WITHIN AIRSPACE C



GAGSI 5N: 5.7% (346 FT/NM) until passing 5400 due to navaid coverage (SUL).
6.0% (364 FT/NM) when Night Low Flying System is active.
7.6% (462 FT/NM) when glider area active.

GAGSI 6P: 4.7% (286 FT/NM) until passing 5200.
5.8% (355 FT/NM) until passing FL070 due to navaid coverage (STG).
3.4% (210 FT/NM) when Night Low Flying System active.

Gnd speed-KT	75	100	150	200	250	300
3.4% V/V (fpm)	258	344	516	689	861	1033
4.7% V/V (fpm)	357	476	714	952	1190	1428
5.7% V/V (fpm)	433	577	866	1154	1443	1732
5.8% V/V (fpm)	441	587	881	1175	1468	1762
6.0% V/V (fpm)	456	608	911	1215	1519	1823
7.6% V/V (fpm)	577	770	1154	1539	1924	2309

If unable to comply advise ATC prior start-up.

Initial climb clearance **FL070**

SID	RWY	ROUTING
GAGSI 5N	03	Climb on 030° bearing from KBA to D7.0 KBD, turn RIGHT, intercept SUL R333 inbound via PABLA to GAGSI.
GAGSI 6P	21	Climb on 210° bearing from KBA to D8.0 KBD, turn LEFT, intercept 085° bearing from SE, intercept STG R261 inbound to GAGSI.

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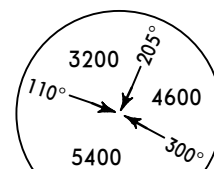
KARLSRUHE/BADEN-BADEN 22 MAR 19 10-3D Eff 28 Mar SID

STRASBOURG
Approach
119.580

Apt Elev
409

Trans alt: 5000

1. Contact STRASBOURG Approach immediately after take-off.
2. SIDs are also minimum noise routings. Strict adherence within the limits of performance criteria is mandatory.
3. RWY 03: EXPECT close-in obstacles.



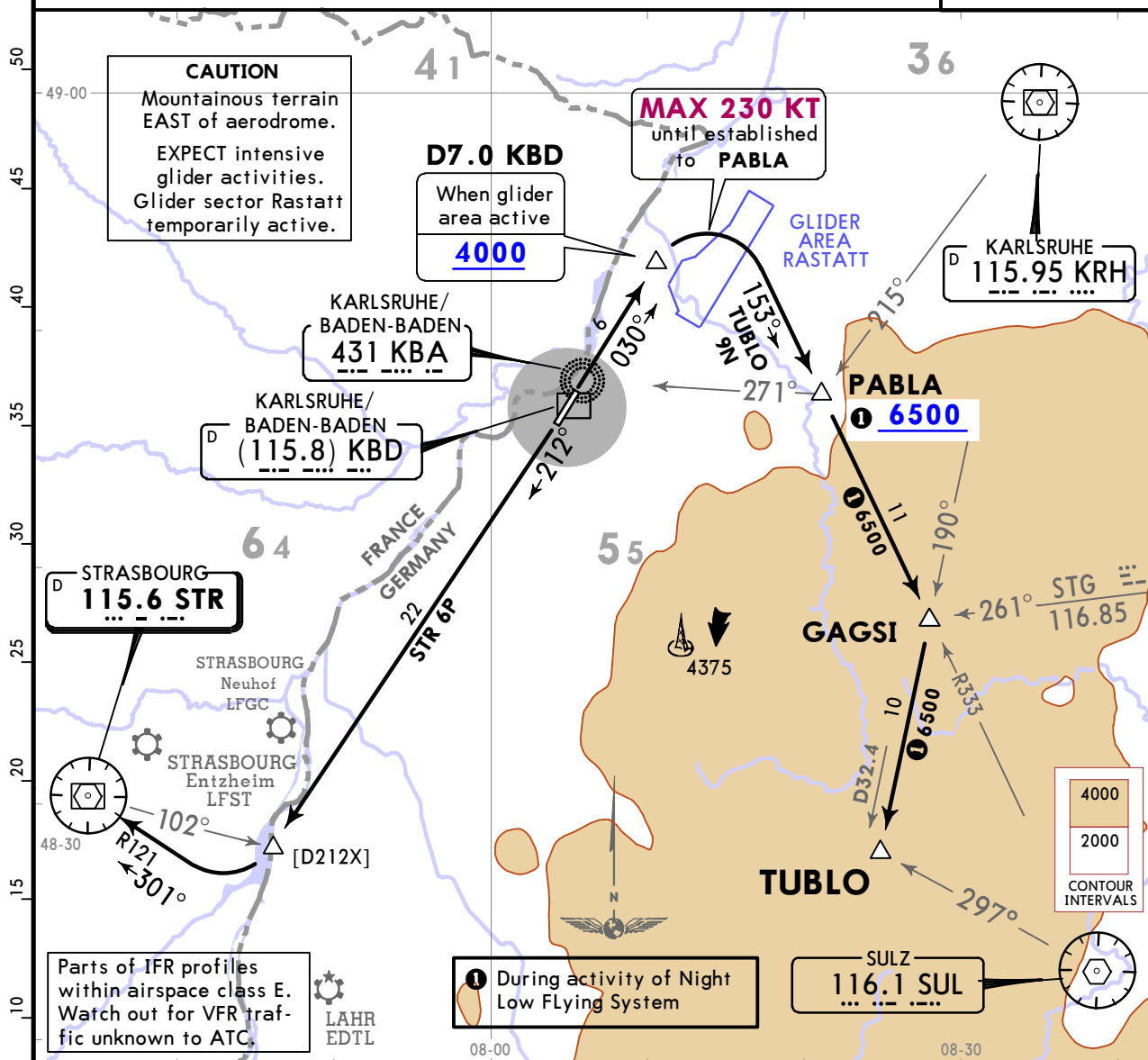
MSA KBA NDB
German
territory only

STRASBOURG 6P (STR 6P) [STR6P]

TUBLO 9N [TUBL9N]

DEPARTURES

SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC
NOT APPLICABLE WITHIN AIRSPACE C



These SIDs require minimum climb gradients of

STR 6P: 292 per NM (4.8%) until passing 5000 due to glider flying at Neuhoef.

