

List of pages in this Trip Kit

- Trip Kit Index
- Airport Information For EDDB
- Terminal Charts For EDDB
- Revision Letter For Cycle 16-2023
- Change Notices
- Notebook

General Information

Location: BERLIN BRANDENBURG DEU
ICAO/IATA: EDDB / BER
Lat/Long: N52° 21.73', E013° 30.04'
Elevation: 156 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -1:00 = UTC
Magnetic Variation: 4.0° E

Fuel Types: Jet A-1
Repair Types: Major Airframe, Major Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0428 Z
Sunset: 1740 Z

Runway Information

Runway: 07L
Length x Width: 11811 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 144 ft
Lighting: Edge, ALS, Centerline, TDZ
Displaced Threshold: 984 ft

Runway: 07R
Length x Width: 13123 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 152 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 25L
Length x Width: 13123 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 149 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 25R
Length x Width: 11811 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 154 ft

Lighting: Edge, ALS, Centerline, TDZ
Displaced Threshold: 984 ft

Communication Information

- ATIS: 123.780
- Berlin Tower: 118.805
- Berlin Tower: 118.855 Secondary
- Berlin Tower: 120.030
- Berlin Ground: 121.705
- Berlin Ground: 121.905 Secondary
- Berlin Ground: 129.505
- Berlin Apron Ramp/Taxi: 121.855
- Berlin Apron Ramp/Taxi: 129.605
- Berlin Clearance Delivery: 121.605
- Bremen Radar Approach: 120.630 RCO
- Bremen Radar Approach: 134.430 RCO
- Bremen Radar Approach: 126.425 RCO
- Bremen Radar Approach: 119.505 RCO
- Bremen Radar Approach: 119.630 RCO
- Berlin De-Icing Operations: 121.730
- Berlin De-Icing Operations: 121.685
- Berlin De-Icing Operations: 121.780
- Berlin Fire Department Emergency: 121.555
- Berlin Direct (Approach Control Radar): 136.105
- Berlin Direct (Approach Control Radar): 121.130
- Berlin De-Icing Operations: 121.815
- Berlin De-Icing Operations: 121.665
- Berlin De-Icing Operations: 121.835
- Berlin De-Icing Operations: 121.865
- Berlin De-Icing Operations: 121.980
- Berlin De-Icing Operations: 121.635

EDDB/BER

JEPPESEN

BERLIN BRANDENBURG, GERMANY

BERLIN BRANDENBURG 27 JAN 23

20-1P

AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

D-ATIS 123.780

1.2. NOISE ABATEMENT PROCEDURES

1.2.1. NIGHT FLYING RESTRICTIONS

- a. Between 2330-0530LT ACFT are not permitted to take off or land.
- b. Between 2200-0600LT jet ACFT with a maximum certificated take-off mass of more than 20000kg may only take off or land if they provide evidence that the sum of their measured noise certification levels is at least 10 EPNdB below the sum of the maximum permitted noise levels applicable to them in accordance with ICAO Annex 16, Volume I, Part II, Chapter 3. As a rule, evidence shall be provided by submitting an official noise certificate in English containing the measured noise certification levels.

Exemptions from a. and b. above:

- Landing ACFT when using the APT as an emergency or alternate APT for meteorological, technical or other safety reasons.
- Take-offs and landings of ACFT on disaster relief missions, rendering medical assistance or conducting calibration flights for organisations in charge of air navigation services or on their behalf.
- Take-offs and landings of ACFT used for state visits, government, military or police flights.

Exemptions from a. above:

- Take-offs and landings of ACFT transporting air mail during the 5 nights from the night from Monday to Tuesday to the night from Friday to Saturday.
- Delayed take-offs until 0000LT of ACFT of scheduled air services and regular inclusive tour flights to destinations outside of Europe as well as to destinations outside of non-European States bordering the Mediterranean Sea whose scheduled time of departure is before 2330LT.
- Delayed landings until 0000LT of ACFT of scheduled air services and regular inclusive tour flights whose scheduled time of arrival is before 2330LT, and early landings from 0500LT of ACFT whose scheduled time of arrival is after 0530LT.
- Take-offs and landings of positioning flights and maintenance-related ferry flights up until 0000LT and from 0500LT on.
- Between 2200-2300LT delayed landings of ACFT of scheduled air services and regular inclusive tour flights are also permitted if they have a noise certificate in accordance with ICAO Annex 16, Volume I, Part II, Chapter 3 and if their scheduled time of arrival is before 2200LT.

If appropriate, applications shall be directed to:

Aviation Supervision Office of the APT Berlin-Brandenburg
 Flughafen
 12521 Berlin
 Tel.: +49 30 6091-54840
 Fax: +49 331 275482482

The application must include:

- Name and address of the airline or ACFT operator;
- Aerodrome of departure or destination;
- Radio call sign;
- Type, year of construction, and noise certificate of the ACFT in accordance with Section 11c of the German Aviation Regulation (LuftVO);
- Time of take-off or landing for which the exemption is requested.

EDDB/BER**JEPPESEN BERLIN BRANDENBURG, GERMANY****BERLIN BRANDENBURG 27 JAN 23****20-1P1****AIRPORT BRIEFING**

1. GENERAL

Clearances issued by ATC during curfews do not include the required exemption from the approving authority. ATC will not issue exceptional permission for night landings during curfews via radiotelephony. Accordingly, clearances issued by the ATC unit for safety reasons do not include the decision of the approving authority about the admissibility of a night landing. In the case of a delayed or an early landing not approved by the approving authority, the pilot shall appear at the aviation supervision office (Luftaufsicht) immediately after landing to defend the admissibility of the night landing.

1.2.2. REVERSE THRUST

The use of engine reverse thrust is only permitted if required for flight safety. This does not apply to idle reverse thrust.

1.2.3. JET ENGINE RUN-UP TESTS

Engine run-ups are permitted only on test run areas.

Between 2200-0600LT engine run-ups are permitted with permission from the aviation supervision office (Luftaufsicht) if they are necessary for safety-related repair work on ACFT prior to take-off in the early morning and cannot be postponed.

These provisions do not apply to the idle engine run-ups and pre-flight engine run-ups required by manufacturers immediately prior to take-off.

1.3. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

1.3.1. OPERATION OF MODE S TRANSPONDERS

1.3.1.1. GENERAL

An Advanced Surface Movement Guidance and Control System, using Mode-S multilateration, is in operation.

1.3.1.2. OPERATION OF MODE S TRANSPONDERS WHEN ACFT IS ON GROUND

ACFT operators shall ensure that Mode S transponders are able to operate when ACFT is on the ground.

Pilots shall select AUTO mode and assigned Mode A code. If AUTO mode is not available, select ON (e.g. XPDR) and assigned Mode A code (e.g. Mode A code = 1000 using callsign in flight):

- From request for push-back or taxi, whichever is earlier;
- After landing, continuously until ACFT is fully parked on stand;
- When fully parked on stand, select STBY.

Whenever ACFT is capable of reporting ACFT ident (i.e. callsign used in flight), ACFT ident shall also be entered from request for push-back or taxi, whichever is earlier (through FMS or transponder control panel). Aircrew must use ICAO defined format for entry of ACFT ident (e.g. DLH5MC, AFR6380, SAS589, BAW68PG).

To ensure that performance of systems based on SSR frequencies (including airborne TCAS units and SSR radars) is not compromised, TCAS shall not be activated before approaching holding point. After landing, it shall be deselected after vacating RWY.

For ACFT taxiing without a flight plan, the crew shall contact BERLIN Ground or BERLIN Apron to receive a selective Mode 3A code. The transponder shall remain activated during ground movements.

For the purpose of transponder maintenance in and around maintenance hangars, transponder Mode 3A code 7776 or 7777 shall be selected.

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BERLIN BRANDENBURG, GERMANY

BERLIN BRANDENBURG

31 MAR 23

20-1P2

AIRPORT BRIEFING

1. GENERAL

1.4. TAXI PROCEDURES

1.4.1. GENERAL

Taxiing on apron 4 and TWY Y1 and South of TWY C, TWY L6 with Follow-me car only.

Taxiing of CAT F ACFT on TWY T is permitted with Follow-me car only.

On all aprons and taxilanes, ACFT are permitted to taxi only at the required minimum revolutions per minute.

During the entire taxiing phase, ACFT shall maintain continuous radio contact with Apron Control/Ground Control and follow their instructions. Any instructions to change frequency shall be complied with without delay. If a Follow-me car is used to guide a taxiing ACFT, the pilot shall comply with its signals.

Pilots may request a Follow-me car from Apron Control/Ground Control for guidance.

As a rule, ACFT are permitted to taxi along the guidelines; however, Apron Control/Ground Control may issue deviating instructions.

For safety reasons, ACFT of CAT E/F equipped with 4 engines may run the outer engines only at idle power at a maximum when taxiing on the TWYs North of RWY 07L/25R. Only immediately prior to take-off is it permitted to raise the thrust of the outer engines.

TWY V1, V2 and taxilane VC:

Simultaneous parallel taxiing is only permitted for ACFT up to code C. A swing over procedure to the adjacent taxilane may be instructed by Apron Control.

TWY V3 and taxilane VC:

Simultaneous parallel taxiing is only permitted for ACFT up to code C.

Taxilane VC:

No use possible, if ACFT of code D or larger are taxiing on V1 and V2 in parallel.

A Follow-me vehicle is mandatory on all TWYs North of TWY G for ACFT of code D or larger.

1.4.2. GROUND HANDLING POSITIONS

Pilots shall park their ACFT at the stands following the signals given by the marshaller or by using the docking guidance system.

If the crew discovers that the docking guidance system is not switched on or not in operation, they shall stop the ACFT immediately and report this to Apron Control. They shall then wait for further instructions.

Parking stands without a docking guidance system is only permitted with the aid of the marshaller's signals.

Nose-in handling positions may only be left with the aid of tow tractors (push-out).

This does not apply to special parking positions.

Reverse thrust shall not be used to leave ACFT stands. ACFT operators shall make appropriate arrangements.

1.4.3. ACFT TOWING OPERATIONS

As a rule, towing operations will be conducted without a Follow-me vehicle.

However, pilots may request a Follow-me vehicle from the APT operator.

Towing instructions will be issued via radio by Apron Control or Ground Control.

1.5. PARKING INFORMATION

On stands A13 thru A18, B01 thru B16, C03 thru C12 and E21 thru E35 Visual Docking Guidance System (A-VDGS) available.

1.6. OTHER INFORMATION

Caution: Birds in vicinity of APT.

For APT Collaborative Decision Making (ACDM) see ATC pages Germany.

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31 MAR 23

20-1P3

AIRPORT BRIEFING

2. ARRIVAL

2.1. CAT II/III OPERATIONS

RWY 07L/25R and 07R/25L approved for CAT II/III operations, special aircrew and ACFT certification required.

2.2. RWY OPERATIONS

2.2.1. HIGH INTENSITY RWY OPERATIONS (HIRO)

While being transferred from BREMEN Radar to BERLIN Director, initial call shall be restricted to CALL SIGN only, in order to avoid frequency congestion.

In order to enable the greatest possible throughput of approaches and departures per hour, RWY occupancy times shall be reduced to a minimum.

If RWY conditions permit, the following rapid exit TWYs shall be used:

Type Class	RWY 25R	RWY 25L	RWY 07R	RWY 07L
HEAVY	L3	M3	M6	L6
LDA to turn-off	6430' (1960m)	7398' (2255m)	6709' (2045m)	6578' (2005m)
MEDIUM JET	L4	M5-R	M4	L5
LDA to turn-off	4888' (1490m)	5856' (1785m)	5167' (1575m)	5102' (1555m)

If it is already clear to the pilot on approach that the above TWYs cannot be used, he shall inform aerodrome control of this.

After leaving the RWY, the pilot shall immediately change to the frequency of Ground Control of his own accord and make an initial call. Unless the pilot has received a further taxi clearance, the pilot shall hold in front of TWY D when taxiing off the northern RWY to the South, and in front of TWY A when taxiing off the southern RWY (if leaving via TWY M5, TWY R may also be used to hold in front of TWY A).

ACFT which have been allocated a parking position in the areas B, C and D, will, as a rule, be cleared by Ground Control as far as "ENTRY SOUTH", or as far as the commencement of TWY E.

Unless they have received a further taxi clearance from Apron Control, they shall hold at the "ENTRY SOUTH" and/or in front of TWY E.

To relieve congestion on the main apron (apron B, D), taxiing traffic will be guided via TWYs P1, P2 and T, as necessary.

2.3. TAXI CLEARANCES

Taxi instructions to the parking position may be issued for segments. The frequency may only be changed from BERLIN Ground to BERLIN Apron when pilots have been so instructed.

2.4. OTHER INFORMATION

Parallel independent operation may be in force.

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3. DEPARTURE

3.1. NOISE ABATEMENT PROCEDURES

If there are no restrictions on the SID regarding a climb gradient, the take-off procedure NADP1 is recommended for take-offs with jet ACFT.

Climb with a maximum gradient up to 3000':

- Configure ACFT for high lift;
- Change take-off thrust to climb thrust at 1500'.

3.2. DE-ICING

3.2.1. GENERAL

As a rule, ACFT up to and including code letter D will be de-iced at the central de-icing area (Pad North) on apron 3b. On stands 72 to 74 (apron 3b), pre-de-icing at NIGHT is possible. Guidance and marshalling to the pad will exclusively be performed by a Follow-me vehicle from aprons 2, 2a to Pad North counter-clockwise via TWY K on a straight line to apron 3b (between stands 73 and 74). Taxi guidance from intersection K, N3 to Pad North is marked by a blue dotted taxi guideline. ACFT will be positioned on the pad facing North.

Communication between the de-icing team and the cockpit crew will be conducted via VHF (FREQ 121.685).

3.2.2. DE-ICING ON APRONS SOUTH OF RWY 07L/25R

3.2.2.1. STAND DE-ICING

Stand de-icing for all ACFT larger than code letter C will take place at the ACFT stands of aprons B, C, D. De-icing will take place when the handling of the ACFT, passengers and cargo is completed.

In addition, it is possible to carry out pre-de-icing at night on the stands of aprons A, B, C, D, E before the handling process commences.

3.2.2.2. CENTRAL DE-ICING (REMOTE DE-ICING)

At stands E03/E05/E07/E09/E11/E13/E15/E17, central de-icing will take place exclusively for ACFT up to code letter C so that stands E02 thru E18 will no longer be available as handling positions.

ACFT will be guided in the North and South to the active de-icing pads via TWYP2, opposite the stand's taxi procedure.

Accordingly, ACFT will be positioned facing West. The de-icing pads are marked by alphanumerical ground markings (e.g. PAD07) and a de-icing hold bar. ACFT shall be stopped if the pilot's seat is abeam the de-icing hold bar.

The central de-icing pads are located within the area of responsibility of apron control. Apron control will transmit the relevant pad frequency to the crew.

3.2.3. DE-ICING: GENERAL AVIATION

General aviation ACFT will be guided by a Follow-me car to the assigned de-icing pad on apron E and de-iced there. Communication between the de-icing team and the cockpit crew will be conducted via VHF in line with the assigned de-icing pad.

3.2.4. COMMUNICATIONS

Location	Call-sign	FREQ (MHz)
Pad 03/E03	BERLIN DE-ICING ECHO 03	121.835
Pad 05/E05	BERLIN DE-ICING ECHO 05	121.635
Pad 07/E07	BERLIN DE-ICING ECHO 07	121.730
Pad 09/E09	BERLIN DE-ICING ECHO 09	121.980

EDDB/BER**JEPPESEN****BERLIN BRANDENBURG, GERMANY****BERLIN BRANDENBURG 31 MAR 23****20-1P5****AIRPORT BRIEFING****3. DEPARTURE**

Location	Call-sign	FREQ (MHz)
Pad 11/E11	BERLIN DE-ICING ECHO 11	121.815
Pad 13/E13	BERLIN DE-ICING ECHO 13	121.665
Pad 15/E15	BERLIN DE-ICING ECHO 15	121.780
Pad 17/E17	BERLIN DE-ICING ECHO 17	121.865
EDDB Pad North 1	BERLIN DE-ICING CENTRAL 1	121.685

3.3. START-UP, PUSH-BACK AND TAXI PROCEDURES**3.3.1. START-UP APPROVAL AND EN-ROUTE CLEARANCES**

Start-up approvals and en-route clearances will always be issued during the initial contact on BERLIN Delivery.

3.3.2. PUSH-BACK AND TAXI INSTRUCTIONS

Push-back and taxi instructions will be issued either on the frequency BERLIN Ground or BERLIN Apron. When an ACFT is within the area of BERLIN Apron, it shall only change frequency to BERLIN Ground or BERLIN Apron after start-up when instructed by BERLIN Delivery (or when included in the data link clearance).

3.4 RWY OPERATIONS**3.4.1. HIGH INTENSITY RWY OPERATIONS (HIRO)**

When the pilot is passed from apron control to aerodrome control, he will be instructed to "stand by for Tower on (frequency)". Pilots shall monitor the aerodrome frequency without making an initial call.

The frequency will be changed after take-off on the express instruction of aerodrome control only.

Pilots shall ensure that they carry out these instructions without delay after receiving clearance up to the point of departure or take-off clearance in order to keep the RWY occupancy times to an absolute minimum.

As a rule, pilots shall first taxi up to the CAT I RWY holding position. They shall hold at the CAT II/III taxi holding position only during CAT II/III/LVTO all-weather operations or on the instruction of aerodrome control.

Cockpit checks should be concluded prior to taxiing onto the RWYs. Checks which still have to be carried out on the RWY shall be kept to a minimum.

Directions from ATC to be ready for immediate take-off ("be ready for/expect immediate departure") will be issued if immediate compliance with the ensuing take-off clearance is ensured with as little RWY occupancy time as possible.

Pilots unable to comply with this shall inform ATC without delay.

Pilots shall be prepared for the following Take-Off Runs Available (TORA). If they require longer take-off runs or accept shorter ones, they shall communicate this when obtaining start-up approval:

Type Class	RWY 25R	RWY 25L	RWY 07R	RWY 07L
HEAVY TORA	L8 11811' (3600m)	M8 13123' (4000m)	M2 13123' (4000m)	L1 11811' (3600m)
MEDIUM JET TORA	L7 10827' (3300m)	M7 8907' (2715m)	M3 8120' (2475m)	L2 11483' (3500m)
LIGHT JET, TURBOPROP TORA	L6 8251' (2515m)	M6 7431' (2265m)	M3 8120' (2475m)	L3 8104' (2470m)

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BERLIN BRANDENBURG, GERMANY

BERLIN BRANDENBURG

31 MAR 23

20-1P6

AIRPORT BRIEFING

3. DEPARTURE

Type Class	RWY 25R	RWY 07L
HEAVY, MEDIUM JET TORA	K6 11811' (3600m)	K1 10827' (3300m)
LIGHT JET, TURBOPROP TORA	K5 11106' (3385m)	K2 7054' (2150m)

ACFT taxiing off from the parking positions in the areas B, C and D, will, as a rule, be cleared by Apron control as far as "ENTRY SOUTH", or as far as the commencement of TWY B.

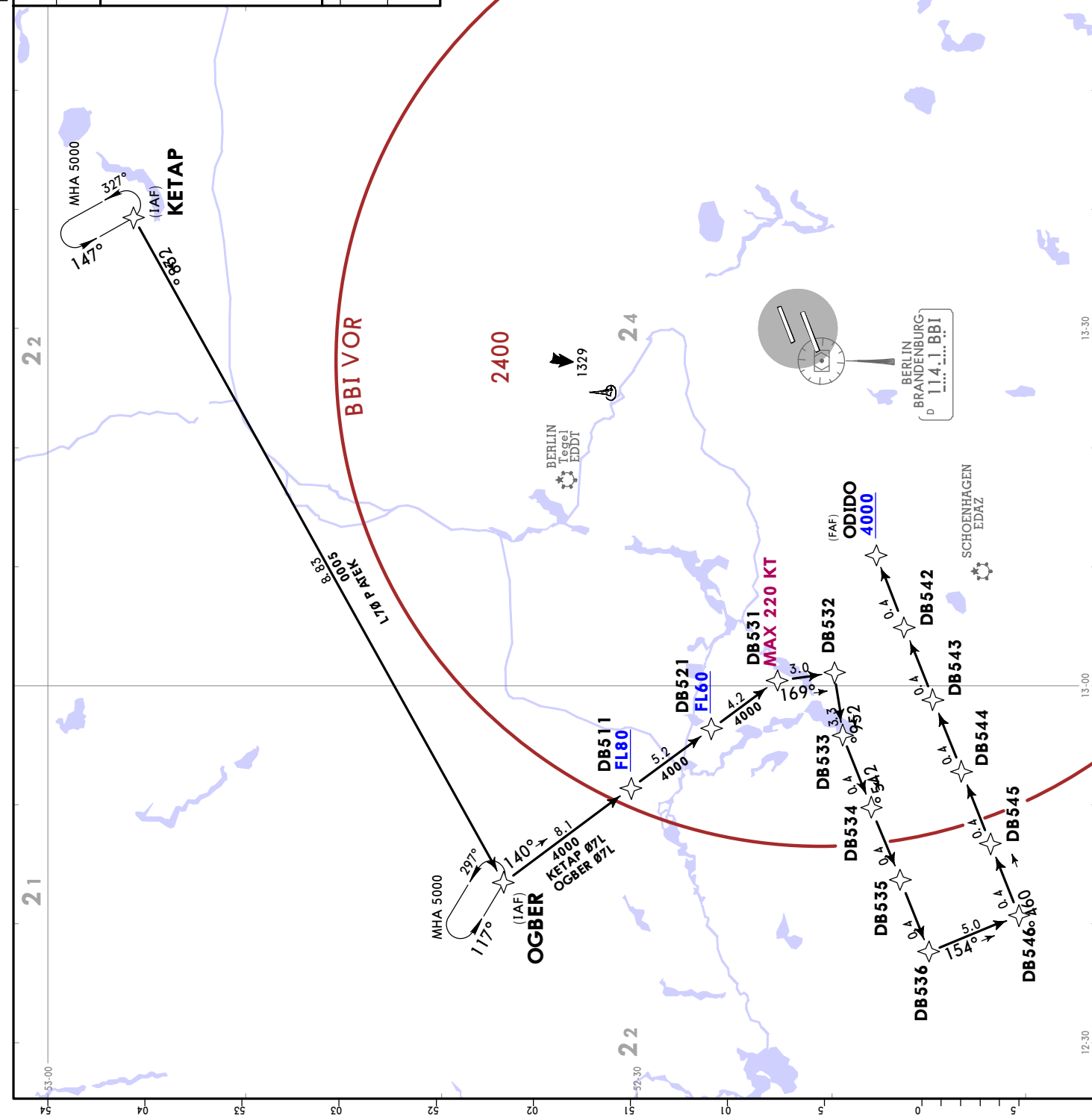
Unless they have received further taxi clearance from Apron control, they shall hold at the "ENTRY SOUTH" and/or in front of TWY B.

To relieve congestion on the main apron (apron B, D), taxiing traffic will be guided via TWYs P1, P2 and T, as necessary.

D-ATIS
123.780
Alt Set: hPa (IN on request)
Trans level: By ATC
1. On downwind EXPECT vectors to final.
2. Speed restrictions on Transition are always mandatory, unless cancelled by ATC.

KETAP Ø7L [KETØ7L]
OGBER Ø7L [OGBØ7L]
RWY 07L RNAV TRANSITIONS
GPS- OR FMS-EQUIPPED AIRCRAFT
USE OF RNAV TRANSITION
ONLY WHEN CLEARED BY ATC
**SPEED: MAX 250 KT BELOW FL100
OR AS BY ATC**
NOT APPLICABLE WITHIN AIRSPACE C

TRANSITION	ROUTING
KETAP Ø7L	KETAP - OGBER - DB511(FL80+) - DB521 (FL60+) - DB531 (K220-) - DB532 - DB533 - DB536 - DB546 - ODIDO (4000+).
OGBER Ø7L	OGBER - DB511(FL80+) - DB521 (FL60+) - DB531 (K220-) - DB532 - DB533 - DB536 - DB546 - ODIDO (4000+).