TUBLO 9N: 346 per NM (5.7%) until passing 5400 due to navaid coverage (SUL).
462 per NM (7.6%) when glider area active.
364 per NM (6.0%) when Night Low Flying System is active.

Gnd speed-KT	75	100	150	200	250	300
292 per NM	365	487	730	973	1217	1460
346 per NM	433	577	865	1153	1442	1730
364 per NM	455	607	910	1213	1517	1820
462 per NM	578	770	1155	1540	1925	2310

If unable to comply advise ATC prior start-up.

Initial climb clearance FL70

SID	RWY	ROUTING
STR 6P	21	Climb on 212° bearing from KBA, when passing STR R102 turn RIGHT, intercept STR R121 inbound to STR.
TUBLO 9N	03	Climb on 030° bearing from KBA to D7.0 KBD, turn RIGHT, intercept SUL R333 inbound via PABLA to GAGSI, turn RIGHT, intercept KRH R190 to TUBLO.

NOISE ABATEMENT

SUMMER	:	LT minus 2 HOURS	=	UTC (Z)
WINTER	:	LT minus 1 HOUR	=	UTC (Z)

GENERAL

The following types of ACFT are authorized to use the aerodrome:

1. Jet aeroplanes up to a size in line with code letter E as laid down in ICAO Annex 14, Volume I, Chapter 1, Table 1.1, provided they comply with the provisions laid down in ICAO Annex 16, Volume I, Part II, Chapter 3 or 4.
2. Aeroplanes of types Airbus 380, Boeing 747-800 and Antonov 124 (all of them of a size in line with ICAO code letter F as laid down in ICAO Annex 14, Volume 1, Part I, Chapter1, Table 1.1) if the flight uses the APT as an alternate APT for meteorological, technical or other safety reasons; additionally, aeroplanes of types Airbus 380 and Boeing 747-800 in the case of training flights without passengers or cargo.
3. Propeller aeroplanes.
4. Powered sailplanes in keeping with the requirements of the repair hangars resident at the APT after prior permission (PPR) from Baden-Airpark GmbH.
5. Triple-axled ultra-light aeroplanes in keeping with the requirements of the repair hangars resident at the APT after prior permission (PPR) from Baden-Airpark GmbH.

NIGHT FLYING RESTRICTIONS

Flight operations at Karlsruhe/Baden-Baden APT are restricted between 2200-0600LT (early morning) to avoid disturbing the night peace. During this time, flights are permitted only as follows:

Flights are permitted between 2200-2300LT after prior permission (PPR) from Baden-Airpark GmbH:

- with ACFT exceeding 5700kg MTOM which are included in the currently valid version of the Bonus list published by the Ministry of Transport, Building and Urban Development (BMVBS);
- with ACFT exceeding 2000kg up to 5700kg MTOM with location Karlsruhe/Baden-Baden APT.

Flights are permitted between 2300-0000LT after prior permission (PPR) from Baden-Airpark GmbH for:

- Landings of delayed aeroplanes exceeding 5700kg MTOM which are included in the currently valid version of the Bonus list published by the Ministry of Transport, Building and Urban Development (BMVBS).
- Take-offs of delayed aeroplanes on scheduled air services and air inclusive tours exceeding 5700kg MTOM which are included in the currently valid version of the Bonus list published by the Ministry of Transport, Building and Urban Development (BMVBS) but with not more than 15 such delayed take-offs per month.

EXCEPTIONS

Take-offs and/or landings of ACFT are also permitted at night between 2200-0600LT:

- when using the APT as an emergency or alternate APT for meteorological, technical or other safety reasons;
- on a mission in disasters or when rendering medical assistance;
- on a mission by the police of the Land of Baden-Wuerttemberg.

NOISE ABATEMENT

RESTRICTIONS OF FLIGHT OPERATIONS

Restrictions on Sundays and official German holidays:
Flights are prohibited for ACFT of less than 2000kg MTOM and/or for non-resident ACFT exceeding 2000kg up to 5700kg on Sundays and official German holidays between 0600-0900LT and between 2000-2200LT.
Rest periods for traffic circuit flights:
Traffic circuit flights with propeller aeroplanes of less than 2000kg MTOM may be conducted Mon-Fri prior to 0700LT and between 1300-1500LT as well as Sat, Sun and HOL after 1300LT with increased sound proofing only.

REVERSE THRUST

When landing, reverse thrust, other than idle thrust, may be used only to an extent indispensable for safety reasons.

RUN-UP TESTS

Test-runs and run-ups of engines are permitted only after prior permission and exact instructions from the Aviation Supervision Office.

ENGINE START

The cross-bleed start procedure is only permitted at ACFT stands.

EDSB/FKB

Apt Elev 409'

N48 46.8 E008 04.8

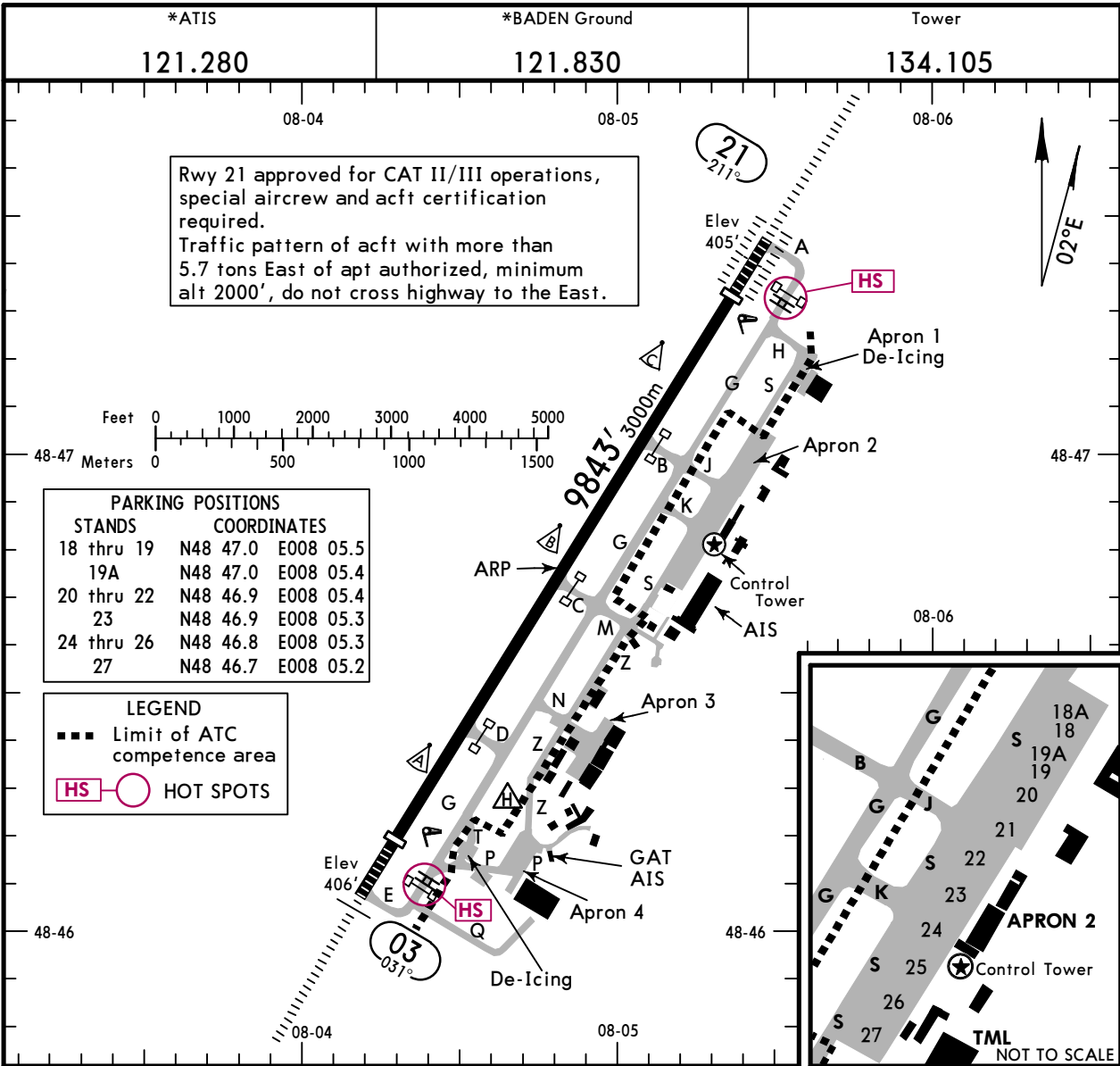


JEPPESSEN KARLSRUHE/BADEN-BADEN, GERMANY

16 DEC 22

(10-9)

KARLSRUHE/BADEN-BADEN



① (angle 3.0°)

② TAKE-OFF RUN AVAILABLE

RWY 03: From rwy head 9843' (3000m)
twy D int 7382' (2250m)
twy C int 5184' (1580m)
twy B int 3018' (920m)

RWY 21: From rwy head 9843' (3000m)
twy B int 6890' (2100m)
twy C int 4790' (1460m)
twy D int 2559' (780m)

LOW VISIBILITY PROCEDURE (LVP)

During LVP unaided taxiing with switched on twy center line lights only. Taxiing on apron with follow-me car only.

HOT SPOTS

(For information only, not to be construed as ATC instructions.)

HS CAT I holding point located direct behind CAT II/III holding point before turn towards the RWY.

Standard

TAKE-OFF

Low Visibility Take-off					
①	HIRL, CL & relevant RVR	RL, CL & relevant RVR	RL & CL	Day: RL & RCLM Night: RL or CL	Adequate vis ref (Day only)
A					
B	TDZ, MID, RO	TDZ, MID, RO			
C	RVR 125m	RVR 150m	RVR 200m	RVR 300m	400m
D					500m