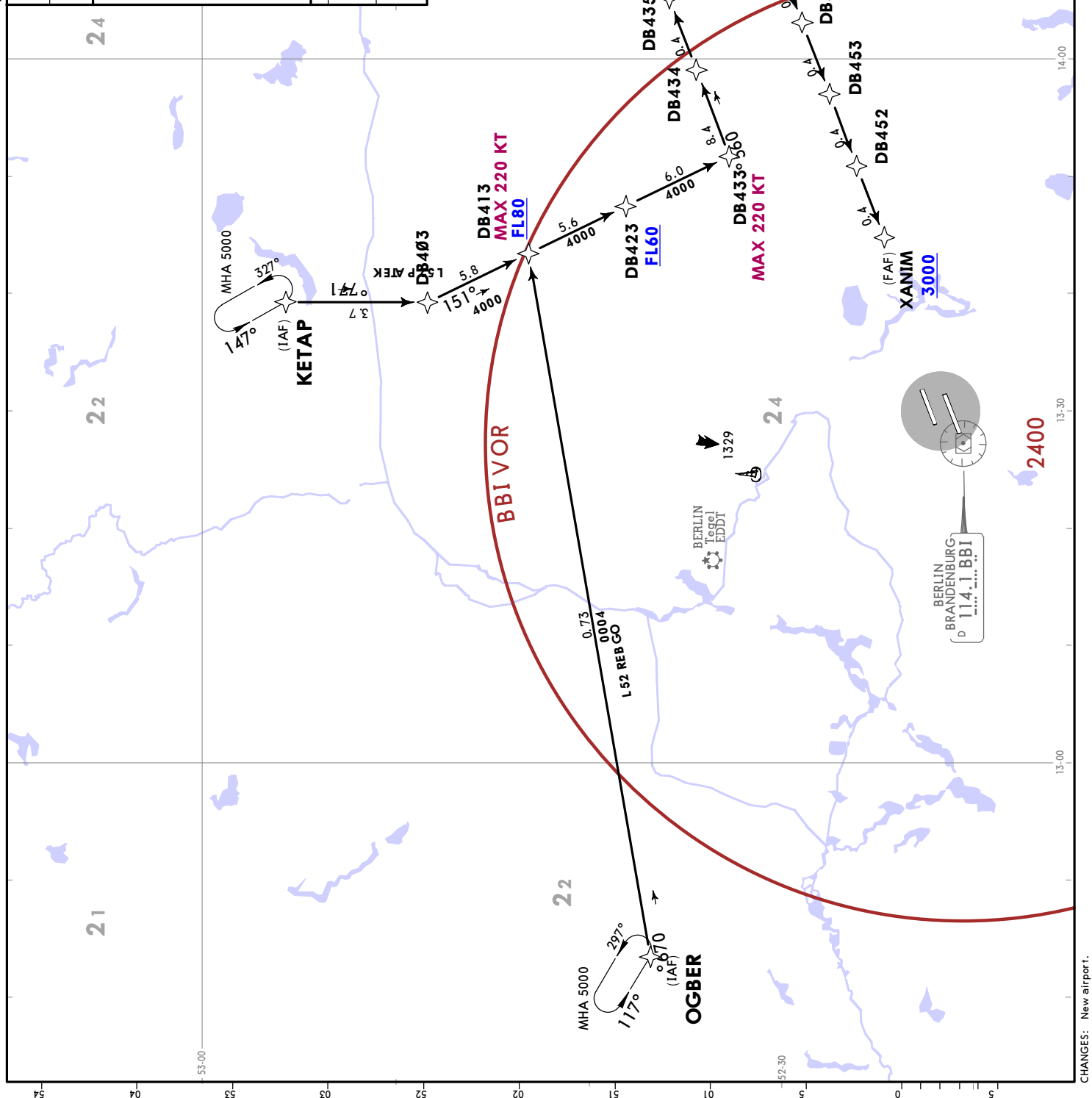


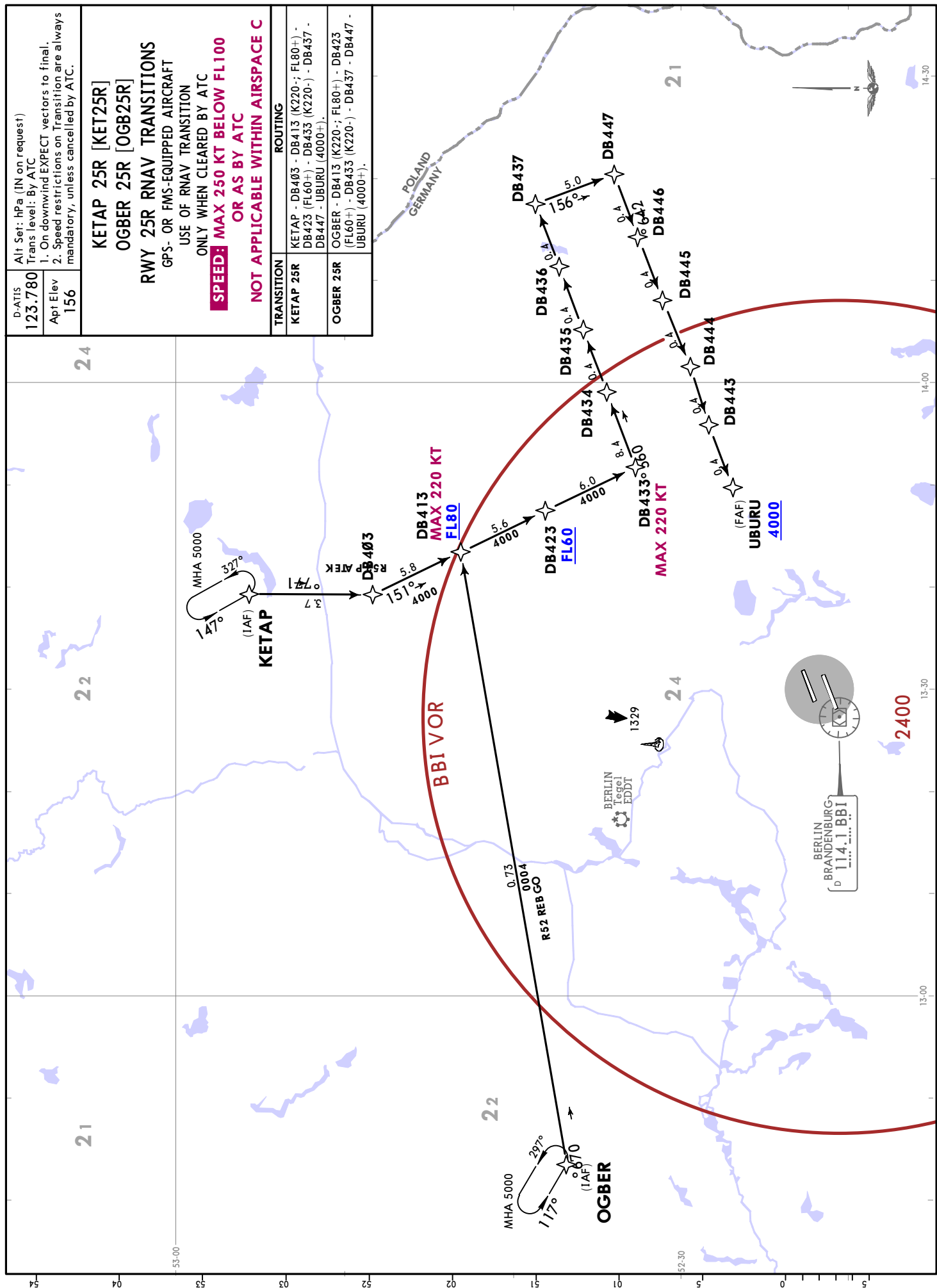
D-ATIS
123.780
Trans level: By ATC
1. On downwind EXPECT vectors to final.
2. Speed restrictions on Transition are always mandatory, unless cancelled by ATC.

Apt Elev
156

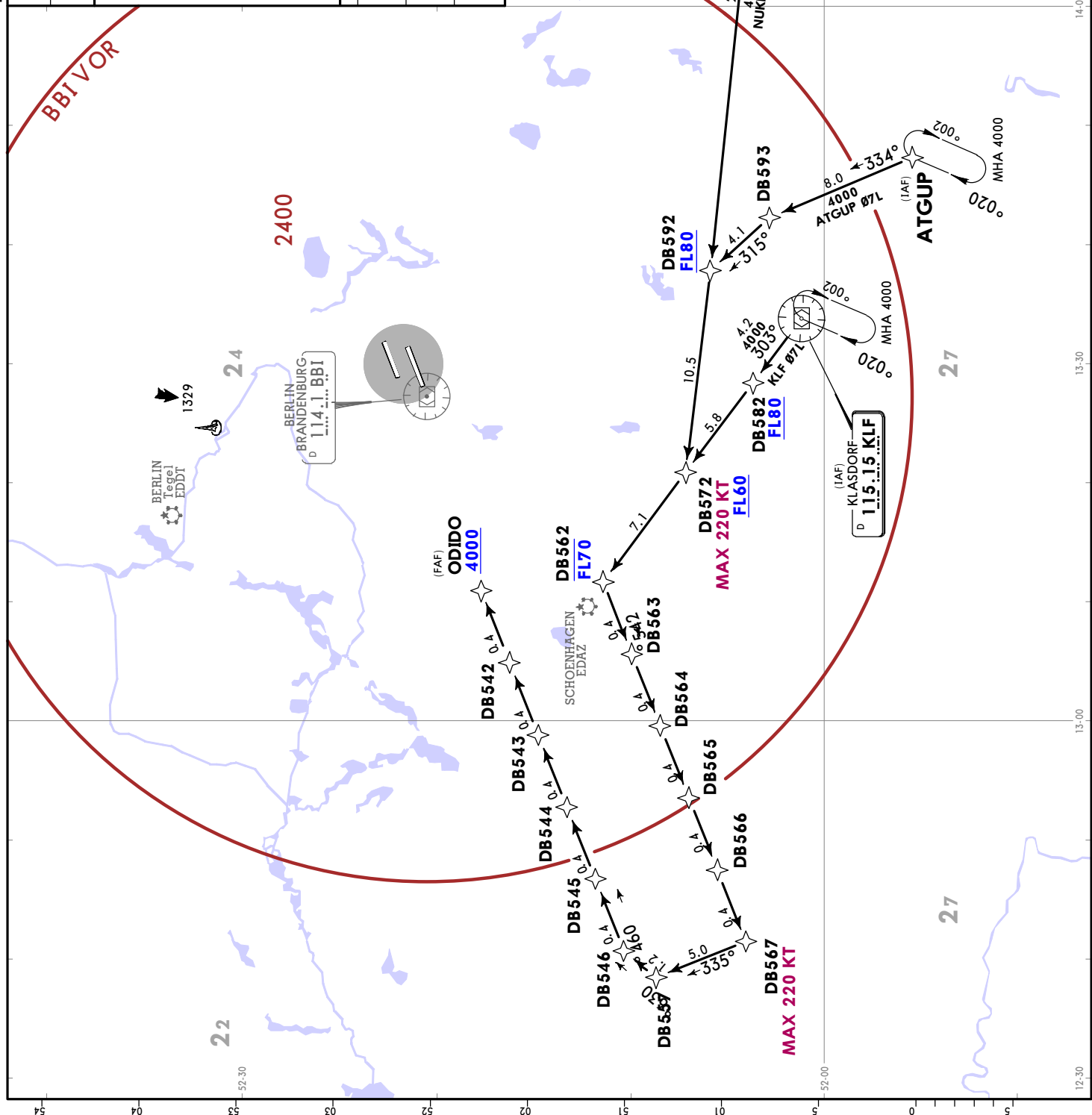
KETAP 25L [KET25L]
OGBER 25L [OGB25L]
RWY 25L RNAV TRANSITIONS
GPS- OR FMS-EQUIPPED AIRCRAFT
USE OF RNAV TRANSITION
ONLY WHEN CLEARED BY ATC
**SPEED: MAX 250 KT BELOW FL100
OR AS BY ATC**
NOT APPLICABLE WITHIN AIRSPACE C

TRANSITION	ROUTING
KETAP 25L	KETAP - DB403 - DB413 (K220-; FL80+) - DB423 (FL60+) - DB433 (K220-; - DB437 - DB447 - DB456 - XANIM (3000+).
OGBER 25L	OGBER - DB413 (K220-; FL80+) - DB423 (FL60+) - DB433 (K220-; - DB437 - DB447 - DB456 - XANIM (3000+).

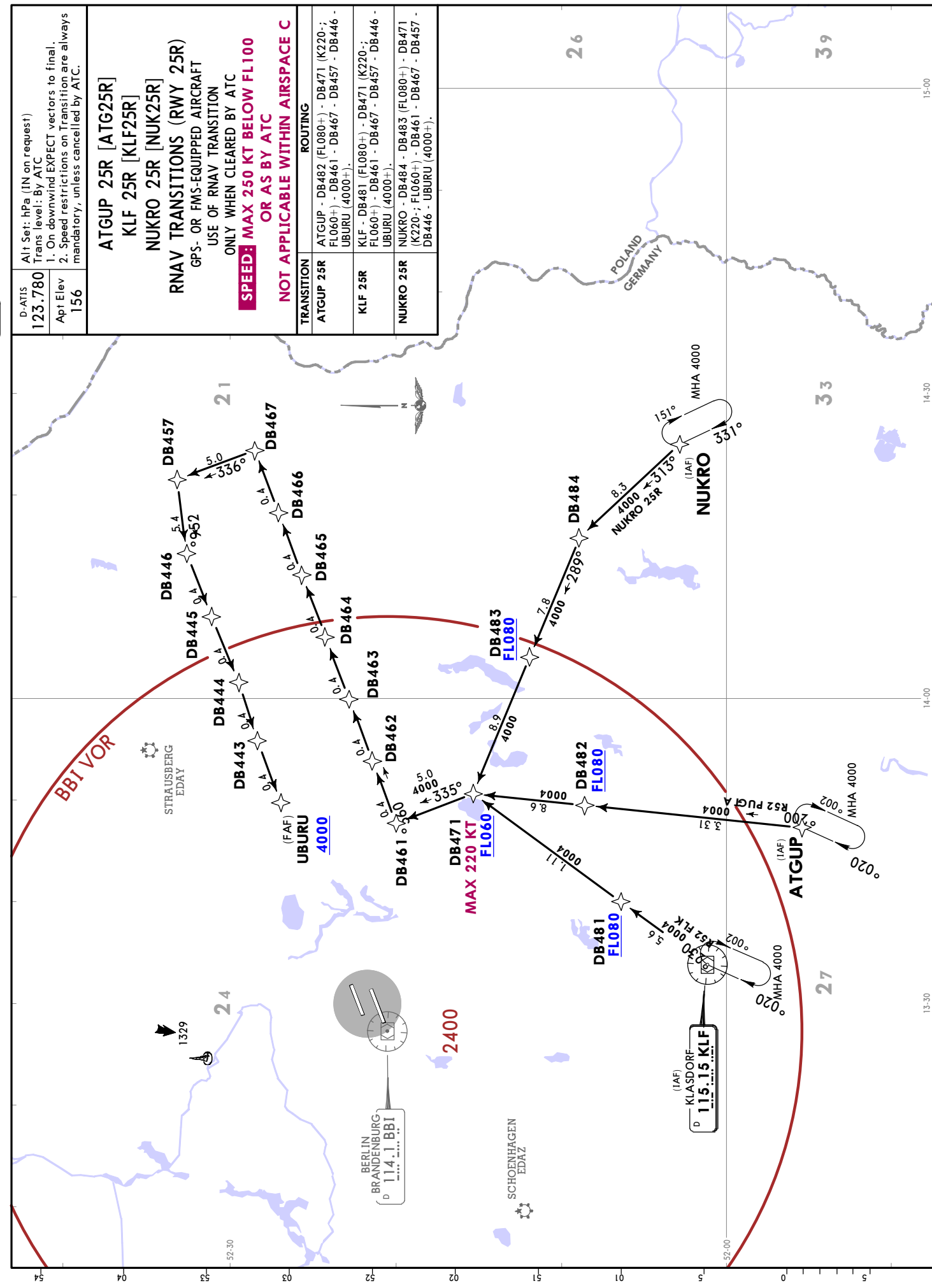




D-ATIS 123.780 Apt Elev 156	Alt Set: hPa (IN on request) Trans level: By ATC 1. On downwind EXPECT vectors to final. 2. Speed restrictions on Transition are always mandatory, unless cancelled by ATC.
ATGUP 07L [ATG07L] KLF 07L [KLF07L] NUKRO 07L [NUK07L] RWY 07L RNAV TRANSITIONS GPS- OR FMS-EQUIPPED AIRCRAFT USE OF RNAV TRANSITION ONLY WHEN CLEARED BY ATC SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C	ROUTING ATGUP - DB593 - DB592 (FL80+) - DB572 (K220-) - FL60+ - DB562 (FL70-) - DB567 (K220-) - DB557 - DB546 - ODIDO (4000+); KLF - DB582 (FL80+) - DB572 (K220-) - FL60+ - DB562 (FL70-) - DB567 (K220-) - DB557 - DB546 - ODIDO (4000+); NUKRO - DB592 (FL80+) - DB572 (K220-) - FL60+ - DB562 (FL70-) - DB567 (K220-) - DB557 - DB546 - ODIDO (4000+).
TRANSITION ATGUP 07L KLF 07L NUKRO 07L	







SID DESIGNATION	REFER TO CHART
ARSAP 2B	20-3B
ARSAP 1Q, 1Z	20-3C
ARSAP 1N	20-3D
ARSAP 1A, 1M	20-3E
GERGA 2B	20-3F
GERGA 1Q, 1Z	20-3G
GERGA 1N	20-3H
GERGA 1A, 1M	20-3J
LOGDO 1B, 1K	20-3K
LOGDO 1Q, 1Z	20-3L
LOGDO 1N	20-3L1
LOGDO 1A	20-3L2
LUROS 2B	20-3L3
LUROS 1Q, 1Z	20-3L4
LUROS 1N	20-3L5
LUROS 1A, 1M	20-3L6
SUKIP 1B, 1K	20-3L7
SUKIP 1Q, 1Z	20-3L8
SUKIP 1N	20-3M
SUKIP 1A	20-3N
ROKMU 1P	20-3P

FOR RNAV SID (OVERLAY) DESIGNATION REFER TO PAGE 20-3A

RNAV SID (OVERLAY) DESIGNATION	REFER TO CHART
ARSAP 2B	20-3Q
ARSAP 1Q, 1Z	20-3S
ARSAP 1N	20-3T
ARSAP 1A, 1M	20-3U
GERGA 2B	20-3V
GERGA 1Q, 1Z	20-3V1
GERGA 1N	20-3V2
GERGA 1A, 1M	20-3V3
LOGDO 1B, 1K	20-3V4
LOGDO 1Q, 1Z	20-3V5
LOGDO 1N	20-3V6
LOGDO 1A	20-3V7
LUROS 2B	20-3V8
LUROS 1Q, 1Z	20-3W
LUROS 1N	20-3X
LUROS 1A, 1M	20-3X1
SUKIP 1B, 1K	20-3X2
SUKIP 1Q, 1Z	20-3X3
SUKIP 1N	20-3X4
SUKIP 1A	20-3X5

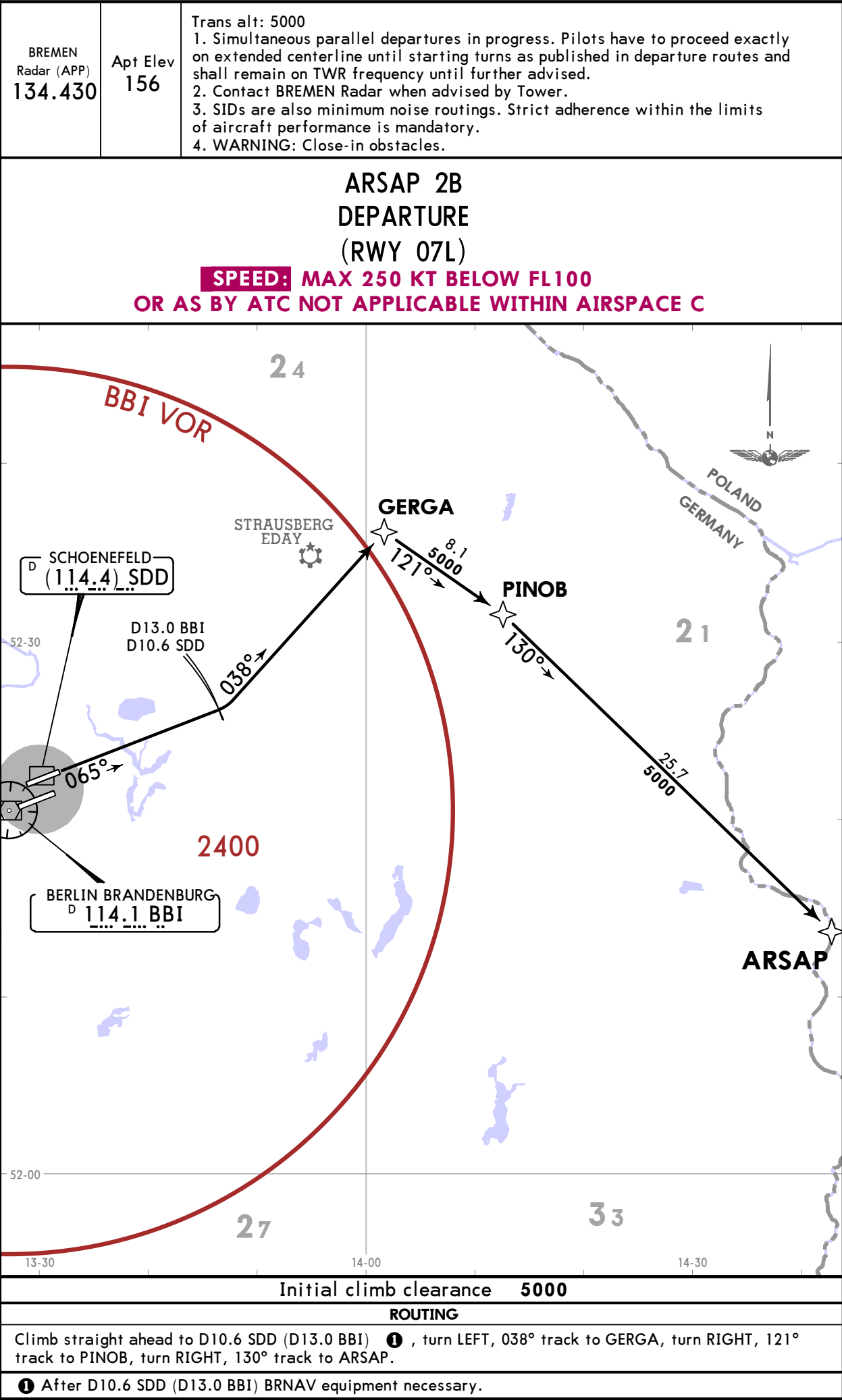
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18 MAR 22 20-3B Eff 24 Mar

SID

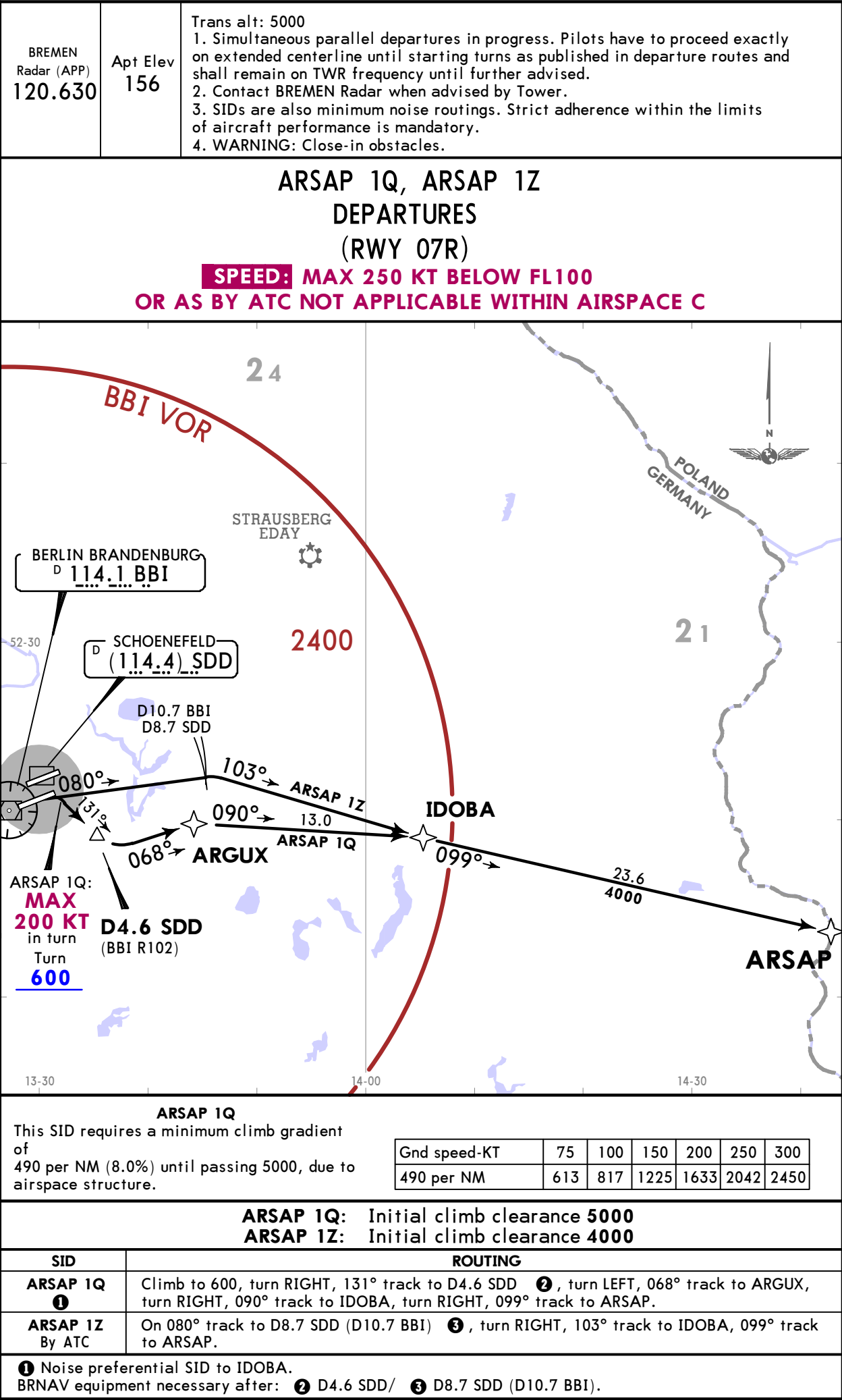


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18 MAR 22 20-3C Eff 24 Mar

SID



EDDB/BER
BERLIN BRANDENBURG



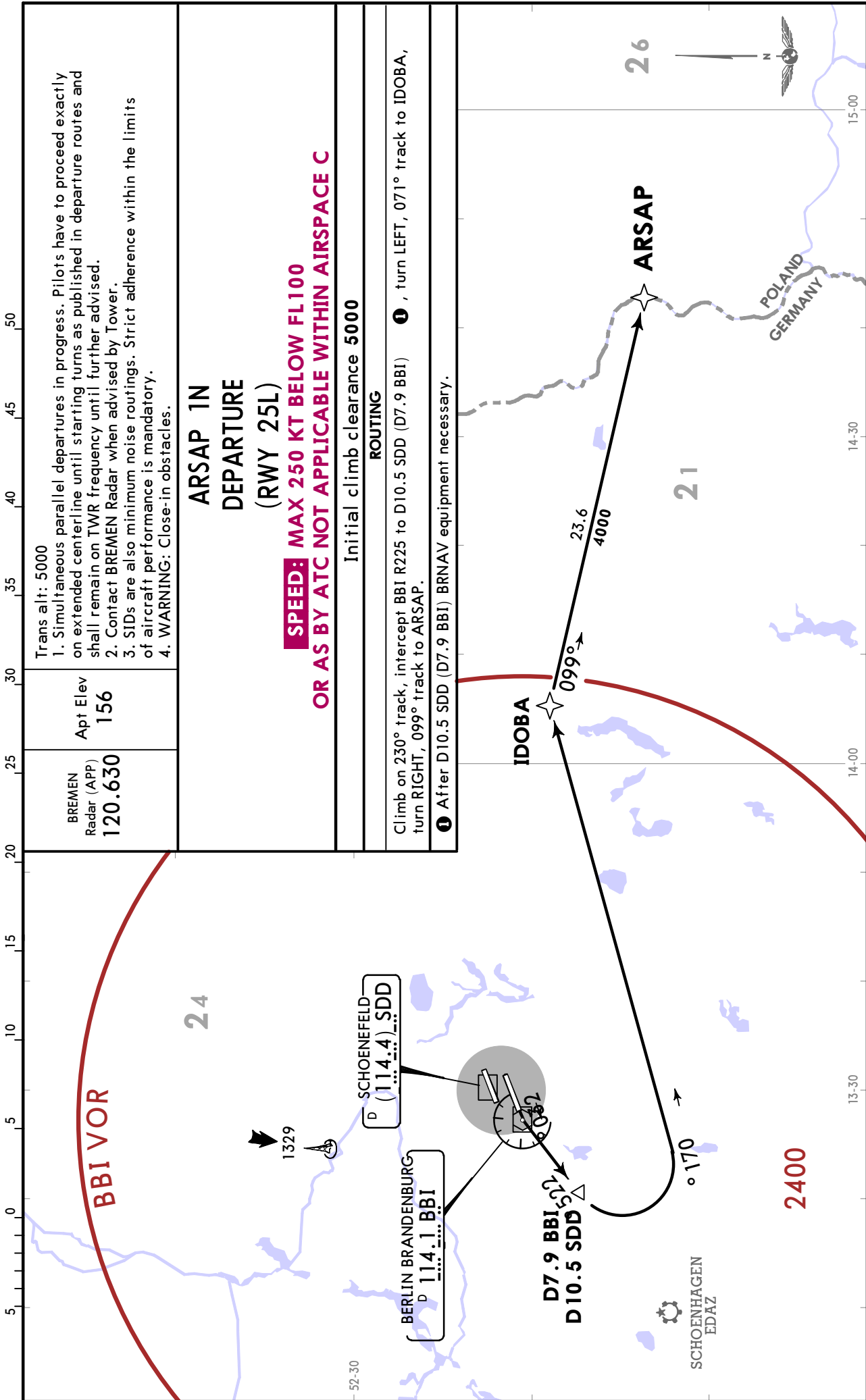
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3D

Eff 24 Mar

SID



CHANGES: None.

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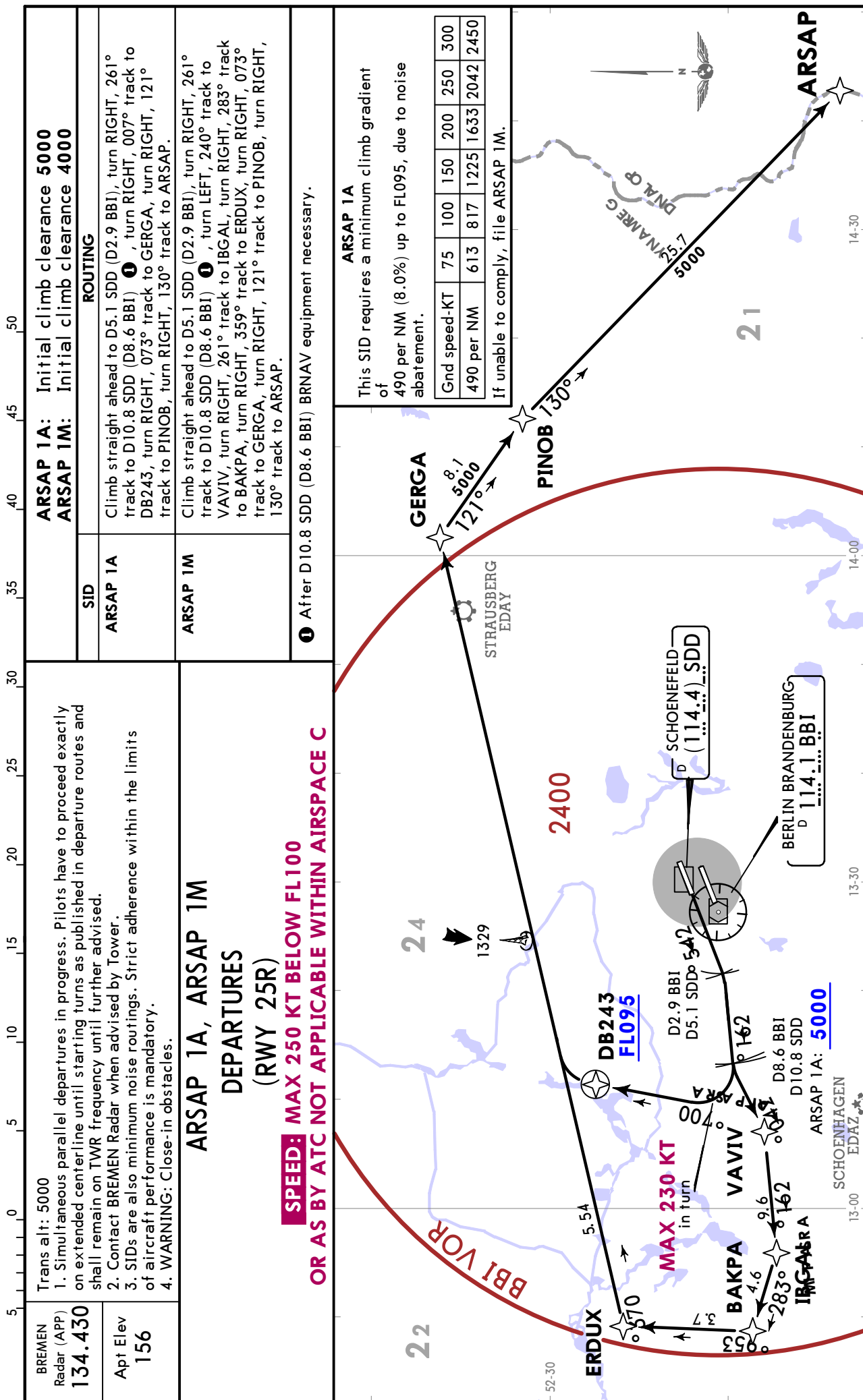
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3E

Eff 24 Mar

SID



EDDB/BER
BERLIN BRANDENBURG

 JEPPesen **BERLIN BRANDENBURG, GERMANY**

18 MAR 22 **(20-3F)** **Eff 24 Mar**

SID

BREMEN Radar (APP) 134.430	Apt Elev 156	Trans alt: 5000 1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised. 2. Contact BREMEN Radar when advised by Tower. 3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory. 4. WARNING: Close-in obstacles.
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GERGA 2B
DEPARTURE
(RWY 07L)

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



Initial climb clearance **5000**

ROUTING

Climb straight ahead to D10.6 SDD (D13.0 BBI) **1**, turn LEFT, 038° track to GERGA.

1 After D10.6 SDD (D13.0 BBI) BRNAV equipment necessary.

CHANGES: SID GERGA 1B renumbered 2B & revised; SID GERGA 1D withdrawn.

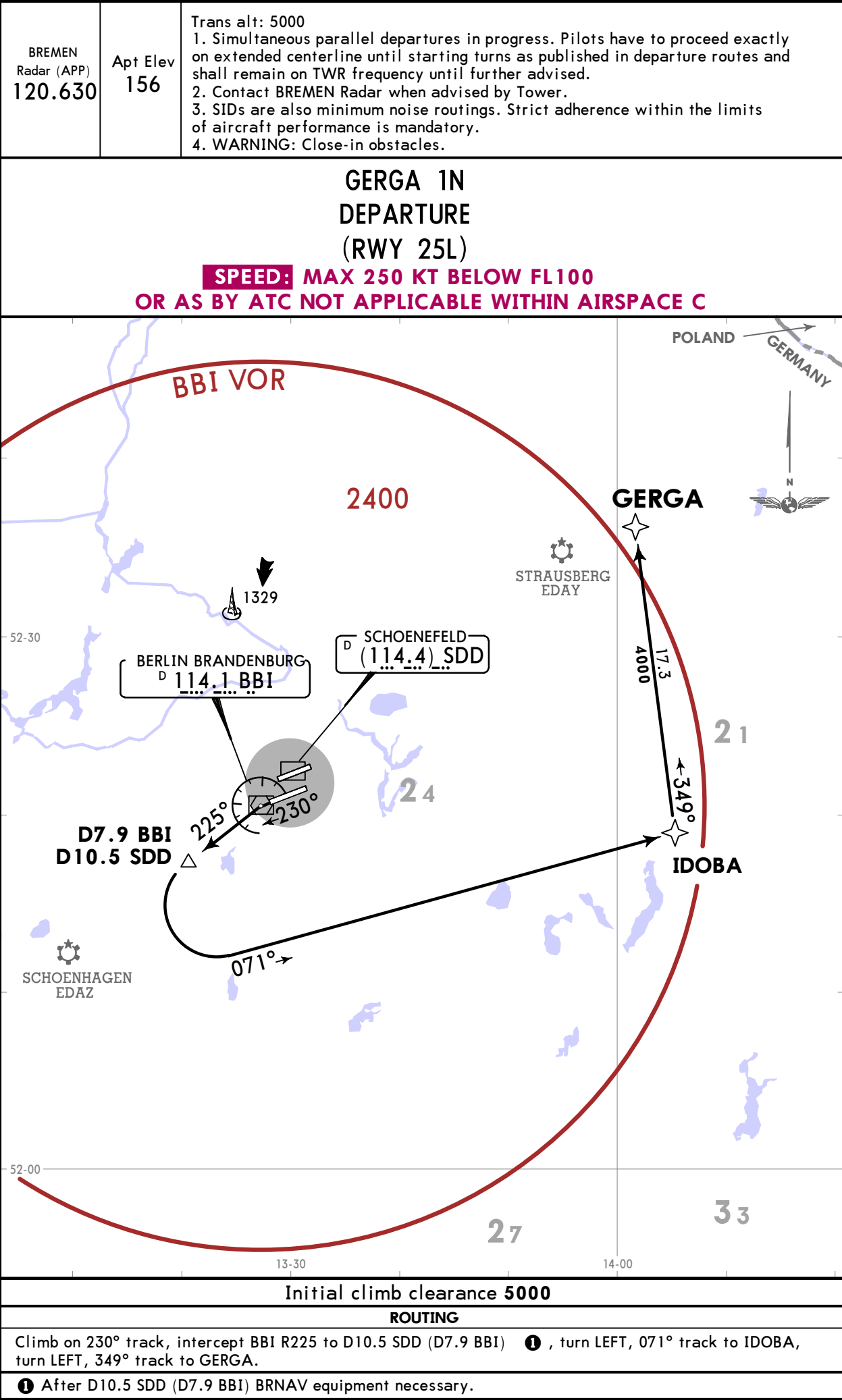
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 JEPPESSEN **BERLIN BRANDENBURG, GERMANY**

18 MAR 22 **(20-3H)** **Eff 24 Mar**

SID



EDDB/BER

BERLIN BRANDENBURG

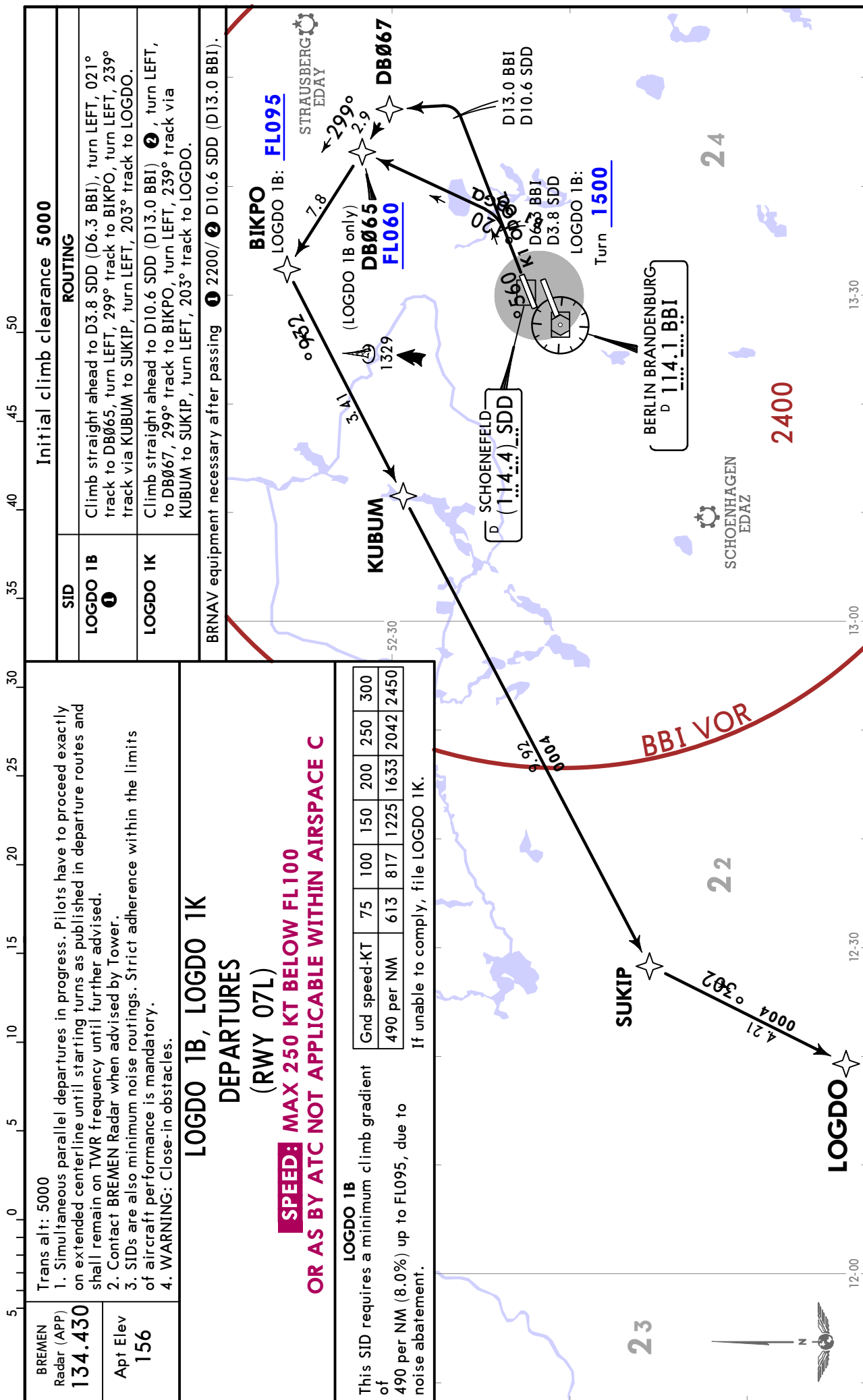
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3K

Eff 24 Mar

SID



EDDB/BER
BERLIN BRANDENBURG

JEPPESEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3L1

Eff 24 Mar

SID

Initial climb clearance **5000**

ROUTING

Climb on 230° track, intercept BBI R225 to D7.9 BBI (D10.5 SDD) **1**, turn RIGHT, 244° track to LULUL, turn RIGHT, 254° track to ESIKA, 253° track to LOGDO.

1 After D7.9 BBI (D10.5 SDD) BRNAV equipment necessary.

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.

2. Contact BREMEN Radar when advised by Tower.

3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.

4. WARNING: Close-in obstacles.

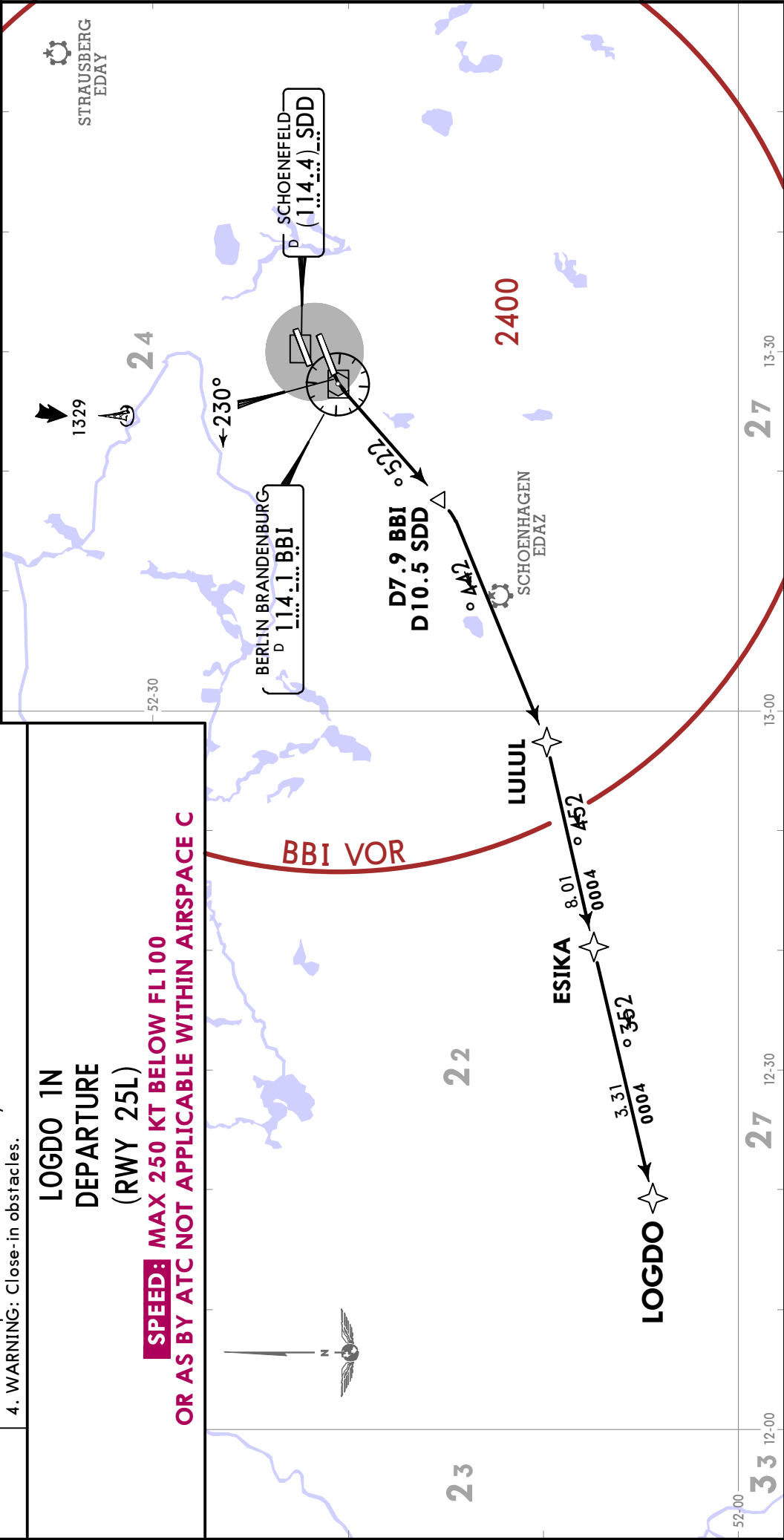
LOGDO 1N

DEPARTURE

(RWY 25L)

SPEED: MAX 250 KT BELOW FL100

OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C

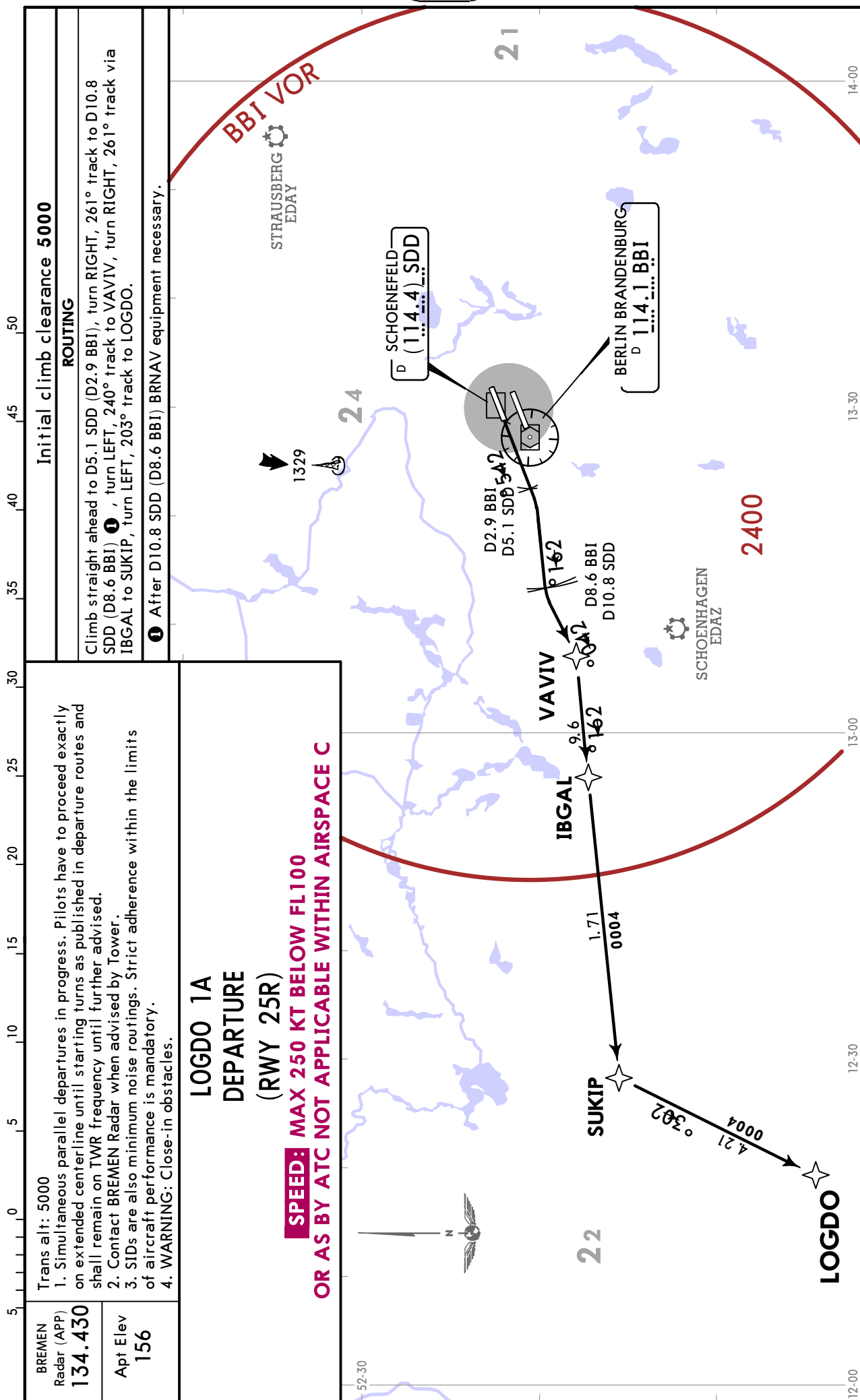


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BERLIN BRANDENBURG

JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-31 2

Eff 24 Mar**SID**

CHANGES: HLZ SIDs withdrawn; LOGDO SID established.

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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22 (20-3L3) Eff 24 Mar

SID

BREMEN
Radar (APP)
134.430

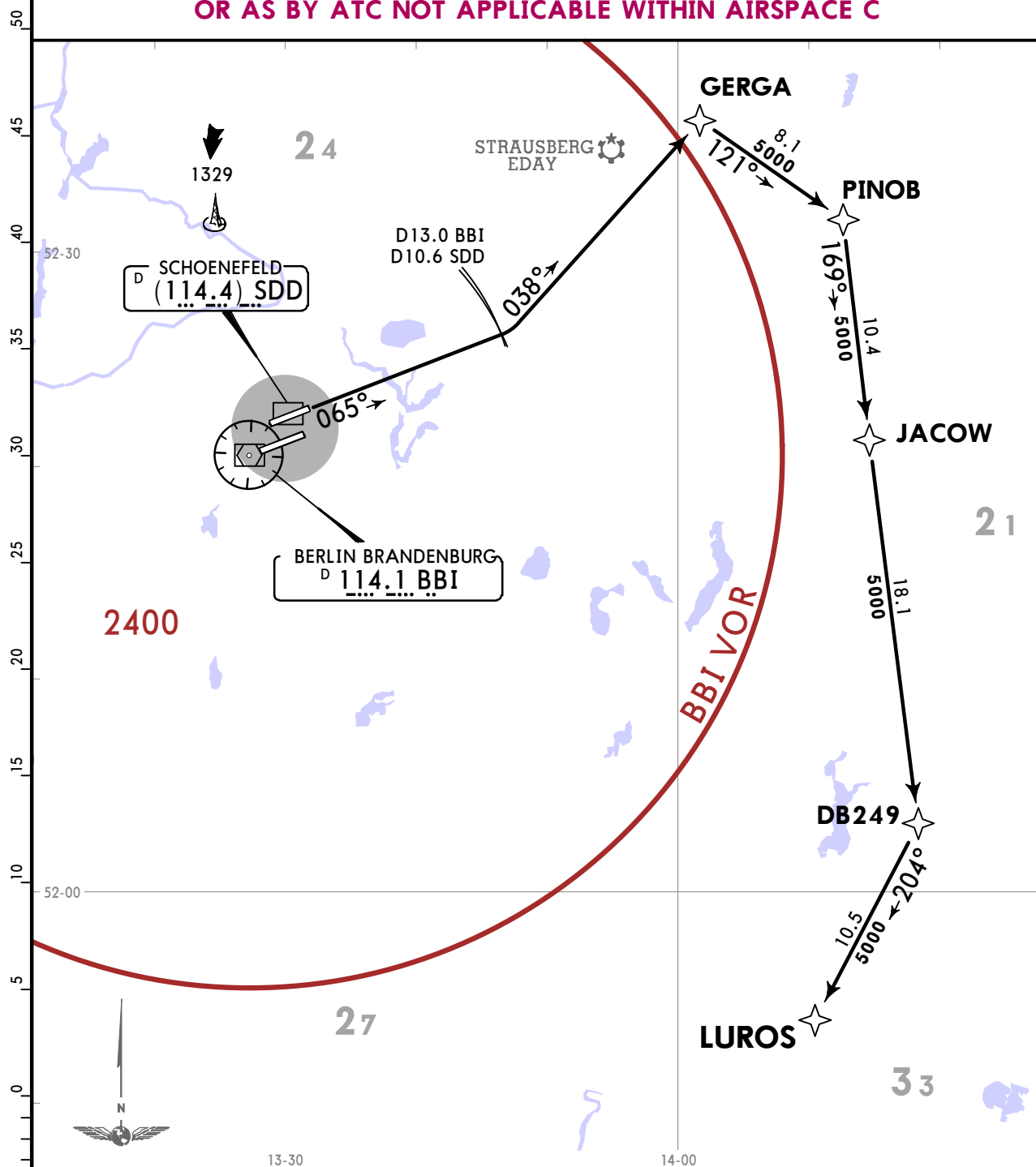
Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. **WARNING:** Close-in obstacles.