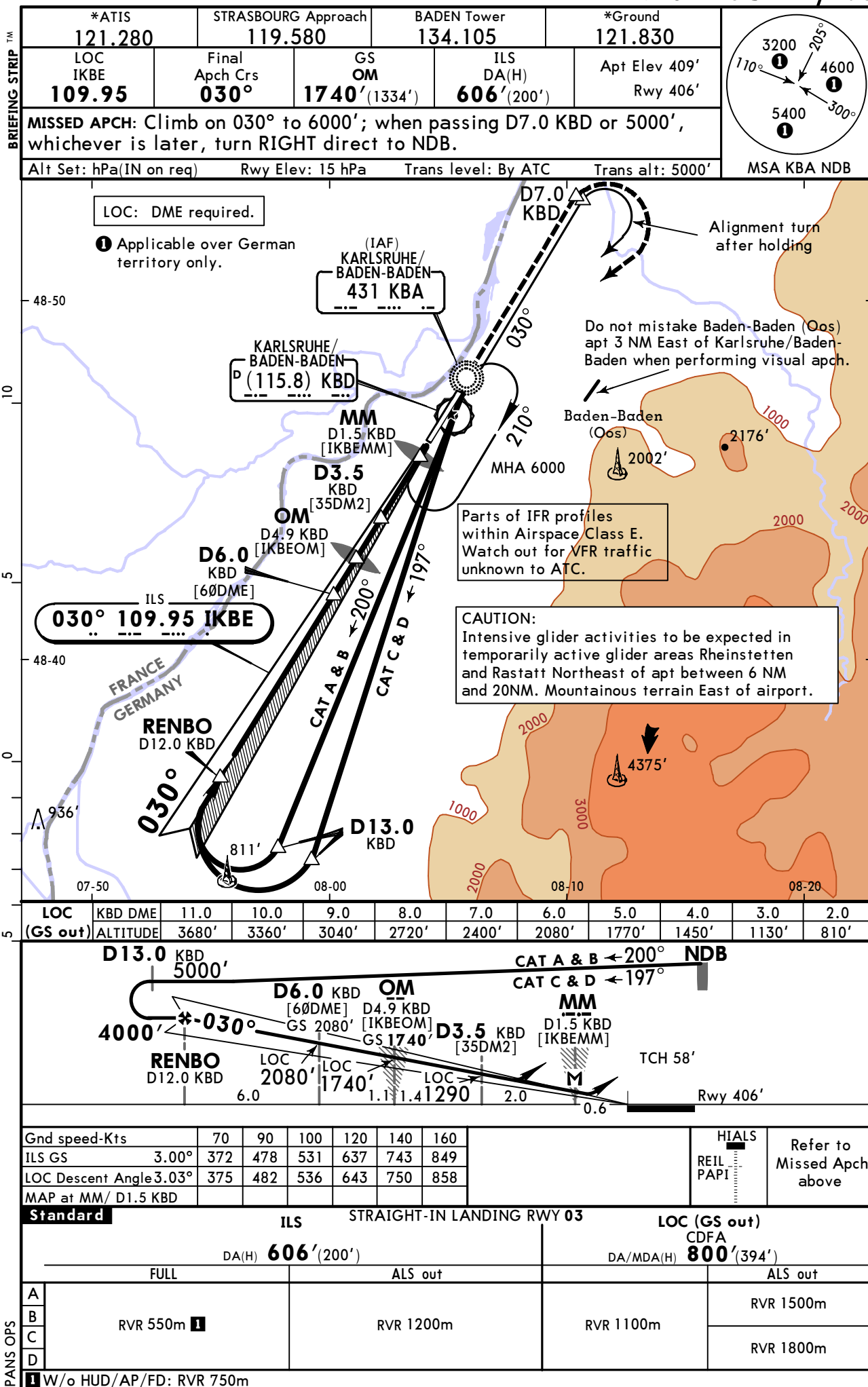
① RWY 21: RVR 75m with approved guidance system or HUD/HUDLS.

EDSB/FKB
KARLSRUHE/BADEN-BADEN

16 DEC 22

(11-1)

KARLSRUHE/BADEN-BADEN
GERMANY
ILS or LOC Rwy 03



EDSB/FKB

KARLSRUHE/BADEN-BADEN

22 MAR 19

(11-2)