**LUROS 2B
DEPARTURE
(RWY 07L)**

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



Initial climb clearance	5000
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ROUTING

Climb straight ahead to D10.6 SDD (D13.0 BBI) ❶, turn LEFT, 038° track to GERGA, turn RIGHT, 121° track to PINOB, turn RIGHT, 169° track via JACOW to DB249, turn RIGHT, 204° track to LUROS.

❗ After D10.6 SDD (D13.0 BBI) BRNAV equipment necessary.

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JEPPesen BERLIN BRANDENBURG, GERMANY

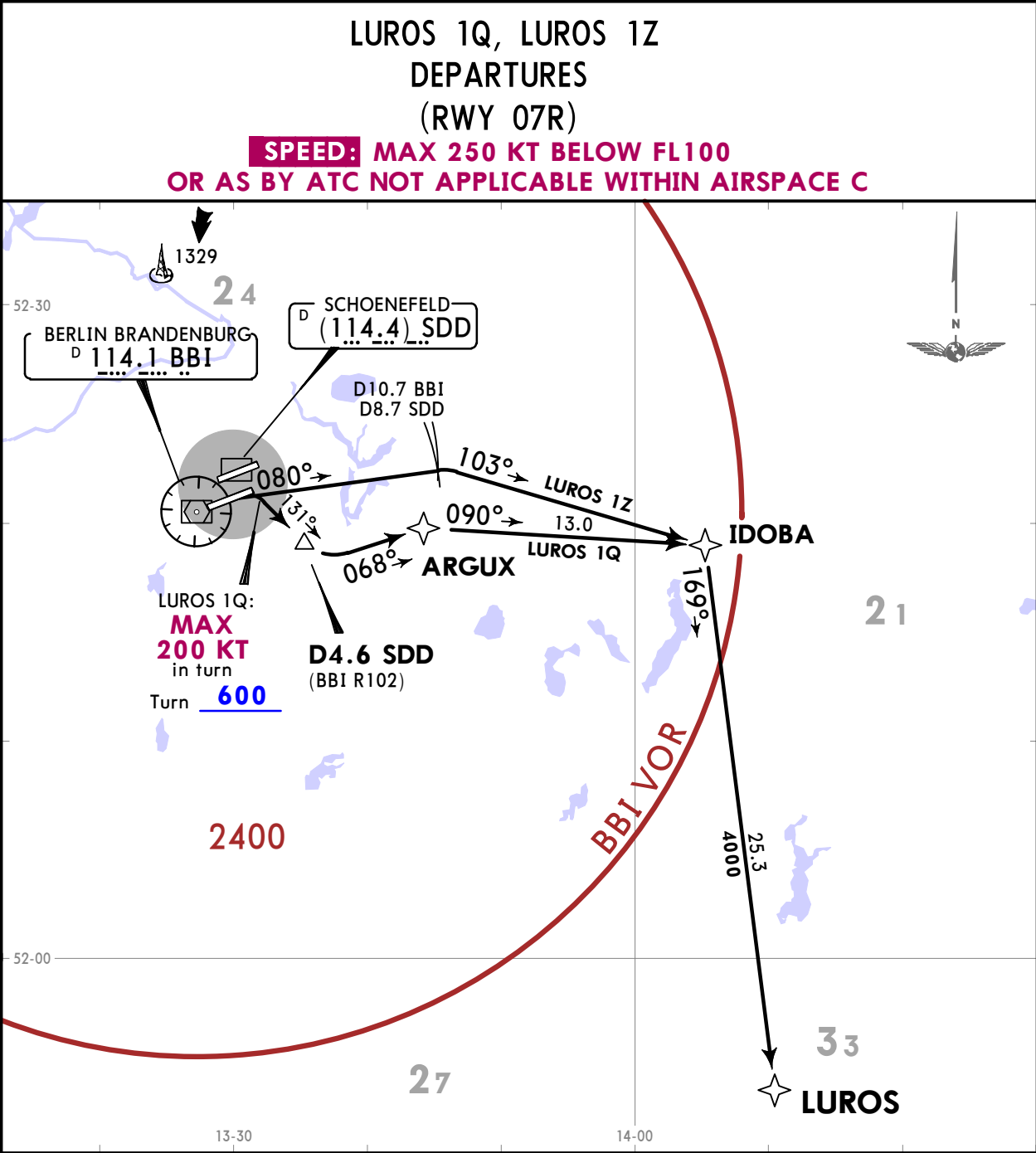
18 MAR 22 (20-3L4) Eff 24 Mar

SID

BREMEN
Radar (APP)
120.630

Apt Elev
156

Trans alt: 5000
1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. WARNING: Close-in obstacles.



LUROS 1Q						
This SID requires a minimum climb gradient of 490 per NM (8.0%) until passing 5000, due to airspace structure.						
Gnd speed-KT	75	100	150	200	250	300
490 per NM	613	817	1225	1633	2042	2450
LUROS 1Q: Initial climb clearance 5000						
LUROS 1Z: Initial climb clearance 4000						
SID	ROUTING					
LUROS 1Q ①	Climb to 600, turn RIGHT, 131° track to D4.6 SDD ②, turn LEFT, 068° track to ARGUX, turn RIGHT, 090° track to IDOBA, turn RIGHT, 169° track to LUROS.					
LUROS 1Z By ATC	On 080° track to D8.7 SDD (D10.7 BBI) ③, turn RIGHT, 103° track to IDOBA, turn RIGHT, 169° track to LUROS.					
① Noise preferential SID to IDOBA. BRNAV equipment necessary after: ② D4.6 SDD/ ③ D8.7 SDD (D10.7 BBI).						

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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22 (20-3L5)

Eff 24 Mar**SID**

BREMEN
Radar (APP)
120.630

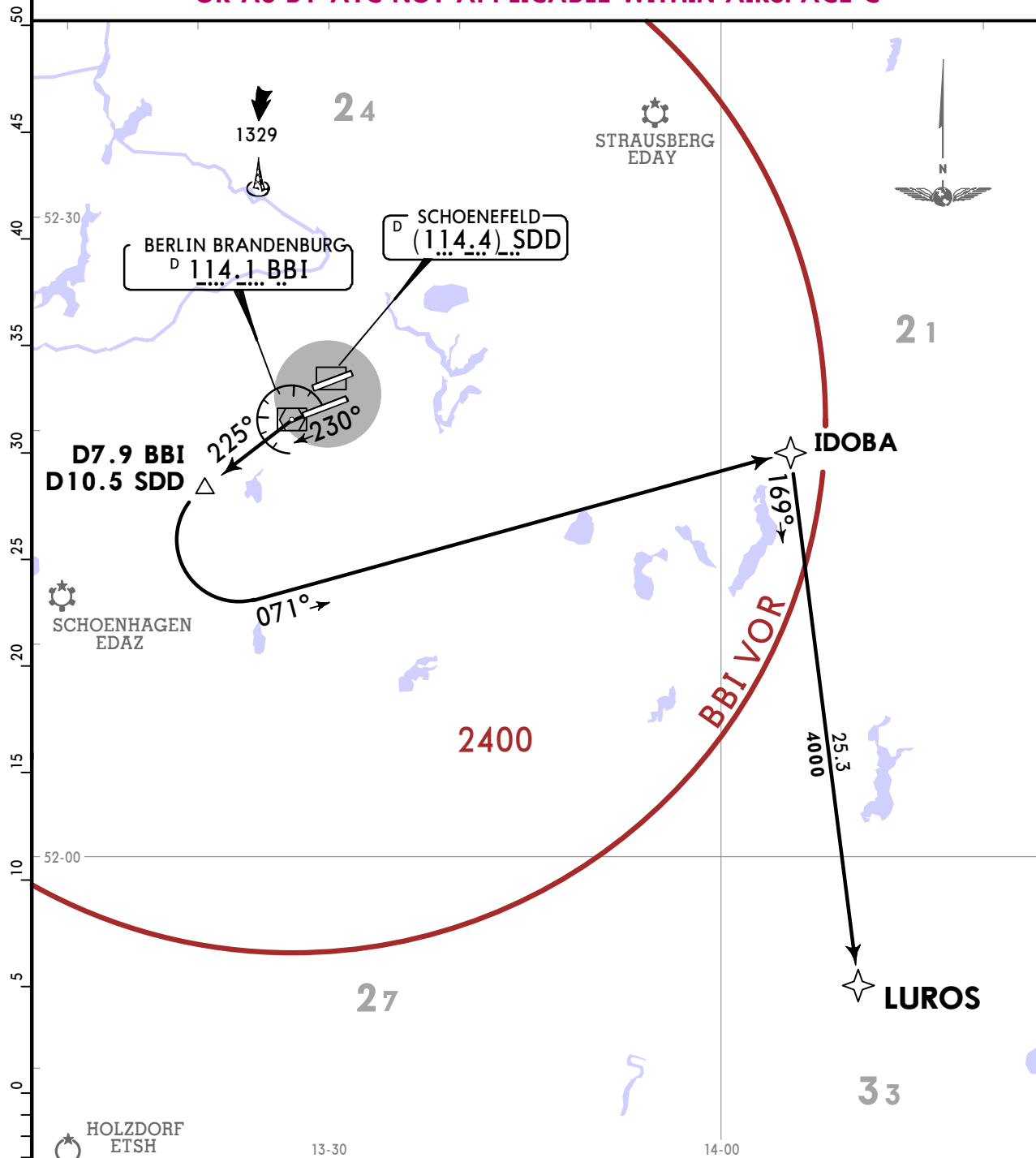
Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. **WARNING:** Close-in obstacles.

**LUROS 1N
DEPARTURE
(RWY 25L)**

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

Initial climb clearance **5000**

ROUTING

Climb on 230° track, intercept BBI R225 to D10.5 SDD (D7.9 BBI) ❶, turn LEFT, 071° track to IDOBA, turn RIGHT, 169° track to LUROS.

❶ After D10.5 SDD (D7.9 BBI) BRNAV equipment necessary.

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BERLIN BRANDENBURG



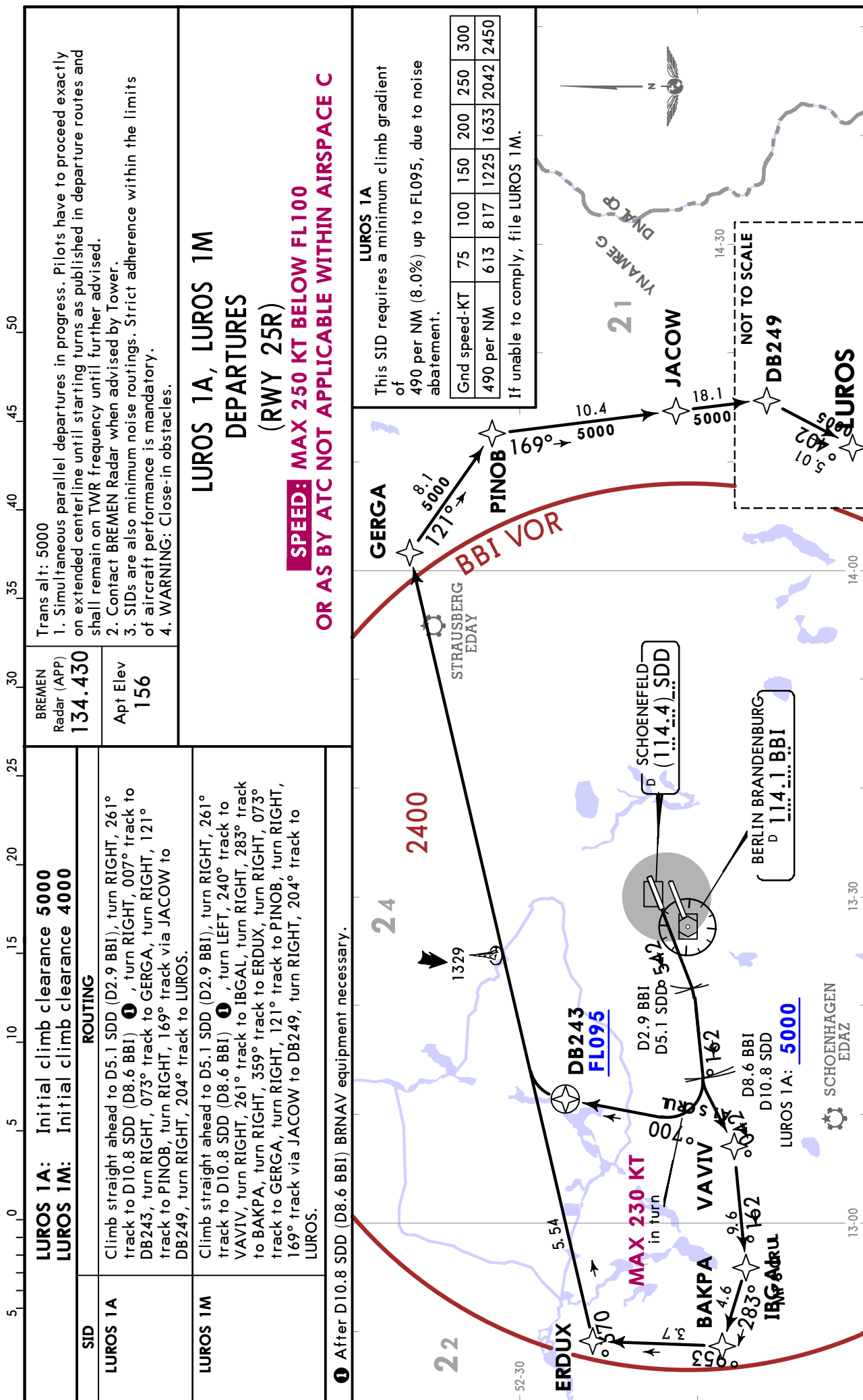
JEPPESSEN BERLIN BRANDENBURG, GERMANY

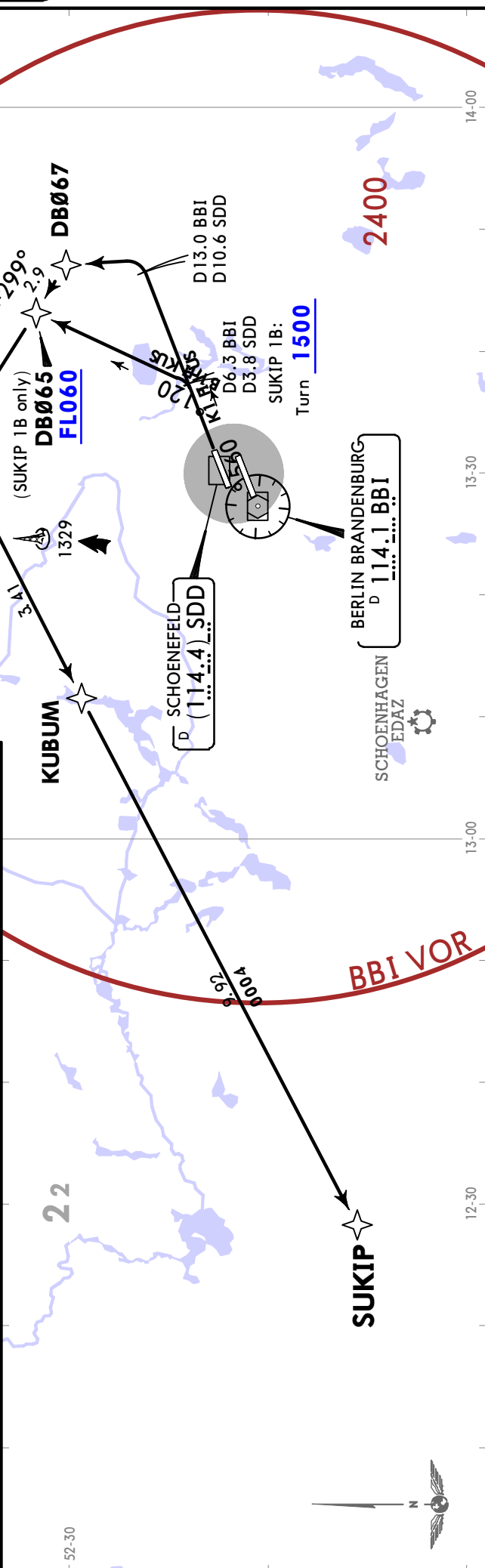
18 MAR 22

20-3L6

Eff 24 Mar

SID





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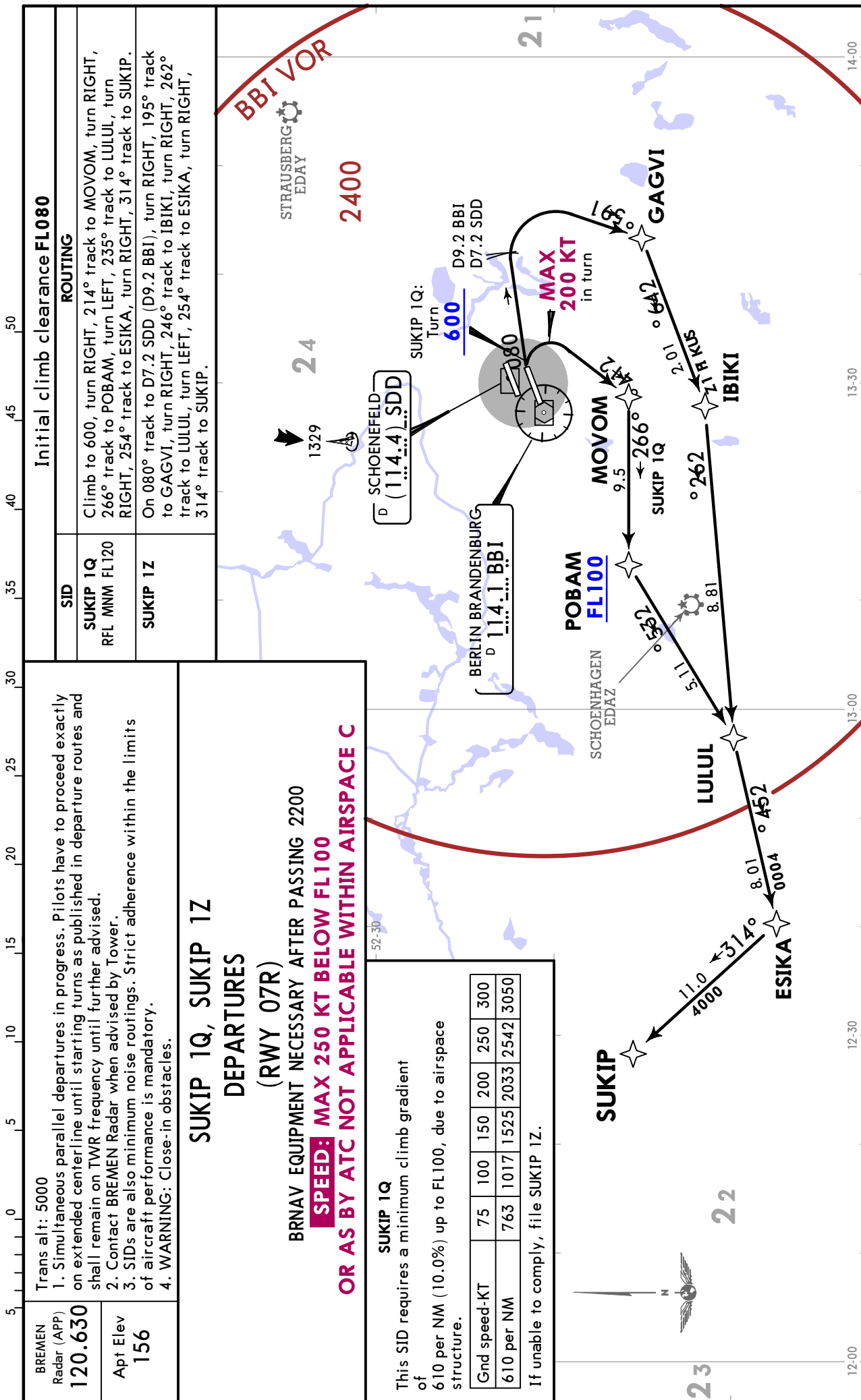
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3L8

Eff 24 Mar

SID



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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22 (20-3M) Eff 24 Mar

SID

BREMEN
Radar (APP)
120.630

Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.

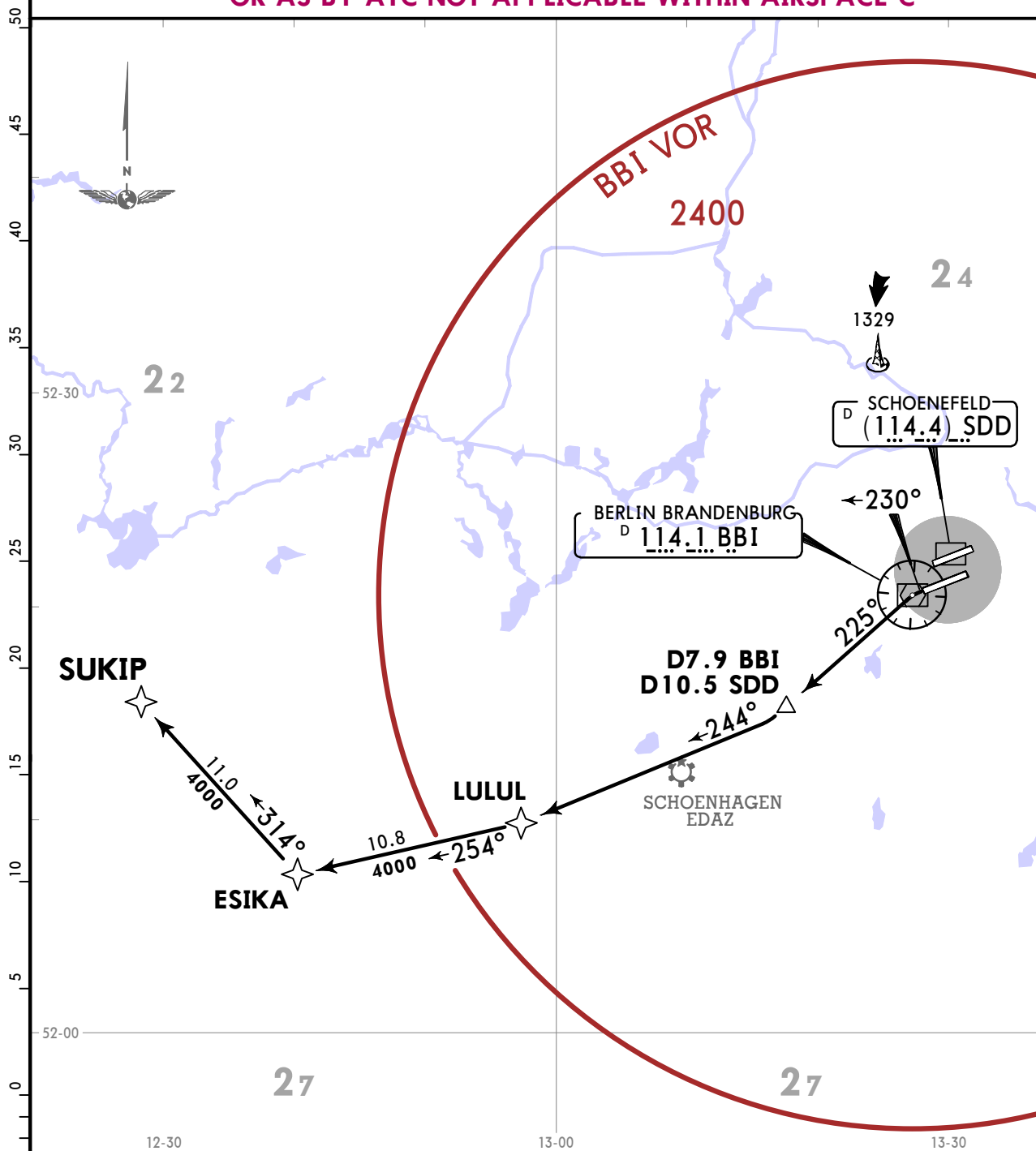
2. Contact BREMEN Radar when advised by Tower.

3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.

4. WARNING: Close-in obstacles.

SUKIP 1N
DEPARTURE
(RWY 25L)

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



Initial climb clearance 5000

ROUTING

Climb on 230° track, intercept BBI R225 to D7.9 BBI (D10.5 SDD) ①, turn RIGHT, 244° track to LULUL, turn RIGHT, 254° track to ESIKA, turn RIGHT, 314° track to SUKIP.

① After D7.9 BBI (D10.5 SDD) BRNAV equipment necessary.

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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3P

Eff 24 Mar**SID**

BREMEN
Radar (APP)
120.630

Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. **WARNING:** Close-in obstacles.

ROKMU 1P [ROKM1P]

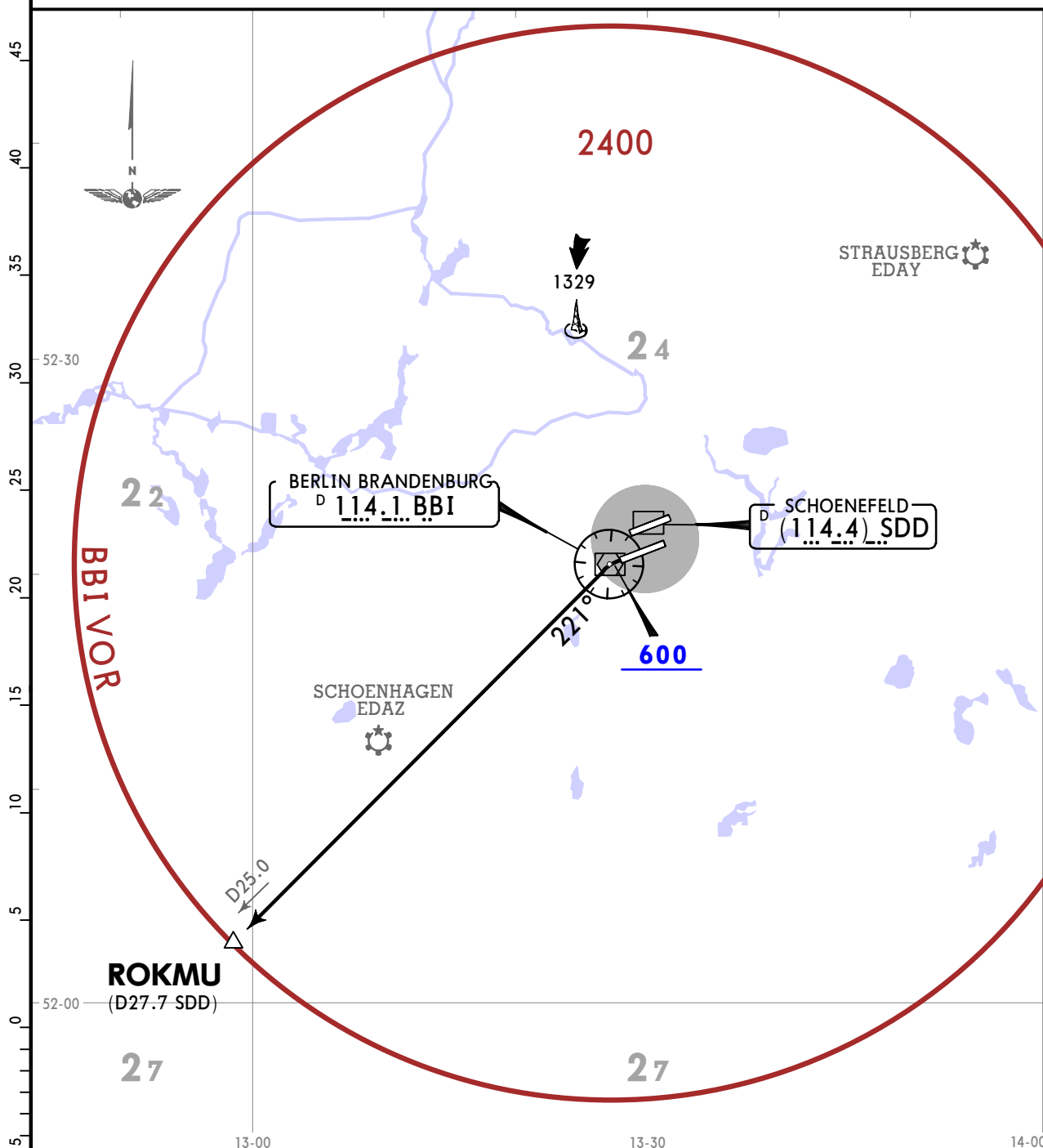
DEPARTURE

(RWY 25L)

ONLY FOR NON BRNAV EQUIPPED ACFT

ONLY AVAILABLE IF VORDME BBI OR VOR BBI/DME SDD ARE OPERATIONAL

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

Initial climb clearance **4000**

ROUTING

Climb on runway track to 600, turn LEFT, intercept BBI R221 to ROKMU.

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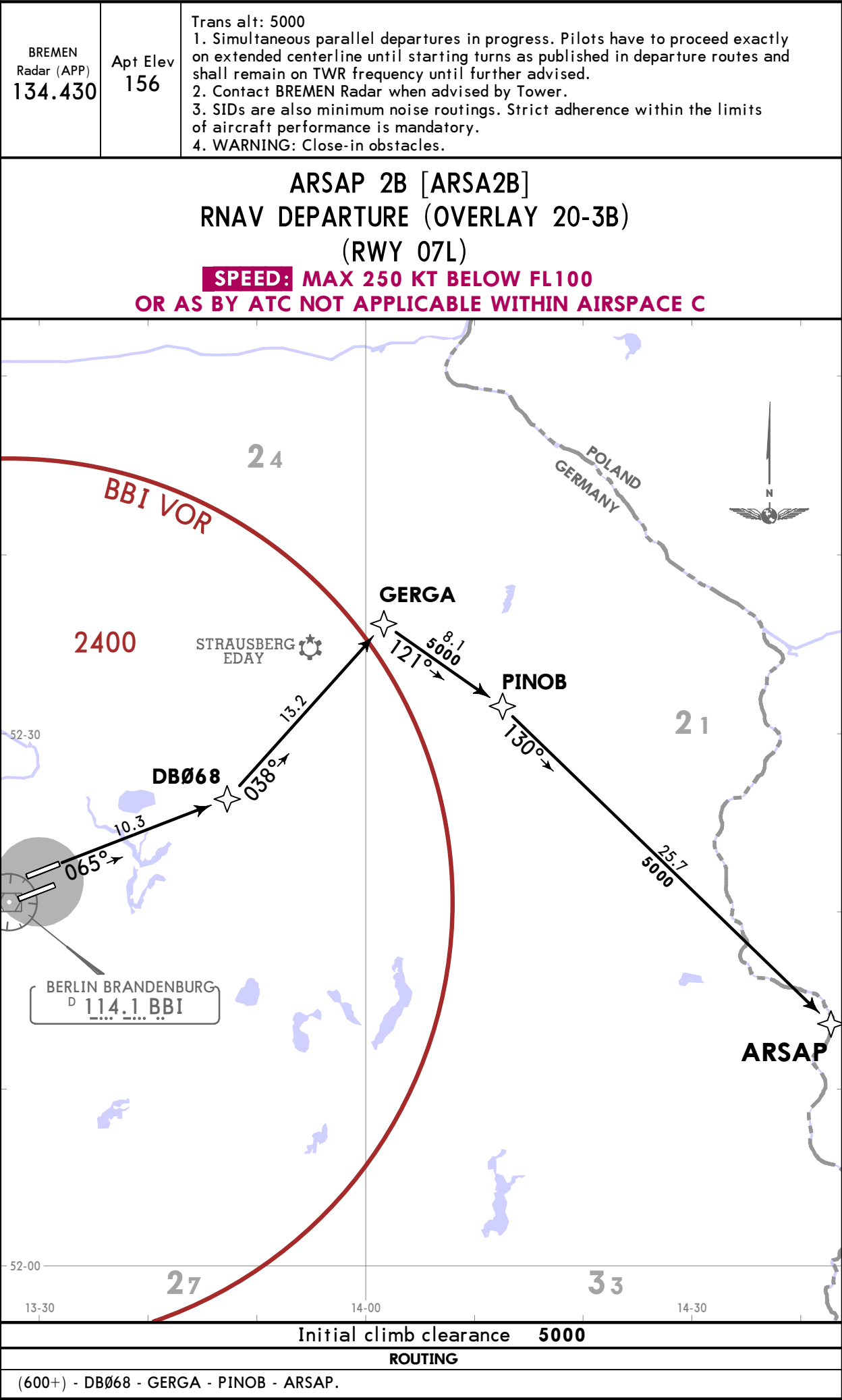
JEPPESEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3Q

Eff 24 Mar

RNAV SID (OVERLAY)



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BERLIN BRANDENBURG

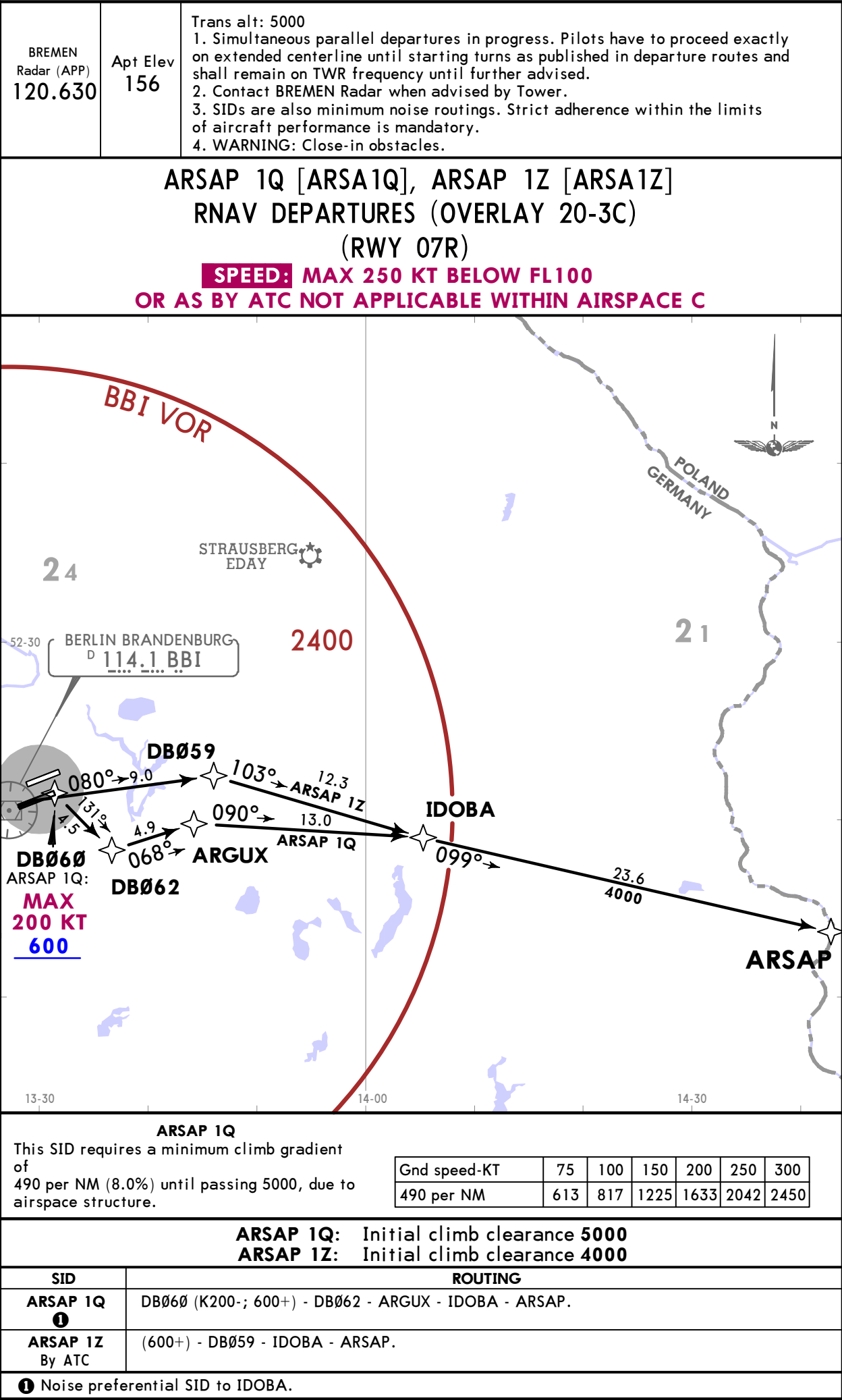
JEPPESEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3S

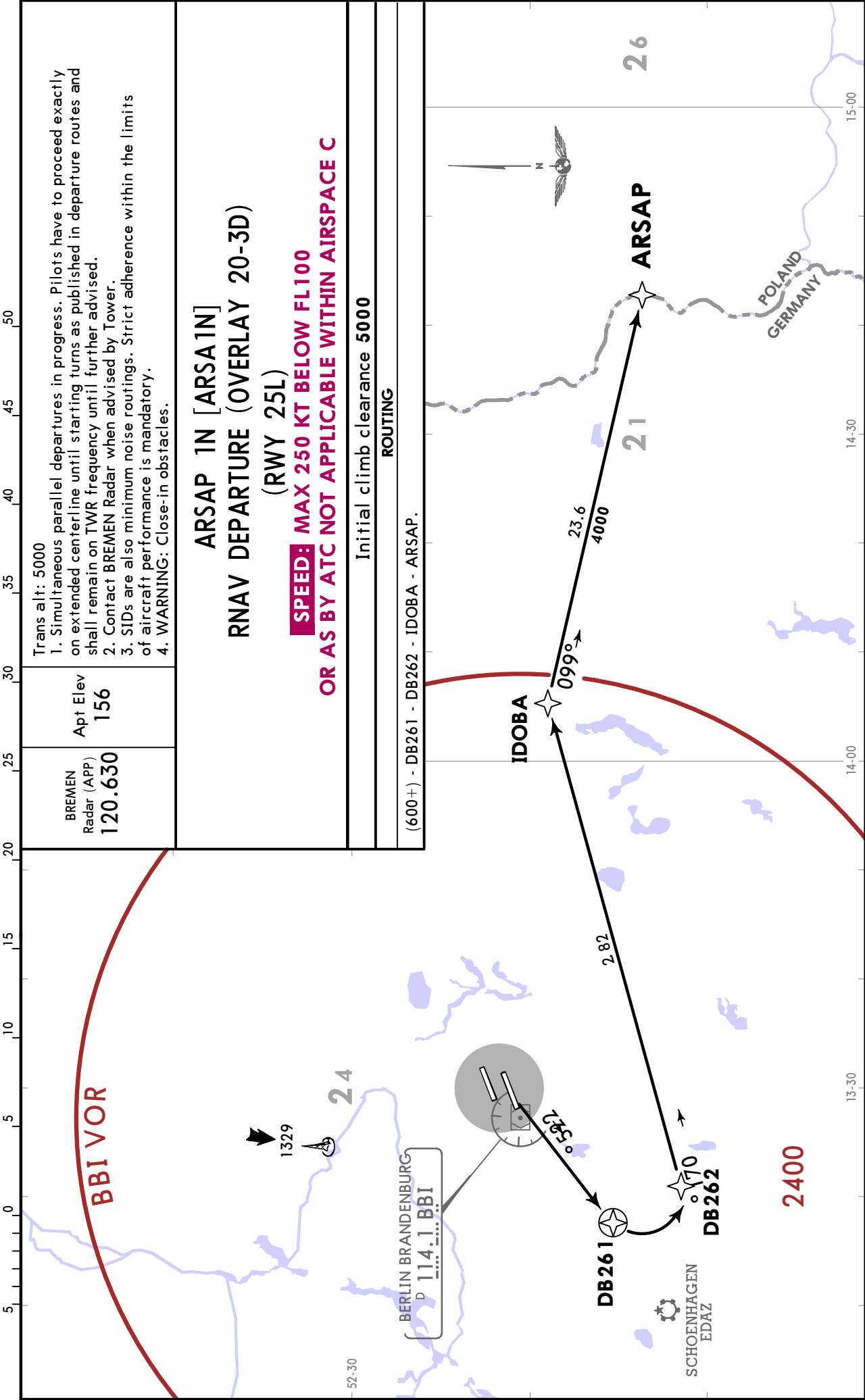
Eff 24 Mar

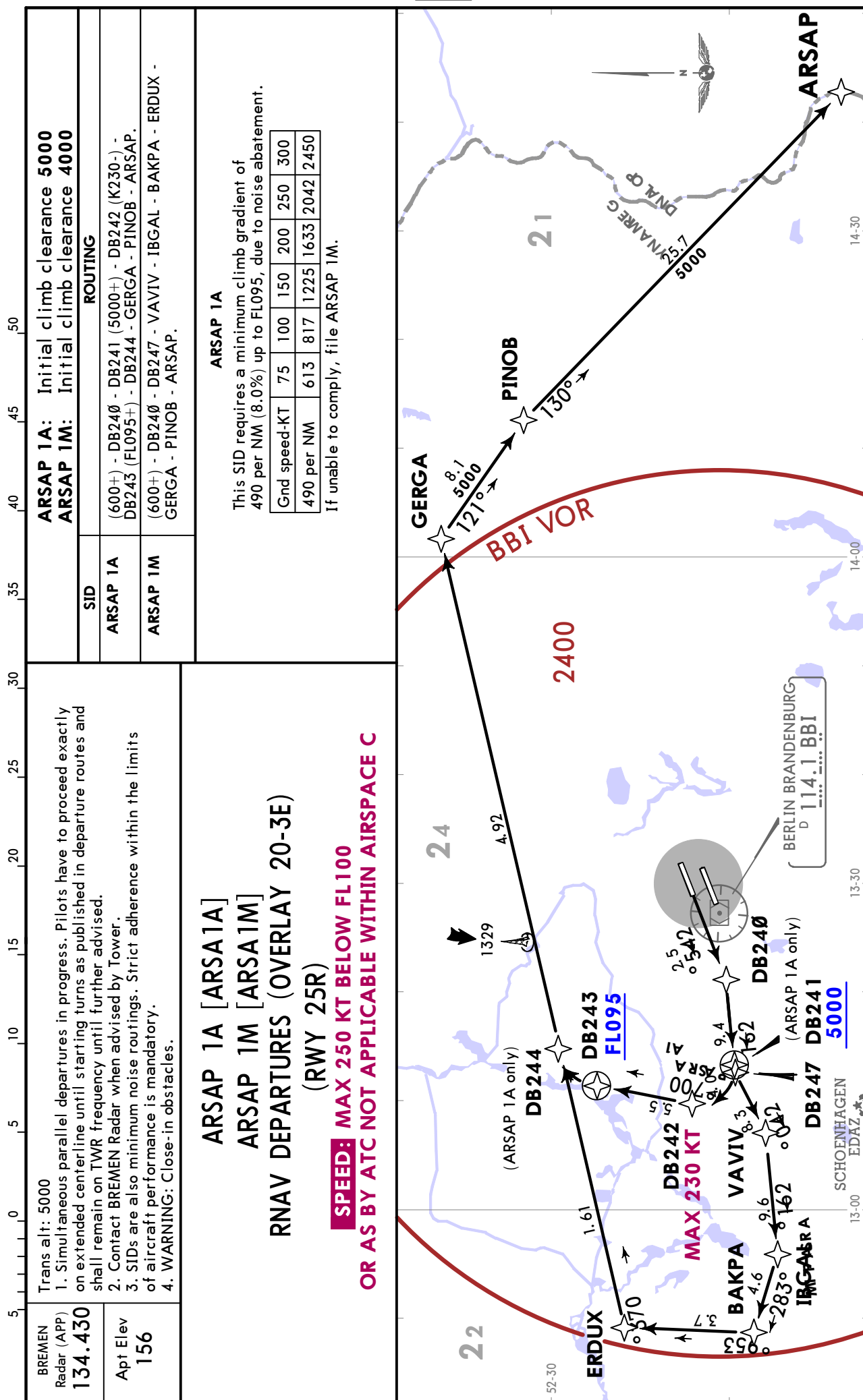
RNAV SID (OVERLAY)



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JEPPesen BERLIN BRANDENBURG, GERMANY
18 MAR 22 20-3T Eff 24 Mar RNAV SID (OVERLAY)





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18 MAR 22

20-3V

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN Radar (APP) 134.430	Apt Elev 156	Trans alt: 5000 1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised. 2. Contact BREMEN Radar when advised by Tower. 3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory. 4. WARNING: Close-in obstacles.
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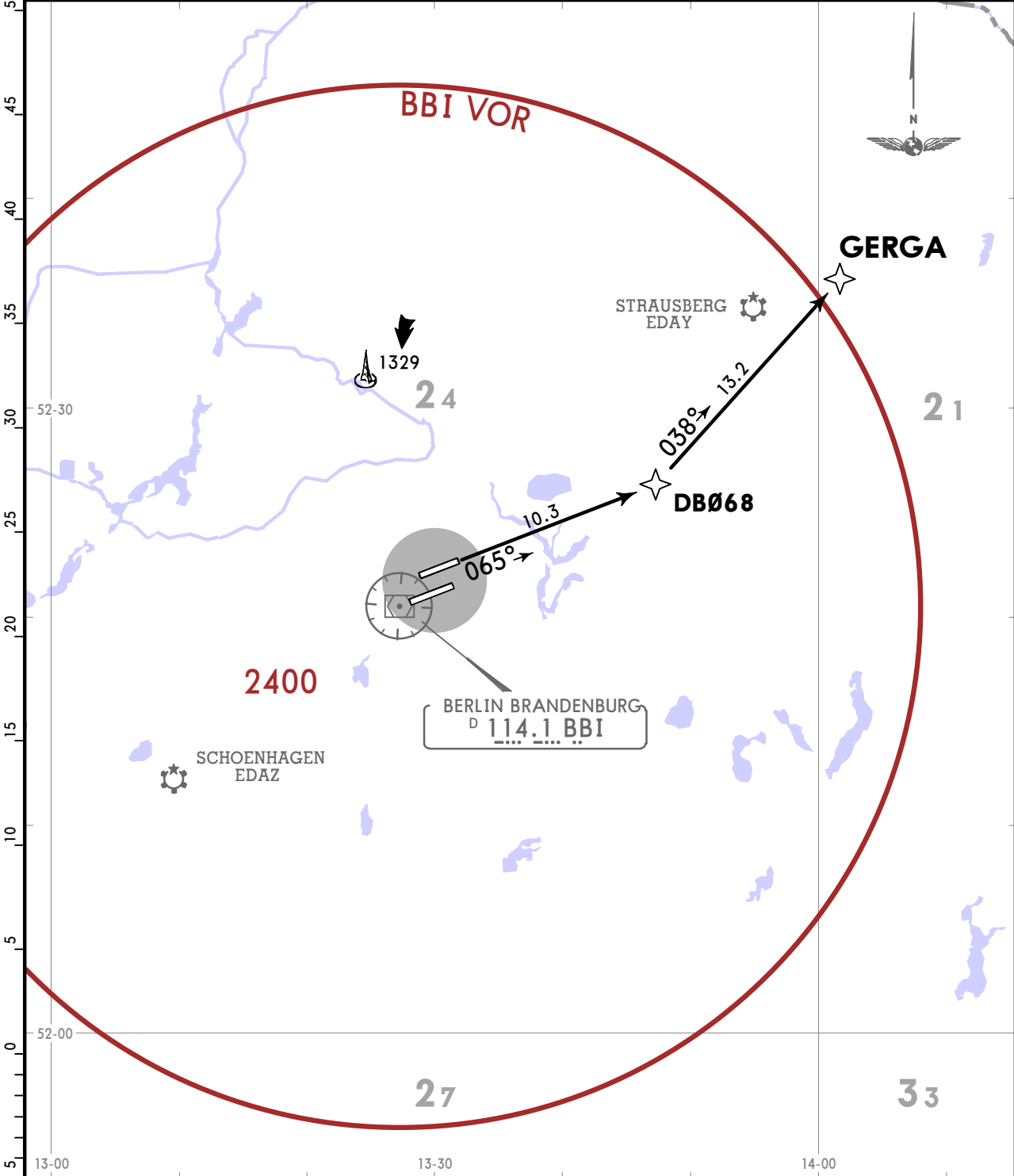
GERGA 2B [GERG2B]

RNAV DEPARTURE (OVERLAY 20-3F)

(RWY 07L)

SPEED: MAX 250 KT BELOW FL100

OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C



Initial climb clearance 5000
ROUTING
(600+) - DB068 - Gerga.