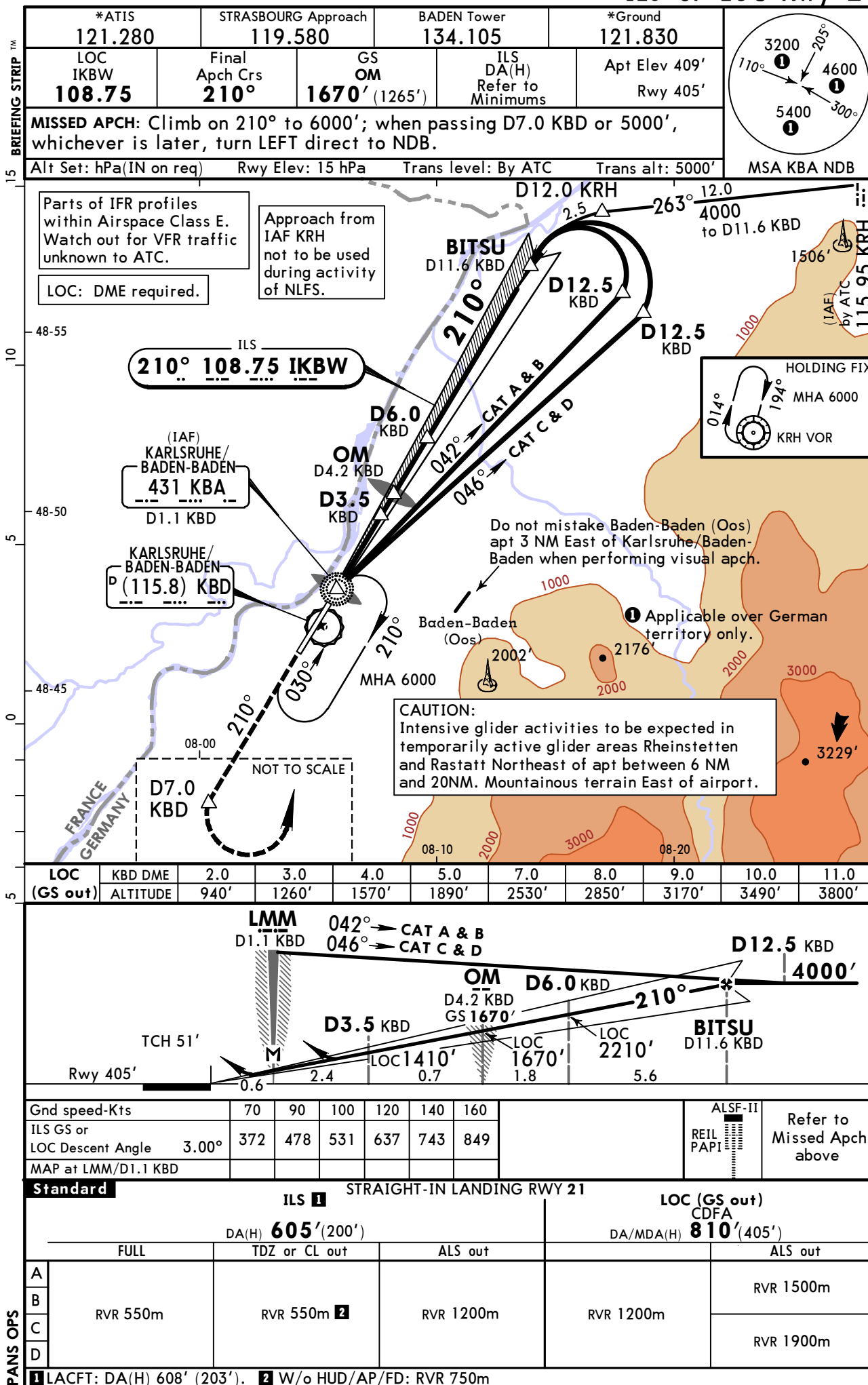
Eff 28 Mar

JEPPesen

KARLSRUHE/BADEN-BADEN,

GERMANY

ILS or LOC Rwy 21



EDSB/FKB

KARLSRUHE/BADEN-BADEN

22 MAR 19

11-2A

Eff 28 Mar

KARLSRUHE/BADEN-BADEN

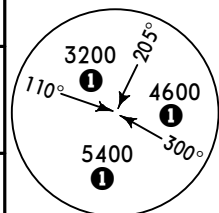
GERMANY

CAT II/III ILS Rwy 21

BRIEFING STRIP™	*ATIS 121.280		STRASBOURG Approach 119.580		BADEN Tower 134.105		*Ground 121.830			
	LOC IKBW 108.75		Final Apch Crs 210°		GS OM 1670' (1265')		CAT II&IIIA ILS Refer to Minimums		Apt Elev 409' Rwy 405'	
	MISSED APCH: Climb on 210° to 6000'; when passing D7.0 KBD or 5000', whichever is later, turn LEFT direct to NDB.									
	Alt Set: hPa(IN on req) Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 5000'									
	Special Aircrew & Aircraft Certification Required.									

3200
170°
205°
4600
300°
5400

MSA
KBA NDB

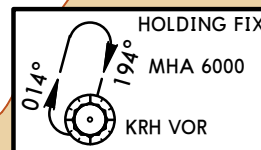
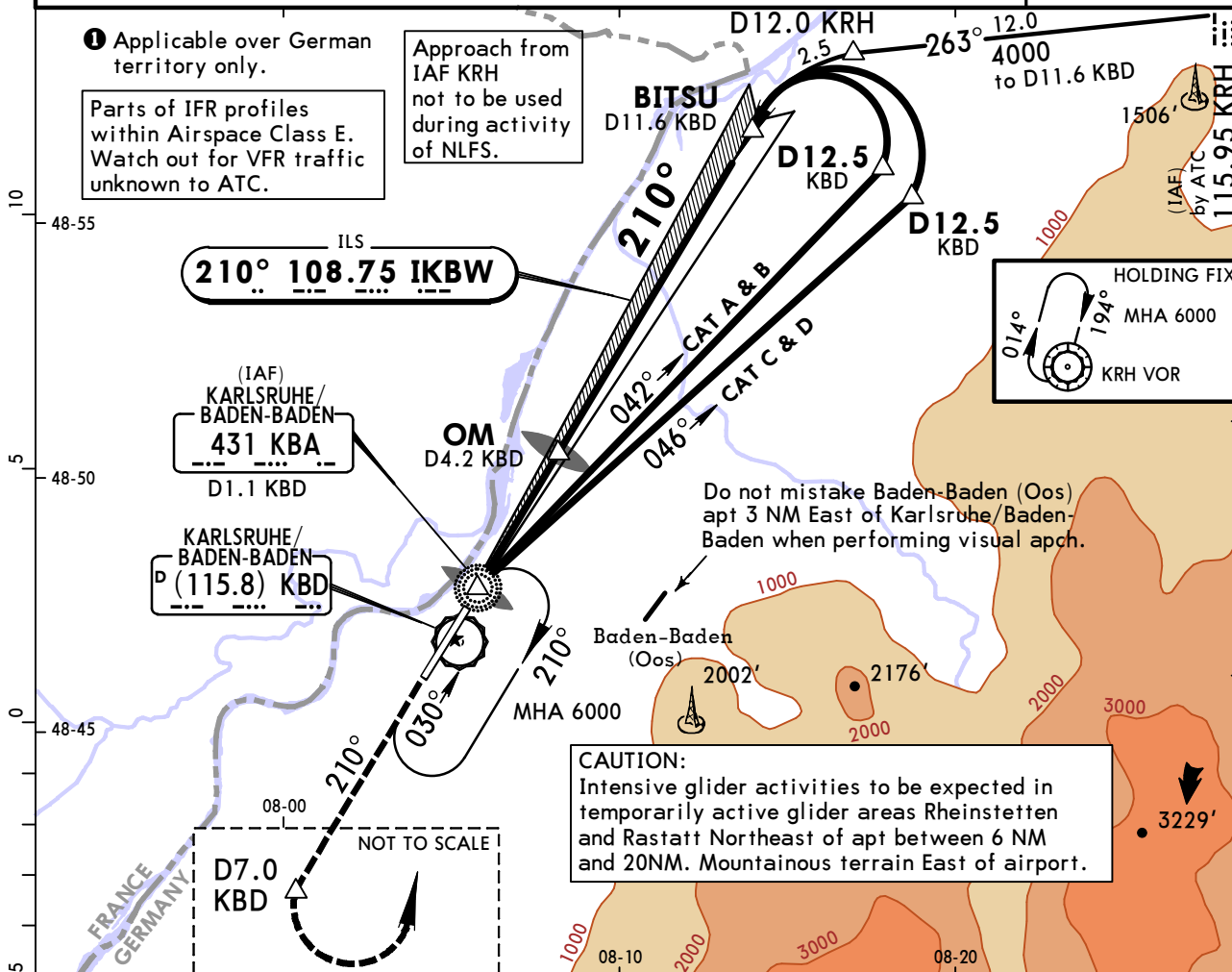


MSA
KBA NDB

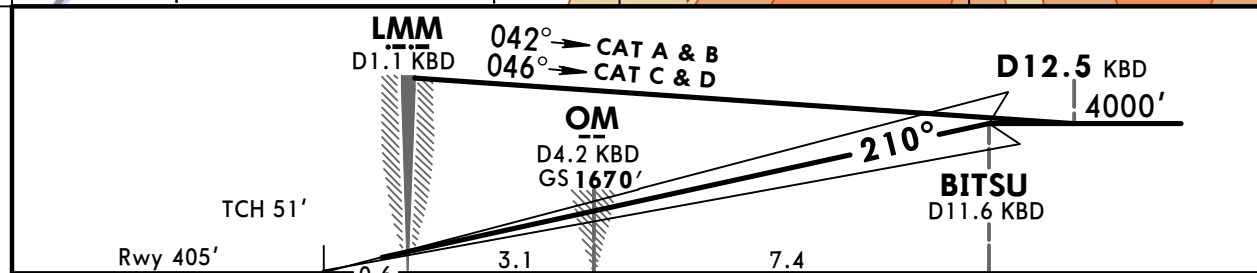
① Applicable over German territory only.

Parts of IFR profiles within Airspace Class E. Watch out for VFR traffic unknown to ATC.

Approach from IAF KRH not to be used during activity of NLFS.



CAUTION:
Intensive glider activities to be expected in temporarily active glider areas Rheinstetten and Rastatt Northeast of apt between 6 NM and 20NM. Mountainous terrain East of airport.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI	Refer to Missed Apch above
GS	3.00°	372	478	531	637	743		

Standard

STRAIGHT-IN LANDING RWY 21

CAT IIIA ILS



DH 50'

RVR 200m

CAT II ILS

RA 100'

DA(H) 505' (100')

RVR 300m

① CAT IIIB: Min RVR 75m.

CHANGES: Communications.

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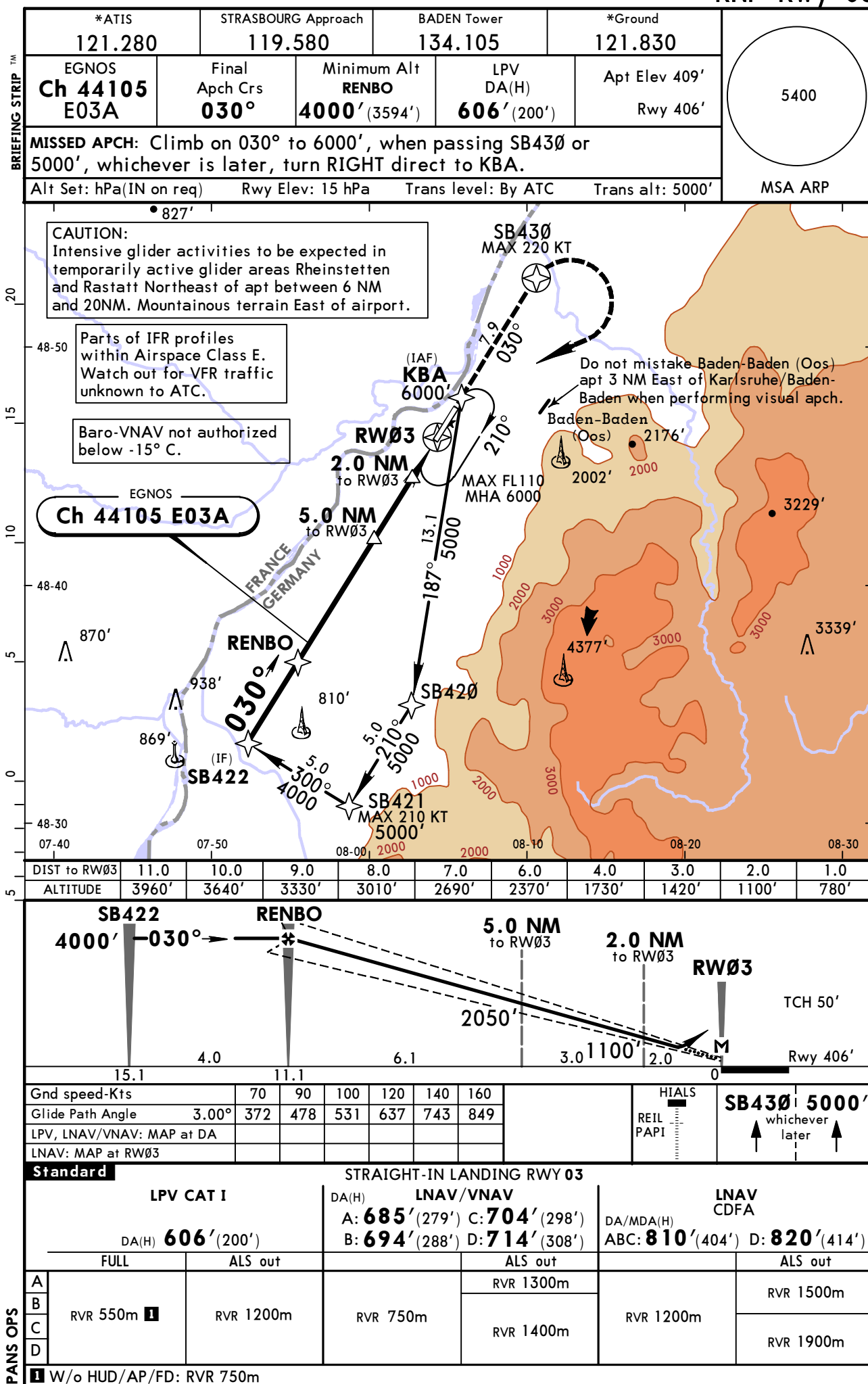
EDSB/FKB KARLSRUHE/BADEN-BADEN