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BERLIN BRANDENBURG

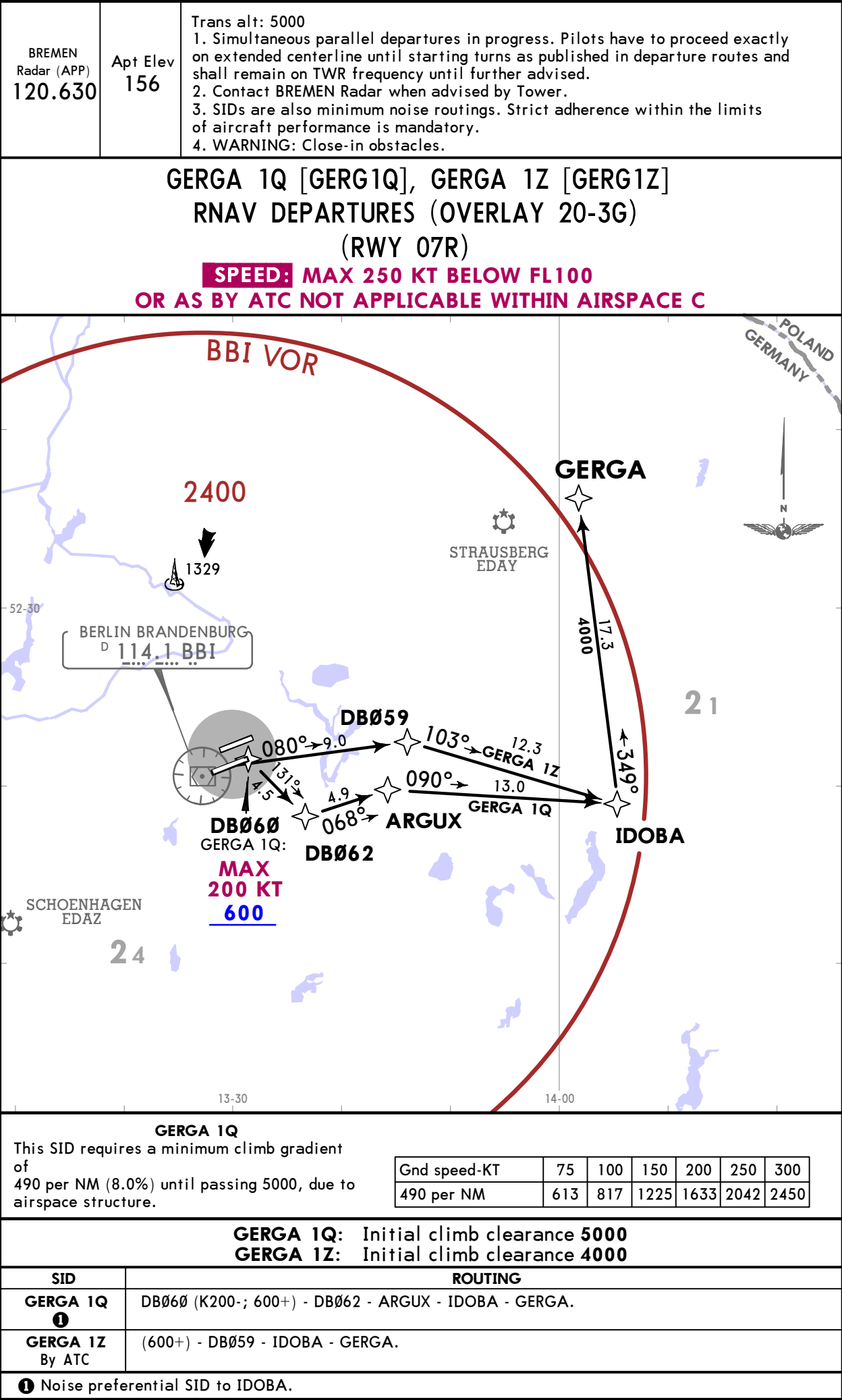
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3V1

Eff 24 Mar

RNAV SID (OVERLAY)



EDDB/BER
BERLIN BRANDENBURG

JEPPESSEN BERLIN BRANDENBURG, GERMANY

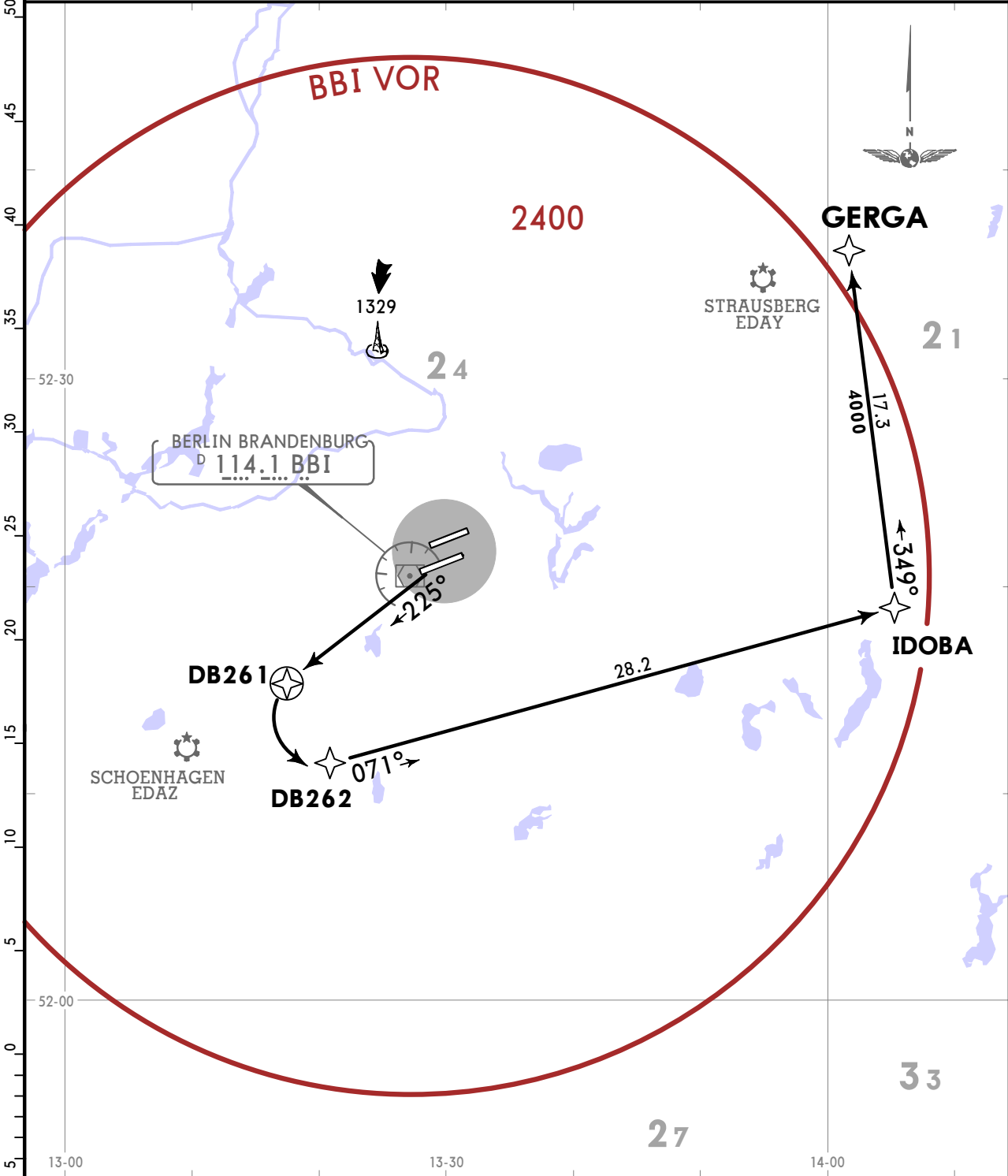
18 MAR 22 (20-3V2) Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN Radar (APP) 120.630	Apt Elev 156	Trans alt: 5000 1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised. 2. Contact BREMEN Radar when advised by Tower. 3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory. 4. WARNING: Close-in obstacles.
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GERGA 1N [GERG1N]
RNAV DEPARTURE (OVERLAY 20-3H)
(RWY 25L)

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



Initial climb clearance 5000
ROUTING
(600+) - DB261 - DB262 - IDOBA - Gerga.

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BERLIN BRANDENBURG

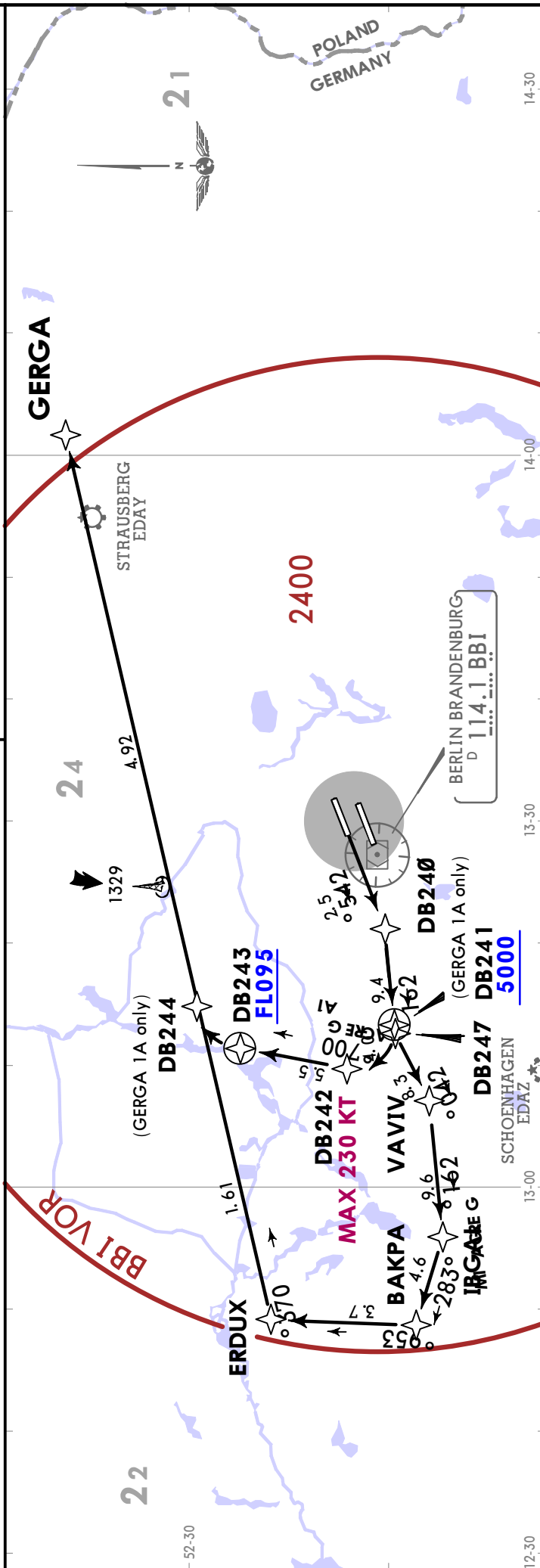
18 MAR 22

20-3V3

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN Radar (APP) 134.430		Trans alt: 5000 1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised. 2. Contact BREMEN Radar when advised by Tower. 3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory. 4. WARNING: Close-in obstacles.																							
Apt Elev 156																									
		GERGA 1A [GERG1A] GERGA 1M [GERG1M] RNAV DEPARTURES (OVERLAY 20-3J) (RWY 25R) SPEED: MAX 250 KT BELOW FL100 OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C																							
		GERGA 1A This SID requires a minimum climb gradient of 490 per NM (8.0%) up to FL095, due to noise abatement. <table><tr><td>Gnd speed-KT</td><td>75</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td></tr><tr><td>490 per NM</td><td>613</td><td>817</td><td>1225</td><td>1633</td><td>2042</td><td>2450</td></tr></table> If unable to comply, file GERGA 1M.										Gnd speed-KT	75	100	150	200	250	300	490 per NM	613	817	1225	1633	2042	2450
Gnd speed-KT	75	100	150	200	250	300																			
490 per NM	613	817	1225	1633	2042	2450																			
		GERGA 1A: Initial climb clearance 5000 GERGA 1M: Initial climb clearance 4000																							
		ROUTING																							
		GERGA 1A (600+) - DB240 - DB241 (5000+) - DB242 (K230-) - DB243 (FL095+) - DB244 - GERGA.																							
		GERGA 1M (600+) - DB240 - DB247 - VAVIV - IBGAL - BAKPA - ERDUX - GERGA.																							



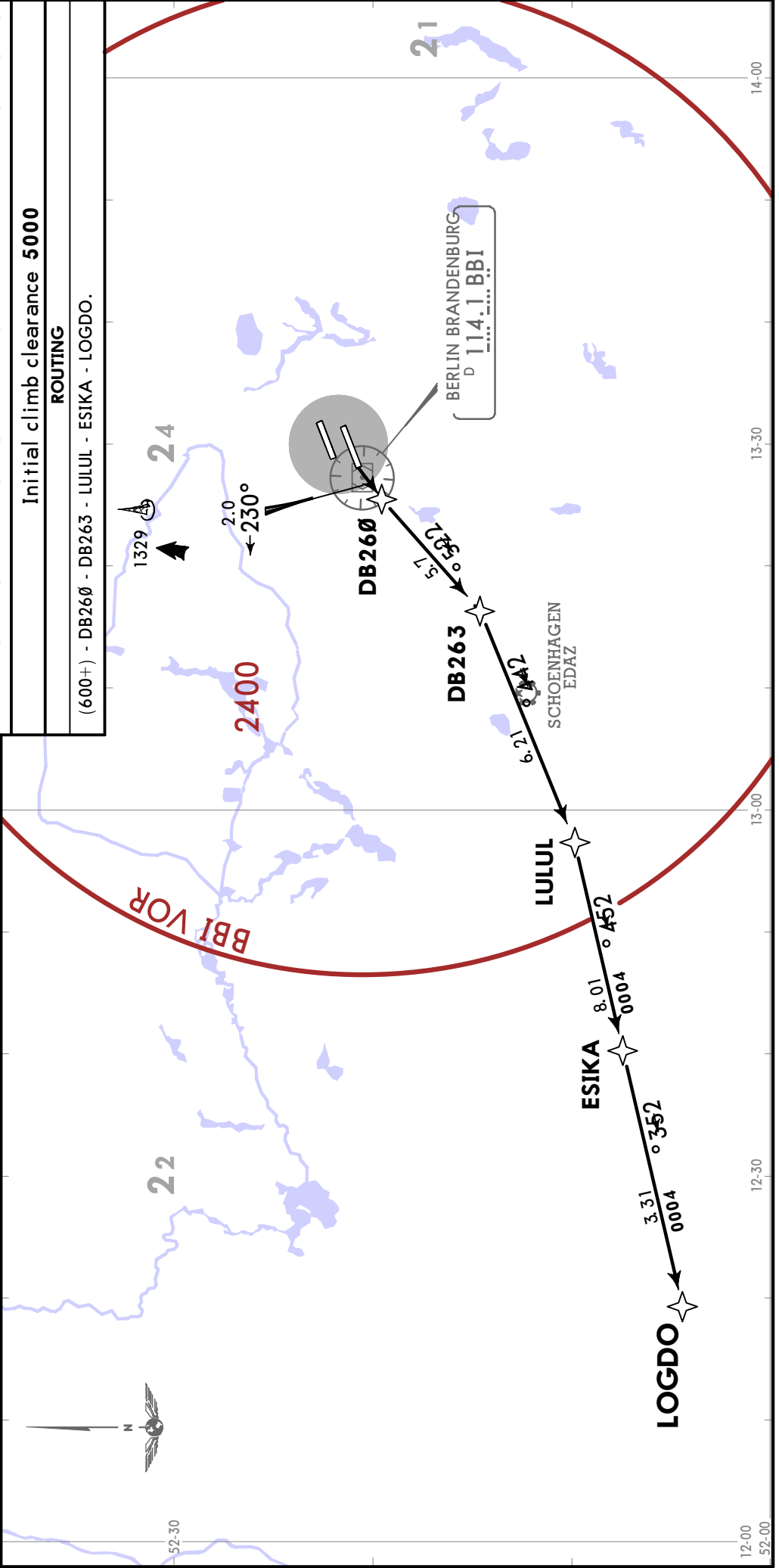
EDDB/BER
BERLIN BRANDENBURG

JEPPesen BERLIN BRANDENBURG, GERMANY
18 MAR 22 (20-3V6) Eff 24 Mar RNAV SID (OVERLAY)

LOGDO 1N [LOGD1N]
RNAV DEPARTURES (OVERLAY 20-3L1)
(RWY 25L)
SPEED: MAX 250 KT BELOW FL100
OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C

Initial climb clearance **5000**
ROUTING
(600+) - DB260 - DB263 - LULUL - ESIKA - LOGDO.

BREMEN
Radar (APP)
120.630
Apt Elev
156
Trans alt: 5000
1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. WARNING: Close-in obstacles.



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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

(20-3V7)

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN
Radar (APP)
134.430

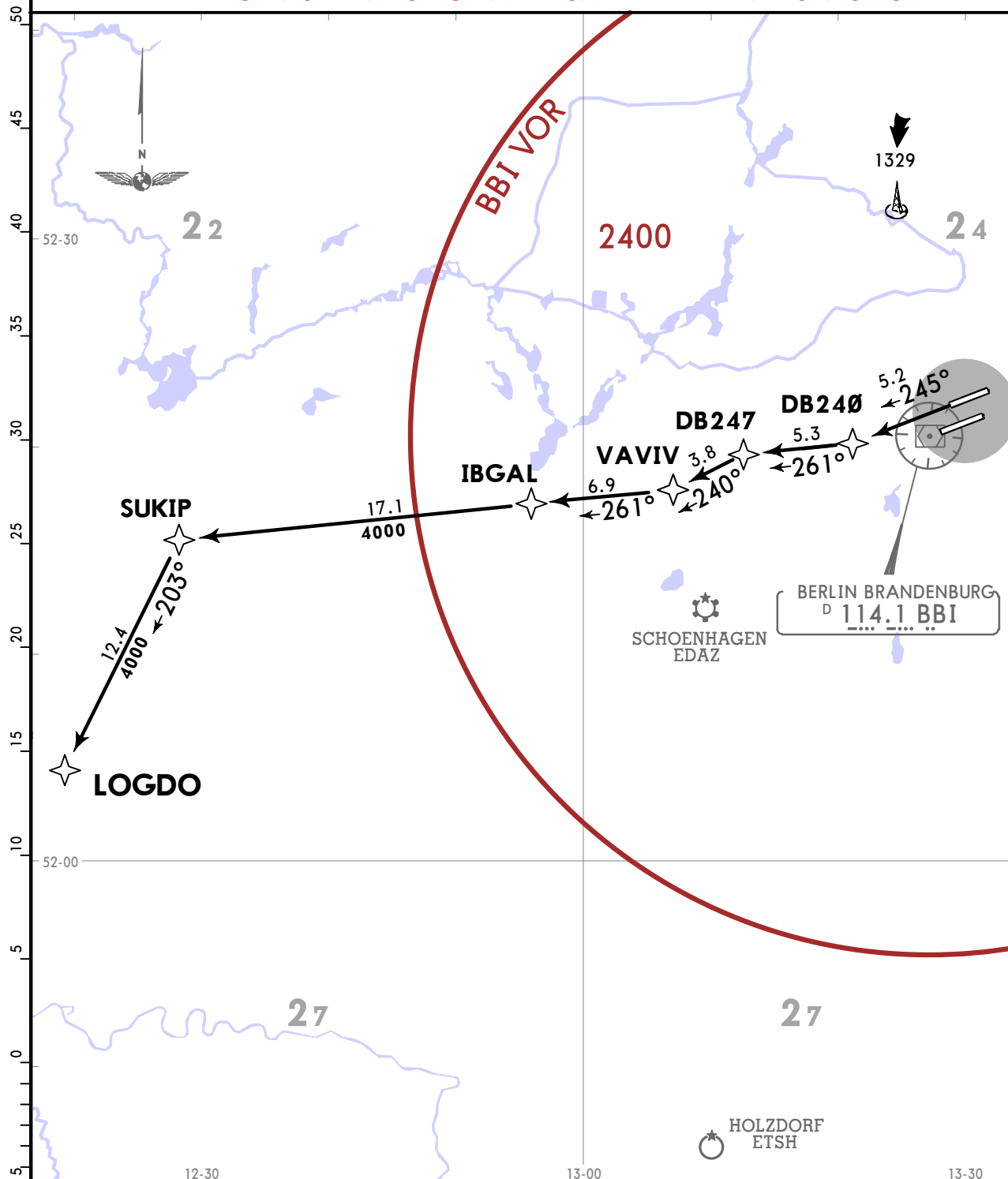
Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. WARNING: Close-in obstacles.

**LOGDO 1A [LOGD1A]
RNAV DEPARTURES (OVERLAY 20-3L2)
(RWY 25R)**

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



Initial climb clearance 5000

ROUTING

(600+) - DB240 - DB247 - VAVIV - IBGAL - SUKIP - LOGDO.

CHANGES: ODLUN RNAV SIDs withdrawn; LOGDO RNAV SID established.

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JEPPesen BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3V8

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN
Radar (APP)
134.430

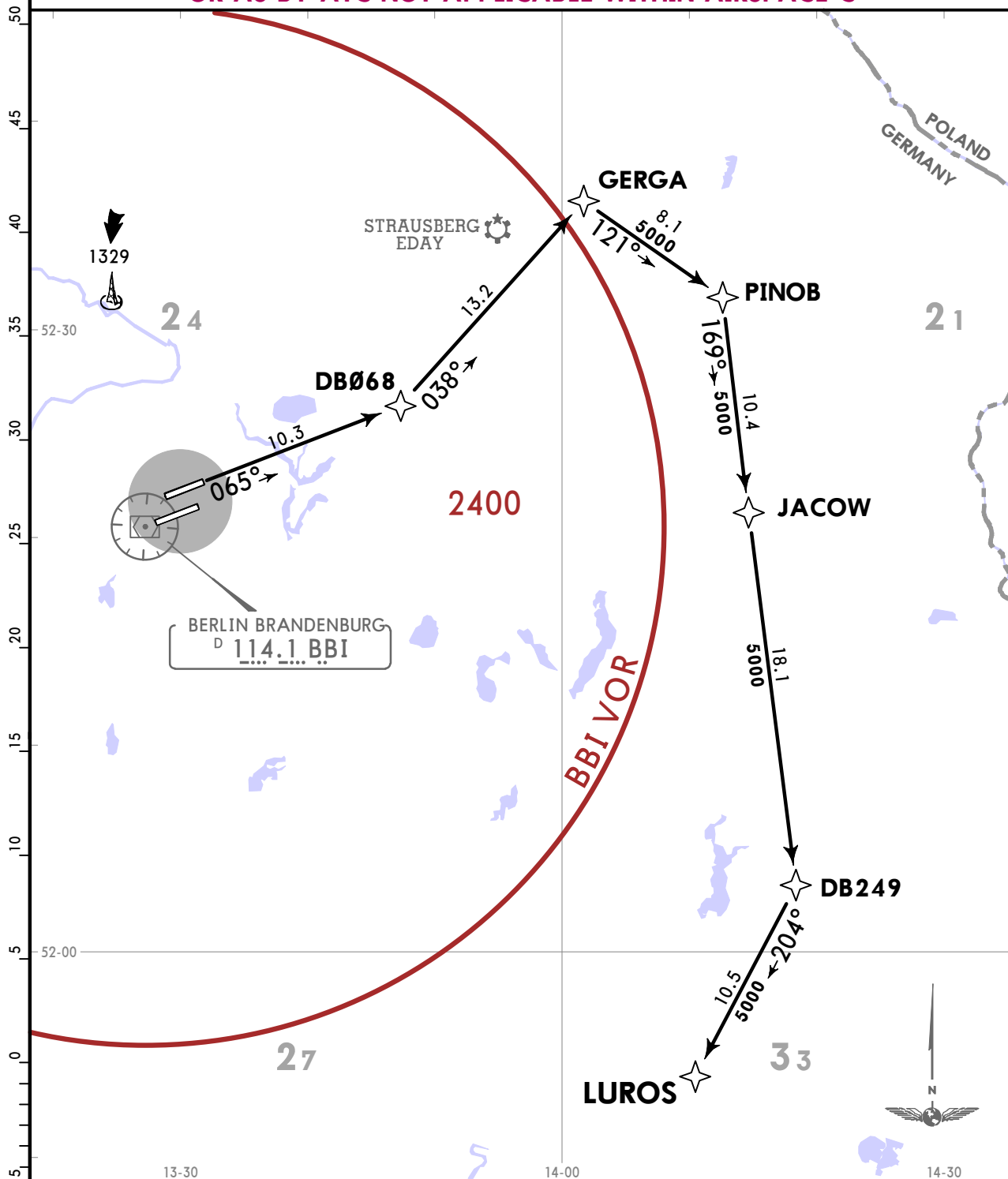
Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. WARNING: Close-in obstacles.

LUROS 2B [LURO2B]
RNAV DEPARTURES (OVERLAY 20-3L3)
(RWY 07L)

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



Initial climb clearance 5000

ROUTING

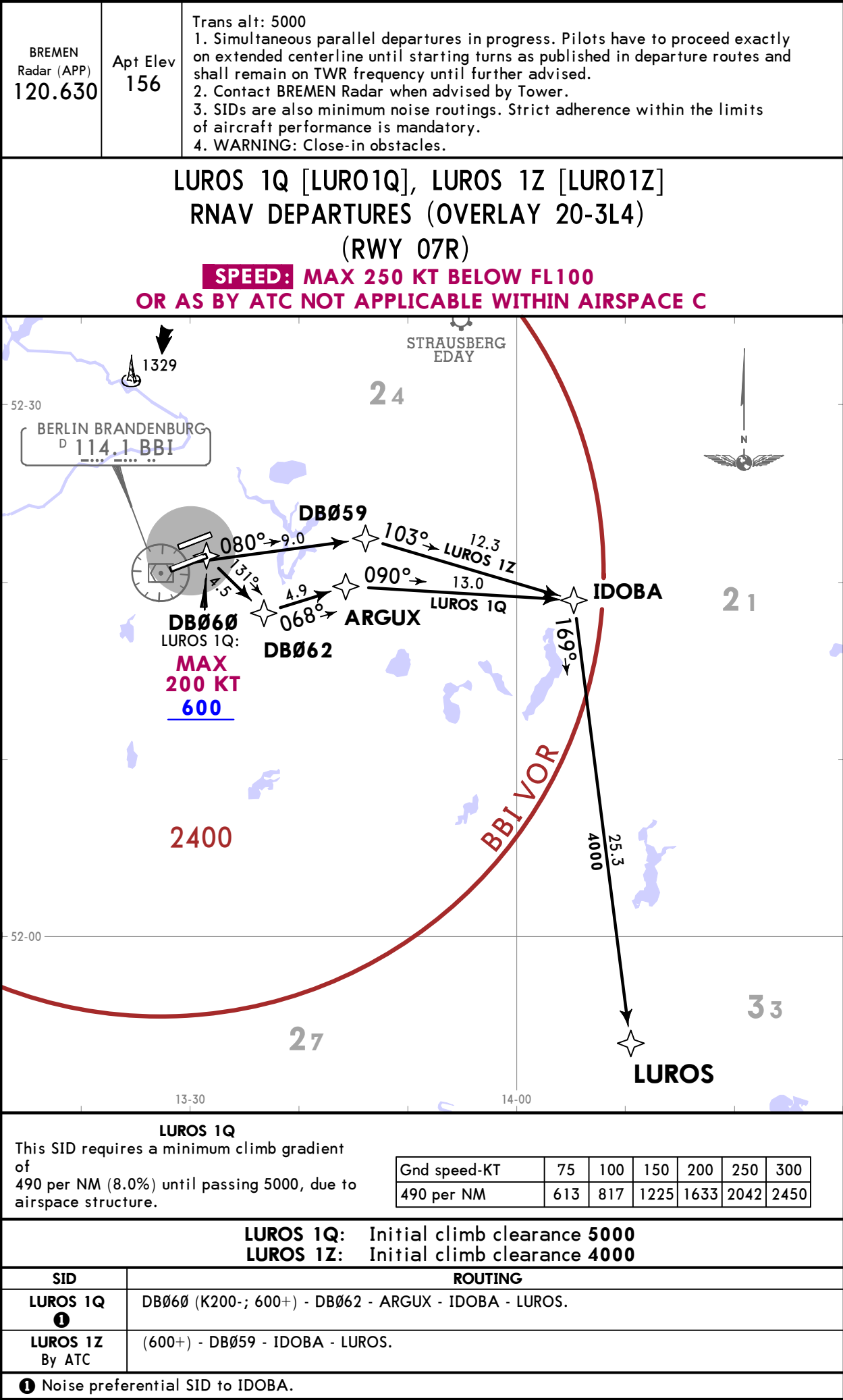
(600+) - DB068 - GERGA - PINOB - JACOW - DB249 - LUROS.

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JEPPesen BERLIN BRANDENBURG, GERMANY

18 MAR 22 (20-3W) Eff 24 Mar

RNAV SID (OVERLAY)



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JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3X

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN
Radar (APP)
120.630

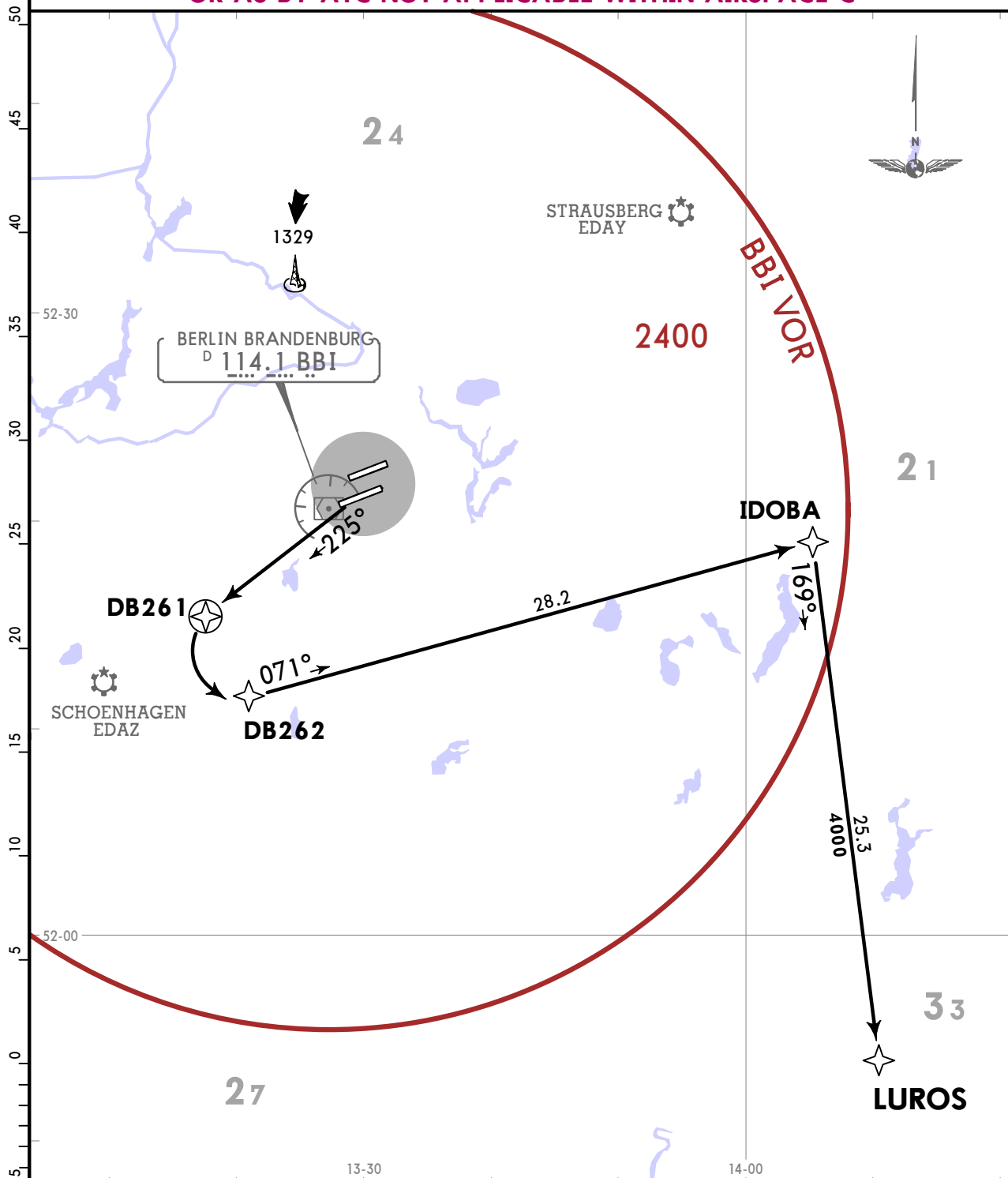
Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
2. Contact BREMEN Radar when advised by Tower.
3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.
4. WARNING: Close-in obstacles.

**LUROS 1N [LURO1N]
RNAV DEPARTURE (OVERLAY 20-3L5)
(RWY 25L)**

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



Initial climb clearance 5000

ROUTING

(600+) - DB261 - DB262 - IDOBA - LUROS.

EDDB/BER

BERLIN BRANDENBURG



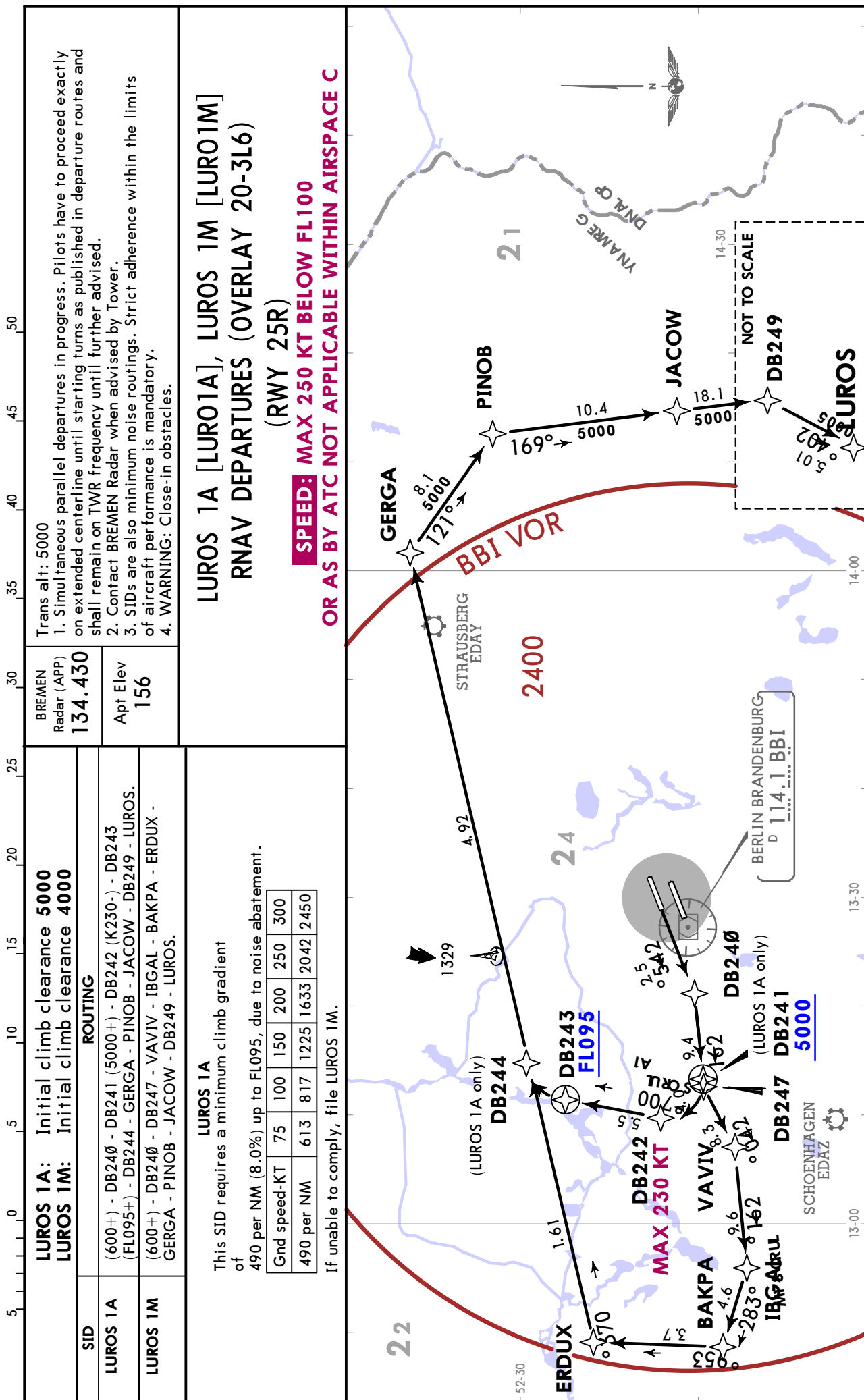
JEPPESSEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3X1

Eff 24 Mar

RNAV SID (OVERLAY)



Initial climb clearance 5000	
ROUTING	
SID	
SUKIP 1B	(600+) - DB058 (2000+) - DB065 (FL060+) - BIKPO (FL095+) - KUBUM - SUKIP.
SUKIP 1K	(600+) - DB066 - DB067 - BIKPO - KUBUM - SUKIP.

BREMEN
Radar (APP)
134.430

Apt Elev
156

Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.

2. Contact BREMEN Radar when advised by Tower.

3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.

4. WARNING: Close-in obstacles.

SUKIP 1B [SUKI1B], SUKIP 1K [SUKI1K]
RNAV DEPARTURES (OVERLAY 20-3L7)
(RWY 07L)

SPEED: MAX 250 KT BELOW FL100

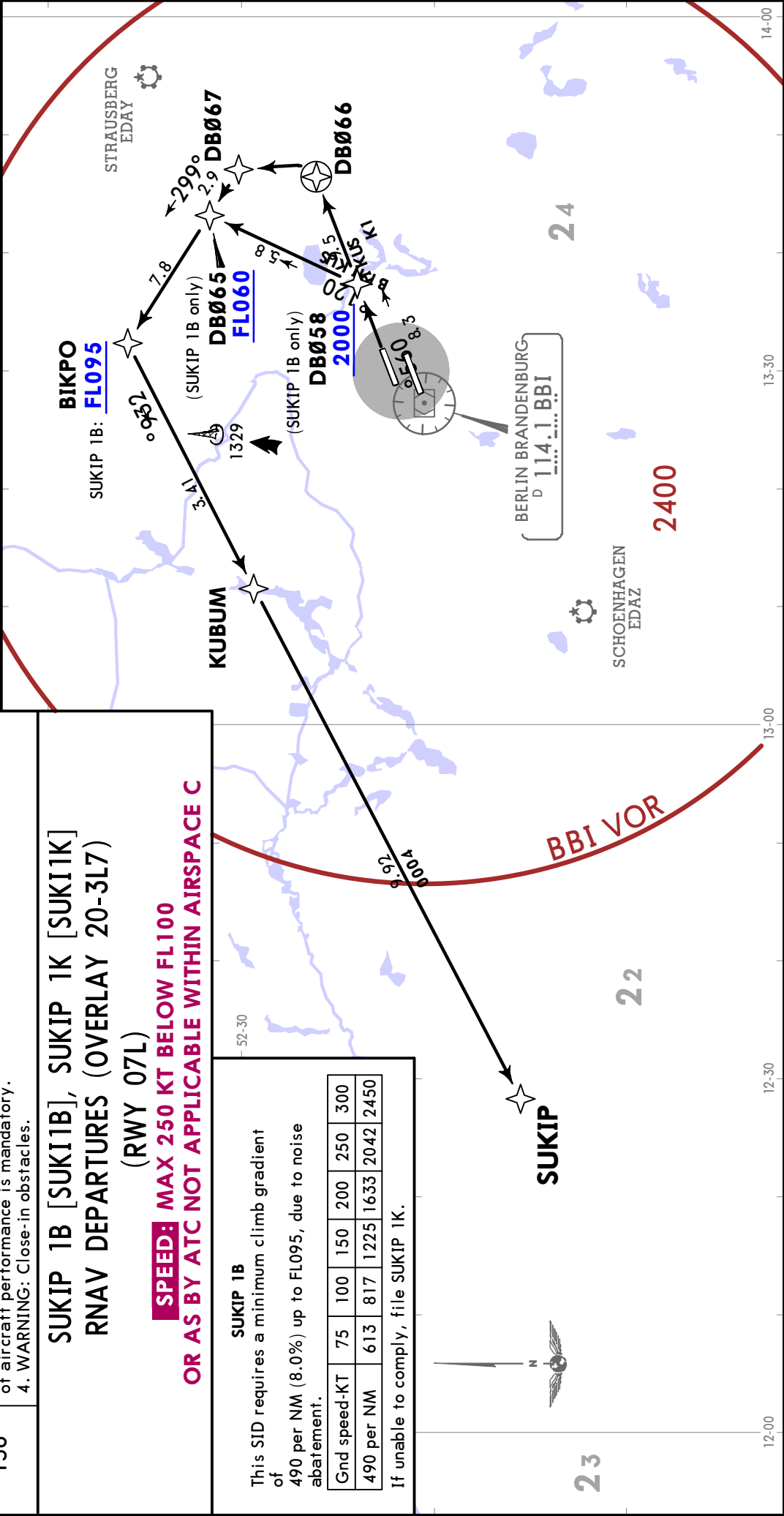
OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C

SUKIP 1B

This SID requires a minimum climb gradient of 490 per NM (8.0%) up to FL095, due to noise abatement.

Gnd speed-KT	75	100	150	200	250	300
490 per NM	613	817	1225	1633	2042	2450

If unable to comply, file SUKIP 1K.



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EDDB/BER
BERLIN BRANDENBURG

JEPPesen BERLIN BRANDENBURG, GERMANY
18 MAR 22 (20-3X4) Eff 24 Mar RNAV SID (OVERLAY)

SUKIP 1N [SUKI1N]

RNAV DEPARTURES (OVERLAY 20-3M)

(RWY 25L)

SPEED: MAX 250 KT BELOW FL100

OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C

Initial climb clearance 5000

ROUTING

(600+) - DB260 - DB263 - LULUL - ESIKA - SUKIP.

BREMEN
Radar (APP)
120.630

Apt Elev
156

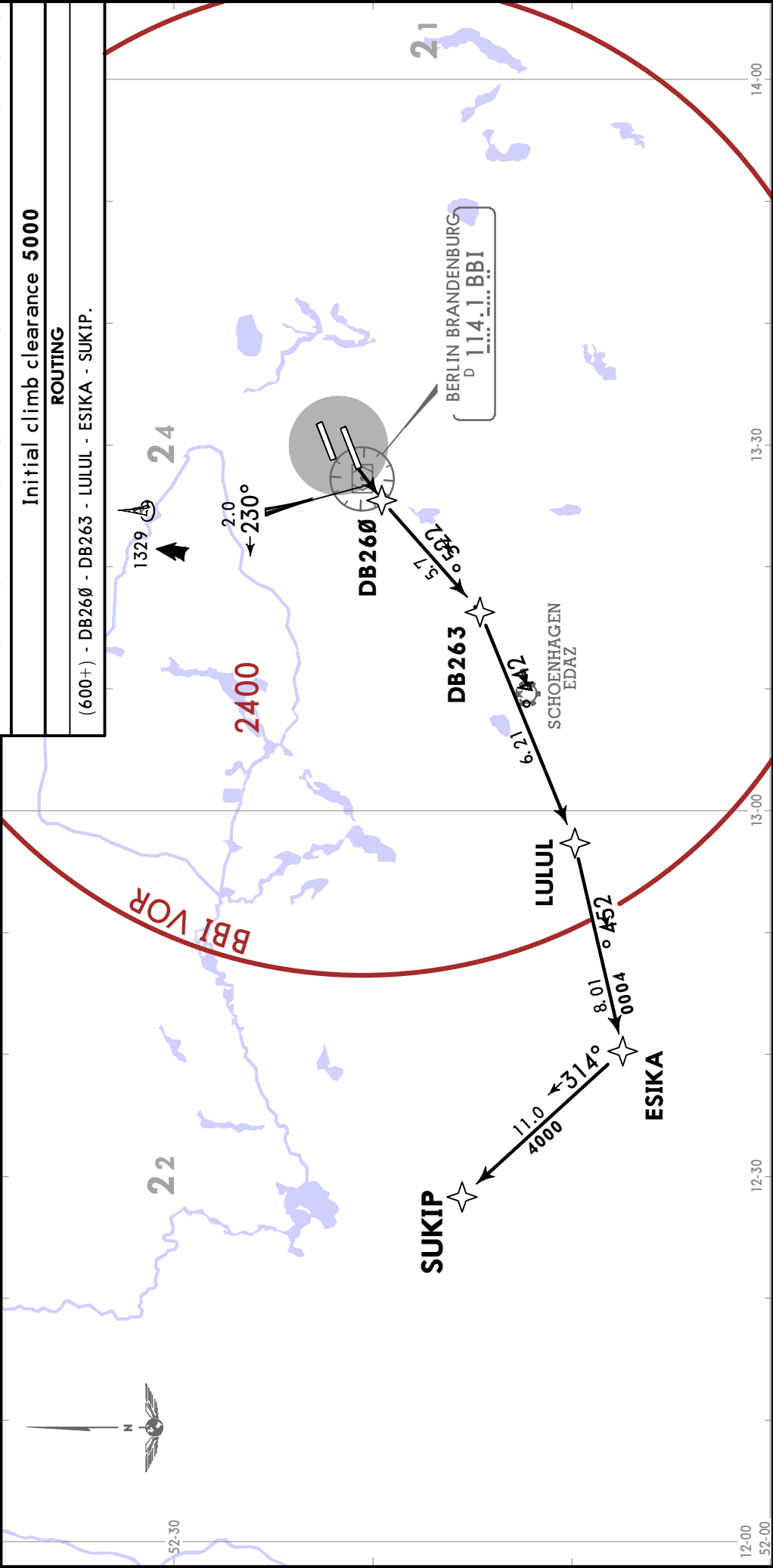
Trans alt: 5000

1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.

2. Contact BREMEN Radar when advised by Tower.

3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory.

4. WARNING: Close-in obstacles.



EDDB/BER
BERLIN BRANDENBURG

JEPPESEN BERLIN BRANDENBURG, GERMANY

18 MAR 22

20-3X5

Eff 24 Mar

RNAV SID (OVERLAY)

BREMEN Radar (APP) 134.430	Apt Elev 156	Trans alt: 5000 1. Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centerline until starting turns as published in departure routes and shall remain on TWR frequency until further advised. 2. Contact BREMEN Radar when advised by Tower. 3. SIDs are also minimum noise routings. Strict adherence within the limits of aircraft performance is mandatory. 4. WARNING: Close-in obstacles.
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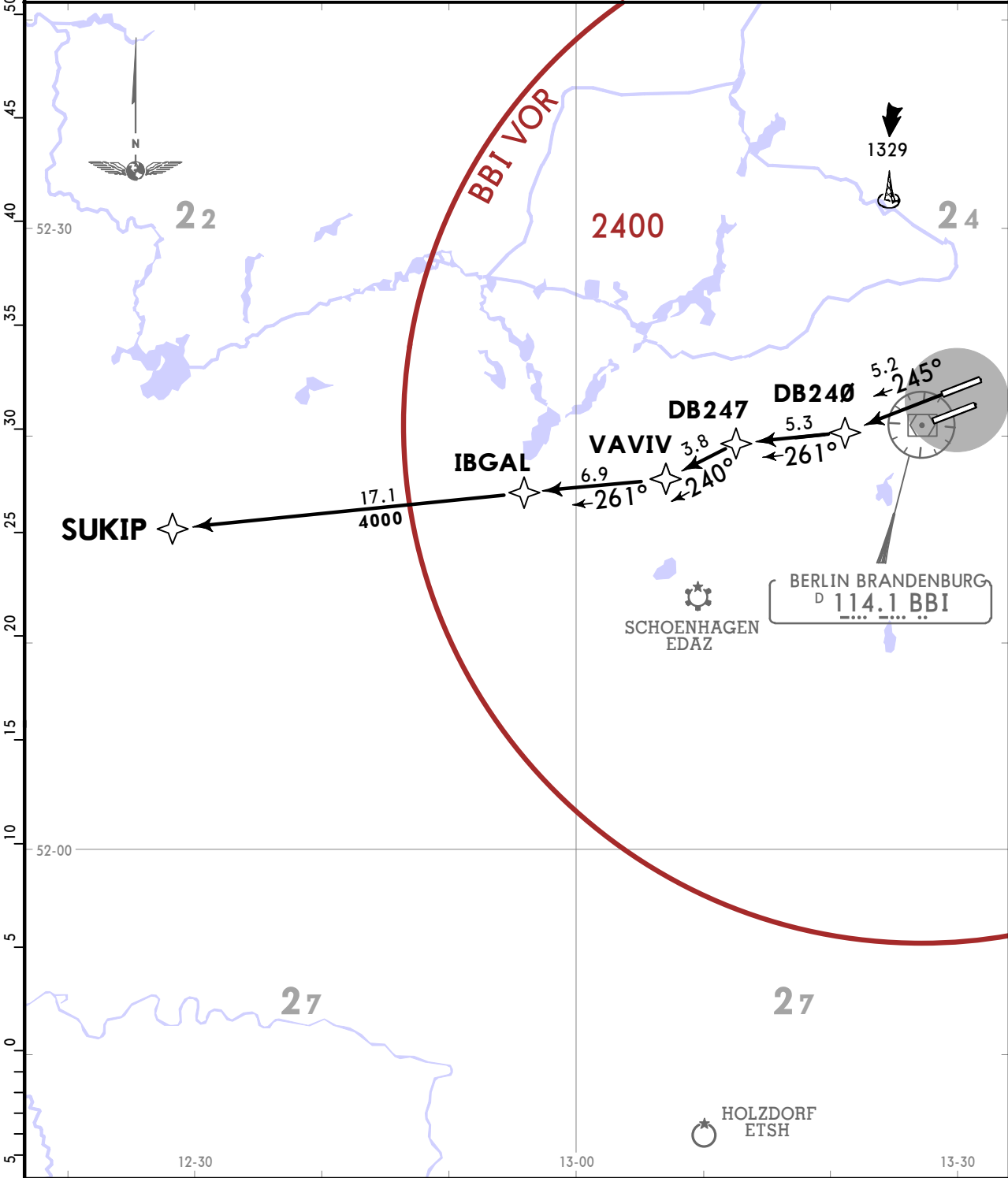
SUKIP 1A [SUKI1A]

RNAV DEPARTURES (OVERLAY 20-3N)

(RWY 25R)

SPEED: MAX 250 KT BELOW FL100

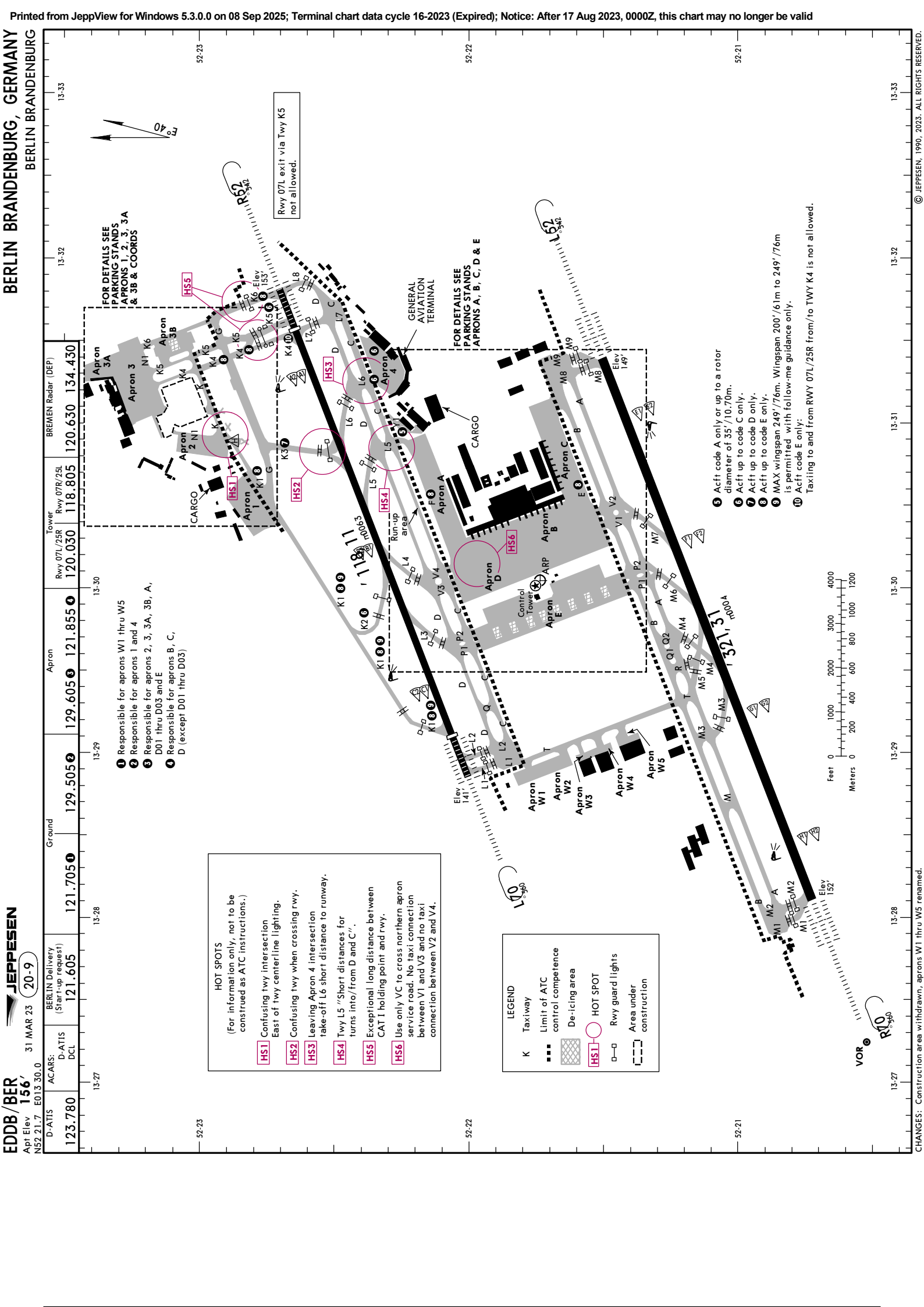
OR AS BY ATC NOT APPLICABLE WITHIN AIRSPACE C



Initial climb clearance 5000

ROUTING

(600+) - DB240 - DB247 - VAVIV - IBGAL - SUKIP.