22 MAR 19

(12-1)

Eff 28 Mar

KARLSRUHE/BADEN-BADEN GERMANY RNP Rwy 03

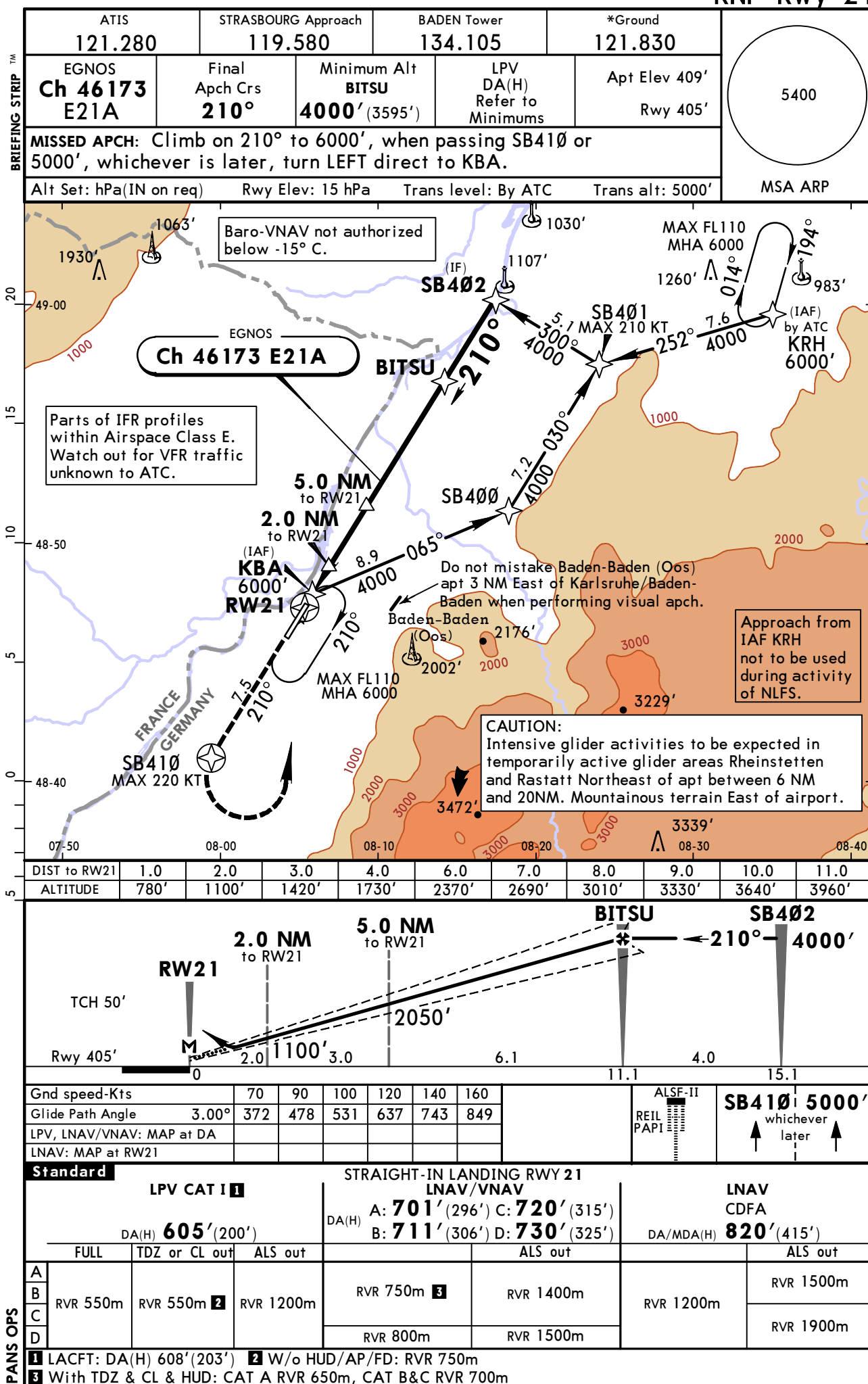


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KARLSRUHE/BADEN-BADEN

JEPPesen

KARLSRUHE/BADEN-BADEN,
GERMANY
RNP Rwy 21

22 MAR 19 (12-2) Eff 28 Mar



EDSB/FKB KARLSRUHE/BADEN-BADEN

22 MAR 19 (16-1) Eff 28 Mar

KARLSRUHE/BADEN-BADEN GERMANY NDB Rwy 03

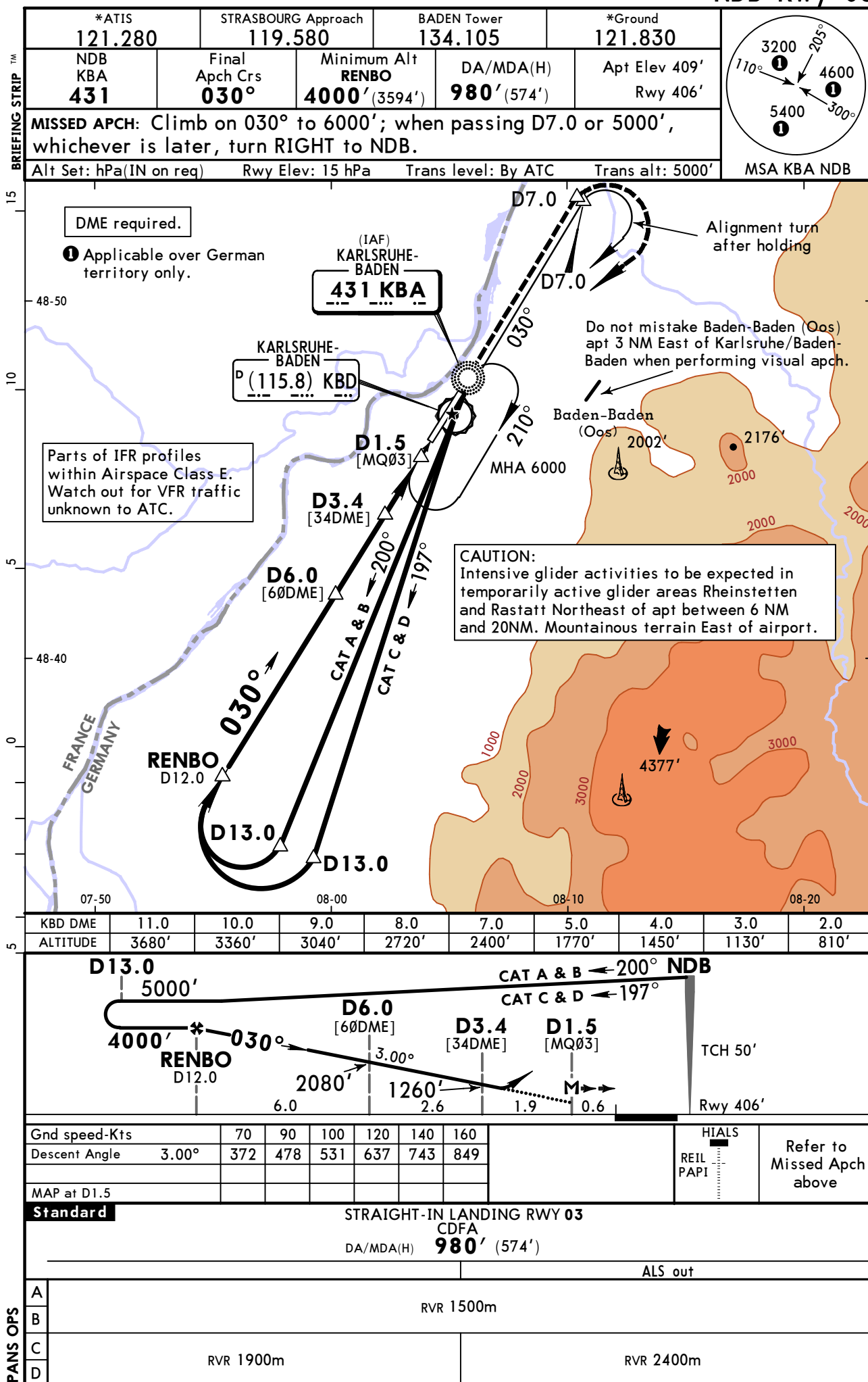


Chart changes since cycle 15-2023

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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KARLSRUHE/BADEN-BADEN, (KARLSRUHE/BADEN-BADEN - EDSB)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport EDSB

Chart Change Notices for Country DEU

Type: Gen Tmnl
Effectivity: Permanent
Begin Date: Immediately
End Date: No end date

Location/airport name changed from Monchengladbach to Moenchengladbach.

Type: Gen Tmnl
Effectivity: Permanent
Begin Date: 20210326
End Date: No end date

Use of SID RNAV OVERLAY: Pilots of GPS/FMS-RNAV-equipped aircraft should, if possible, use the defined supplementary GPS/FMS/RNAV procedures which are published as "OVERLAY" to a conventional procedure. Please refer also to ATC Germany pages for additional information.

Type: Gen Tmnl
Effectivity: Permanent
Begin Date: Immediately
End Date: No end date

Location/airport name changed from Buchel to Buechel, Buckeburg to Bueckeburg, Norvenich to Noervenich.

Type: Gen Tmnl
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Jeppesen charted take-off minimums are determined according to the available RWY lights. In Germany, Low Visibility Procedures (LVP) are only available for the following airports: EDDB, EDDC, EDDE, EDDF, EDDG, EDDH, EDDK, EDDL, EDDM, EDDN, EDDP, EDDR, EDDS, EDDV, EDDW, EDFH, EDHI, EDHL, EDJA, EDLN, EDLP, EDLV, EDLW, EDMA, EDNY, EDQM, EDSB, EDTL, EDTY, EDVE, EDVK. All other German airports are not approved for Low Visibility Take-off Operations (LVTO) with an RVR below 400m because of missing LVP.