EDDB/BER

JEPPesenBERLIN BRANDENBURG, GERMANY

31 MAR 23 20-9A

BERLIN BRANDENBURG

ADDITIONAL RUNWAY INFORMATION										
RWY						USABLE LENGTHS		TAKE-OFF	WIDTH	
						LANDING	BEYOND			
						Threshold	Glide Slope			
07L ① 25R	HIRL ②	CL ③	ALSF-II	TDZ	PAPI-L(3.0°)	④	RVR	9856' 3004m	⑥	
	HIRL ②	CL ③	ALSF-II	TDZ	PAPI-L(3.0°)	⑤	RVR	9733' 2967m		
① Porous friction coating ② spacing 60m ③ spacing 15m ④ HST - L5, L6 ⑤ HST - L3, L4 ⑥ TAKE-OFF RUN AVAILABLE RWY 07L: From rwy head 11,811' (3600m) twy L2 int 11,483' (3500m) twy K1 int 10,827' (3300m) twy L3 int 8104' (2470m) twy K2 int 7054' (2150m) twy L4 int 6561' (2000m) twy L6 int 3904' (1190m) twy K3 int 3675' (1120m) RWY 25R: From rwy head 11,811' (3600m) twy K5 int 11,106' (3385m) twy K4 int 10,827' (3300m) twy L7 int 10,827' (3300m) twy L6 int 8251' (2515m) twy K3 int 7710' (2350m) twy L5 int 6775' (2065m)										
07R ⑦ 25L	HIRL ⑧	CL ⑨	ALSF-II	TDZ	PAPI-L(3.0°)	⑩	RVR	12,029' 3666m	⑫	
	HIRL ⑧	CL ⑨	ALSF-II	TDZ	PAPI-L(3.0°)	⑪	RVR	12,090' 3685m		
⑦ Rwy grooved ⑧ spacing 60m ⑨ spacing 15m ⑩ HST - M4, M6 ⑪ HST - M3, M5-R ⑫ TAKE-OFF RUN AVAILABLE RWY 07R: From rwy head 13,123' (4000m) twy M3 int 8120' (2475m) twy M5 int 6594' (2010m) RWY 25L: From rwy head 13,123' (4000m) twy M7 int 8907' (2715m) twy M6 int 7431' (2265m) twy M4 int 5889' (1795m)										
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 Day: RL or RCLM Night: RL or CL Adequate vis ref (Day only)										
A										
B										
C	TDZ, MID, RO	TDZ, MID, RO	RVR 200m	RVR 300m	400m	500m				
D	RVR 125m	RVR 150m								
① RWY 07L, 07R, 25L, 25R: RVR 75m with approved guidance system or HUD/HUDLS.										

EDDB/BER

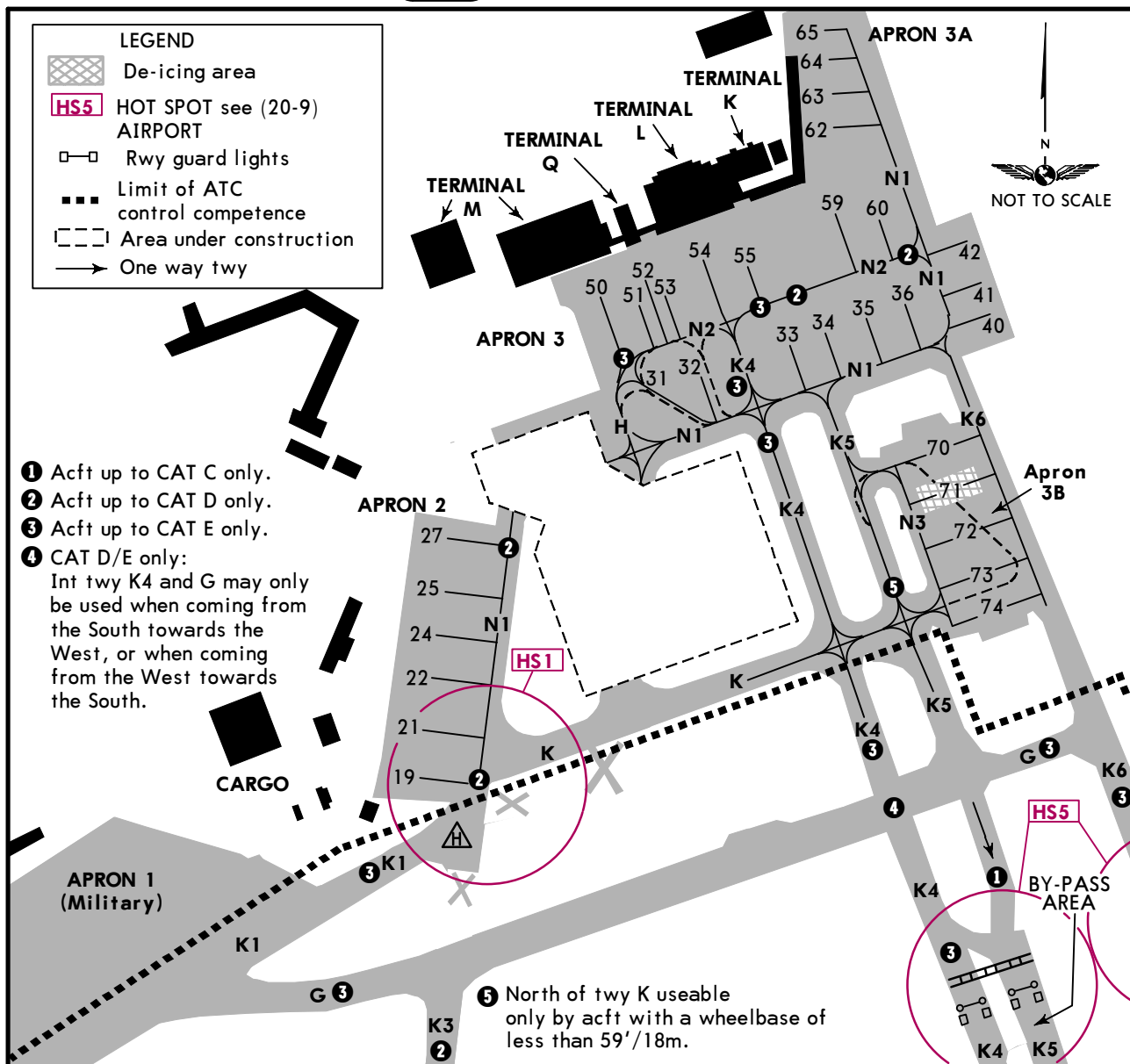
31 MAR 23

(20-9B)



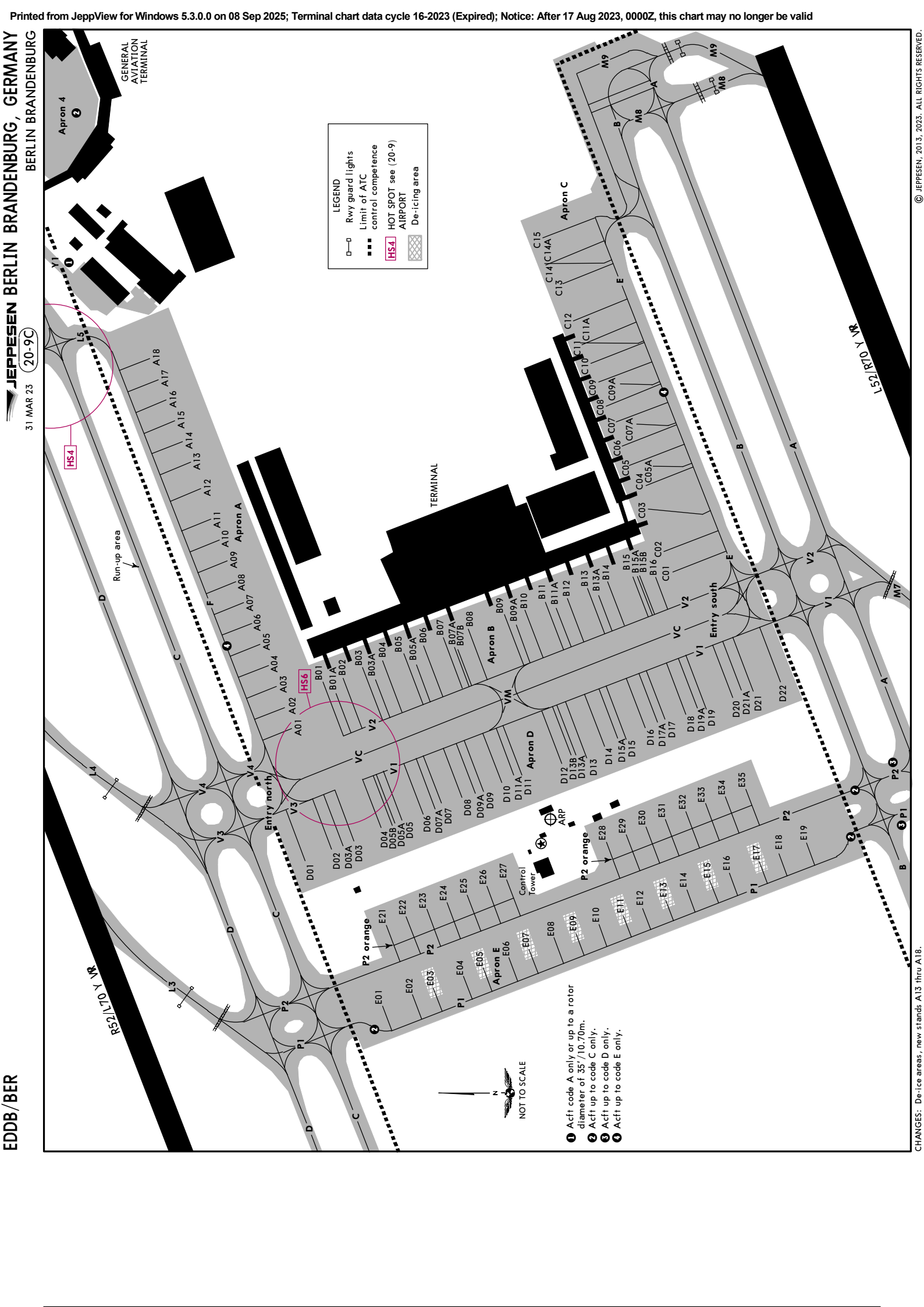
JEPPesenBERLIN BRANDENBURG, GERMANY

BERLIN BRANDENBURG



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
19, 21	N52 22.9 E013 30.8	51	N52 23.2 E013 31.1
22 thru 25	N52 23.0 E013 30.8	52, 53	N52 23.3 E013 31.1
27	N52 23.1 E013 30.8	54, 55	N52 23.3 E013 31.2
31	N52 23.2 E013 31.1	59, 60	N52 23.3 E013 31.3
32	N52 23.2 E013 31.2	62 thru 65	N52 23.4 E013 31.3
33 thru 35	N52 23.2 E013 31.3	70, 71	N52 23.1 E013 31.4
36	N52 23.3 E013 31.4	72, 73	N52 23.1 E013 31.5
40	N52 23.2 E013 31.5	74	N52 23.0 E013 31.5
41, 42	N52 23.3 E013 31.5		
50	N52 23.2 E013 31.0		



EDDB/BER

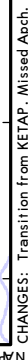


JEPPesen BERLIN BRANDENBURG, GERMANY

31 MAR 23 20-9D

BERLIN BRANDENBURG

INS COORDINATES		
STAND No.	COORDINATES	
A01	N52 22.0 E013 30.2	
A02 thru A04	N52 22.0 E013 30.3	
A05 thru A07	N52 22.1 E013 30.4	
A08, A09	N52 22.1 E013 30.5	
A10 thru A12	N52 22.1 E013 30.6	
A13 thru A15	N52 22.1 E013 30.7	
A16	N52 22.1 E013 30.8	
A17	N52 22.2 E013 30.8	
A18	N52 22.2 E013 30.9	
B01 thru B02	N52 22.0 E013 30.3	
B03 thru B07	N52 21.9 E013 30.3	
B07A, B07B	N52 21.9 E013 30.4	
B08 thru B11	N52 21.8 E013 30.4	
B11A thru B13	N52 21.7 E013 30.4	
B13A thru B15B	N52 21.7 E013 30.5	
B16 thru C02	N52 21.6 E013 30.5	
C03, C04	N52 21.6 E013 30.6	
C05 thru C07A	N52 21.7 E013 30.7	
C08 thru C10	N52 21.7 E013 30.8	
C11 thru C12	N52 21.7 E013 30.9	
C13 thru C14A	N52 21.7 E013 31.0	
C15	N52 21.8 E013 31.1	
D01	N52 22.0 E013 29.9	
D02 thru D03A	N52 22.0 E013 30.0	
D04 thru D07A	N52 21.9 E013 30.0	
D08 thru D11A	N52 21.8 E013 30.1	
D12 thru D13B	N52 21.7 E013 30.1	
D14 thru D15A	N52 21.7 E013 30.2	
D16 thru D19A	N52 21.6 E013 30.2	
D20, D21	N52 21.5 E013 30.3	
D21A	N52 21.5 E013 30.2	
D22	N52 21.5 E013 30.3	
E01 thru E03	N52 21.9 E013 29.7	
E04 thru E07	N52 21.8 E013 29.8	
E08, E09	N52 21.7 E013 29.8	
E10, E11	N52 21.7 E013 29.9	
E12 thru E15	N52 21.6 E013 29.9	
E16 thru E18	N52 21.5 E013 30.0	
E19	N52 21.4 E013 30.0	
E21 thru E24	N52 21.9 E013 29.9	
E25 thru E27	N52 21.8 E013 29.9	
E28, E29	N52 21.7 E013 30.0	
E30	N52 21.6 E013 30.0	
E31 thru E33	N52 21.6 E013 30.1	
E34, E35	N52 21.5 E013 30.1	







EDDB/BER
BERLIN BRANDENBURG
11 MAR 22 (21-3A) EFF 24 Mar

JEPPESSEN BERLIN BRANDENBURG, GERMANY
CAT II/III ILS RWY 25L

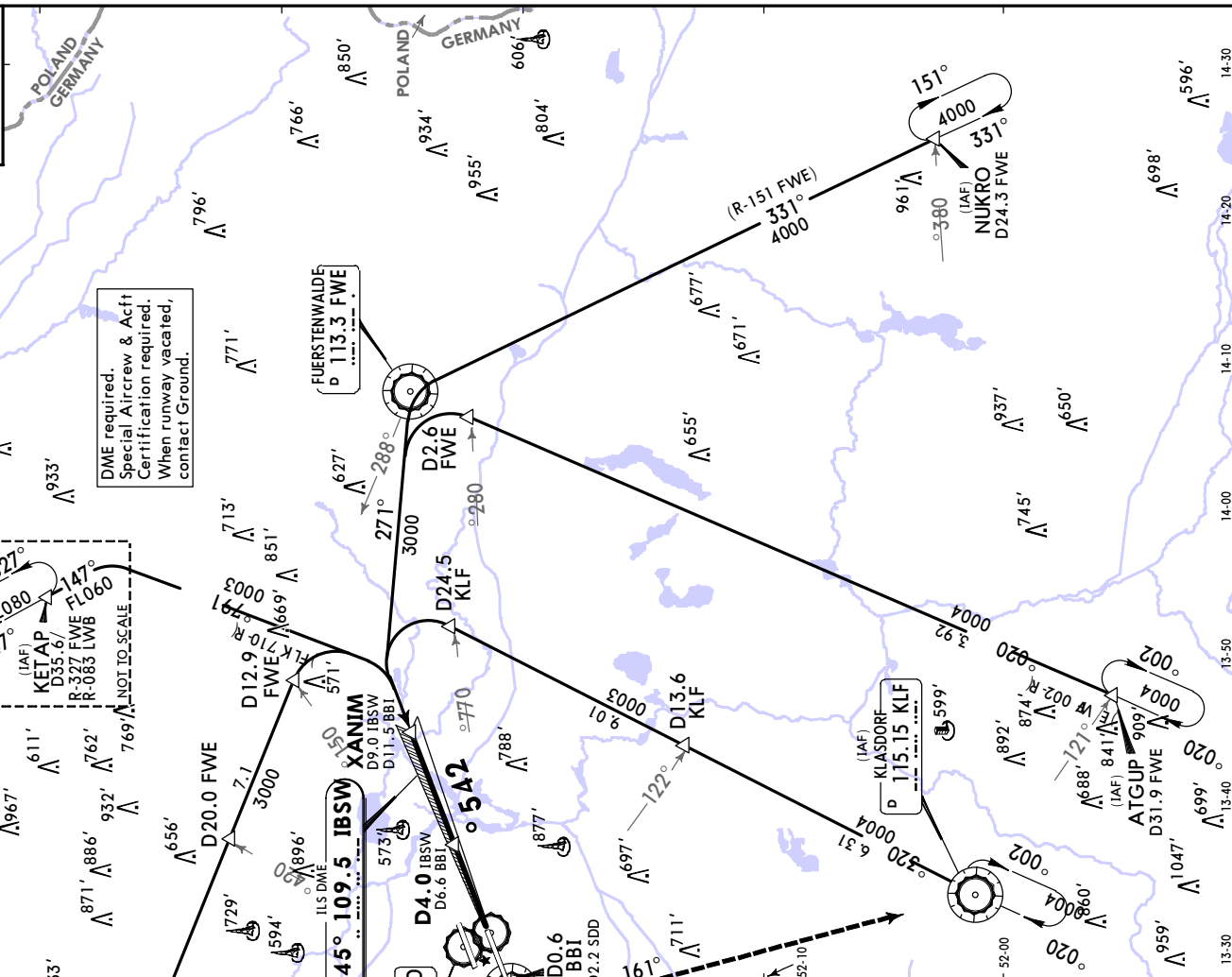
D-ATIS	BREITENBURG (APP) North	BREITENBURG (APP) South	BERLIN Tower	Ground
123.780	119.630	126.425	136.105	121.130
LOC IBSW	Final	Final	CAT IIIB, IIIC & II ILS Refer to Minimums	Apt Elev 156'
109.5	245.0	3000' (2851')	XANIM	Rwy 149'

MISSED APCH: Climb on rwy track to MAX 3000'. At D0.6 East of BBI (D2.2 SDD) turn LEFT (MAX 190 KT) on R-341 inbound to KLF VOR, climbing to 4000'.

Alt Set: hPa (IN on req)
Rwy Elev: 5 hPa
Trans level: By ATC
Trans alt: 5000'

Standard	CAT IIIB ILS	CAT II ILS	RA 98'	DA(H)	RVR
			50'		200m
					300m

Standard	CAT IIIB ILS	CAT II ILS	RA 98'	DA(H)	RVR
			50'		200m
					300m



MSA BBI VOR
2400

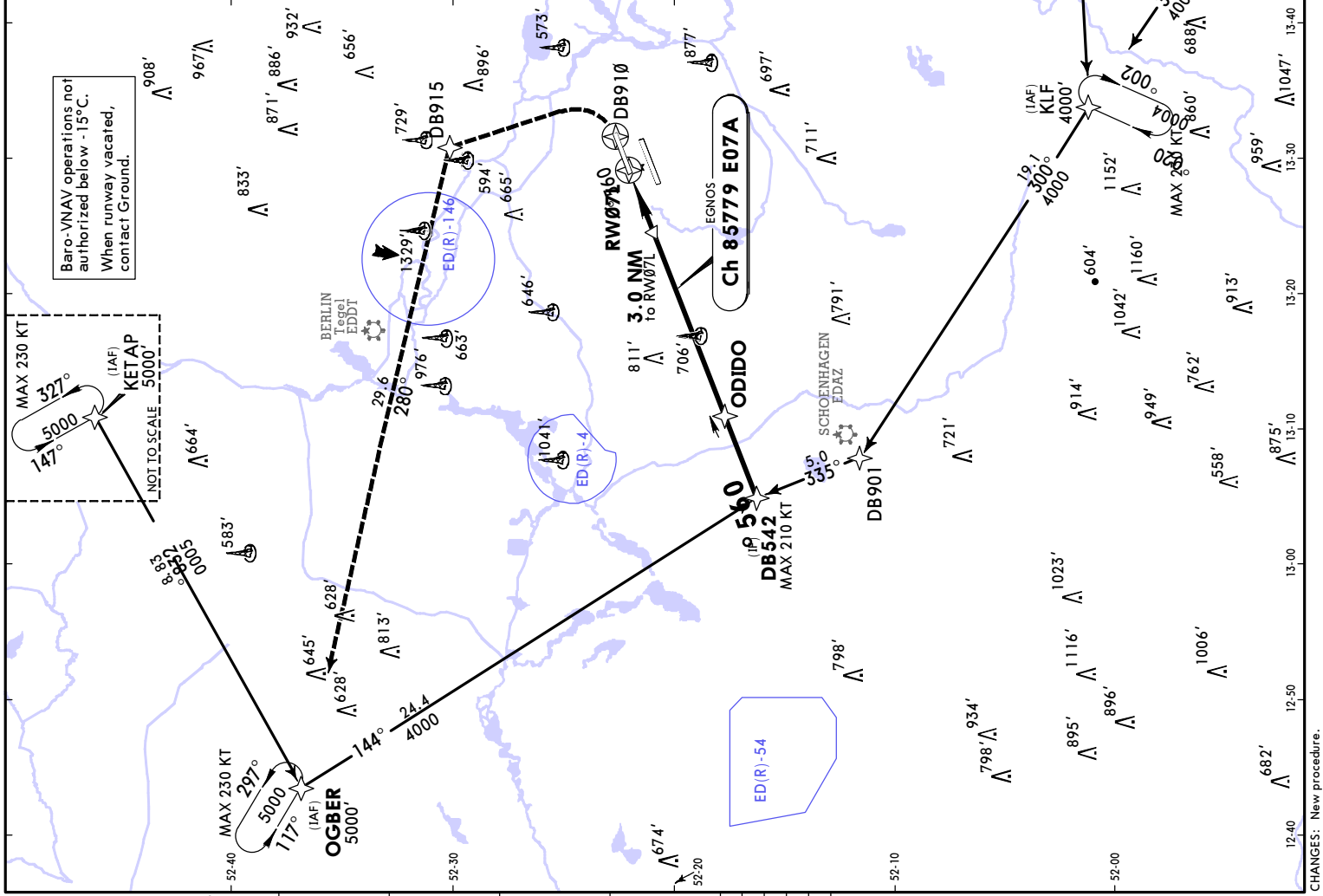
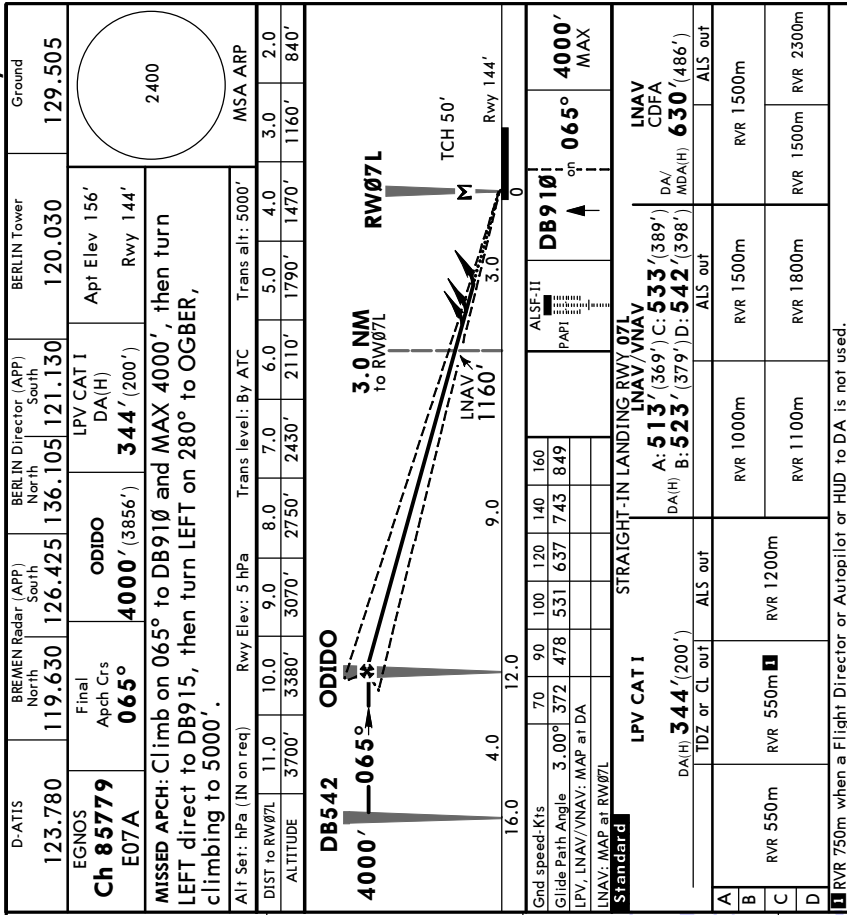
DME required.
Special Aircrew & Acft
Certification required.
When runway vacated,
contact Ground.

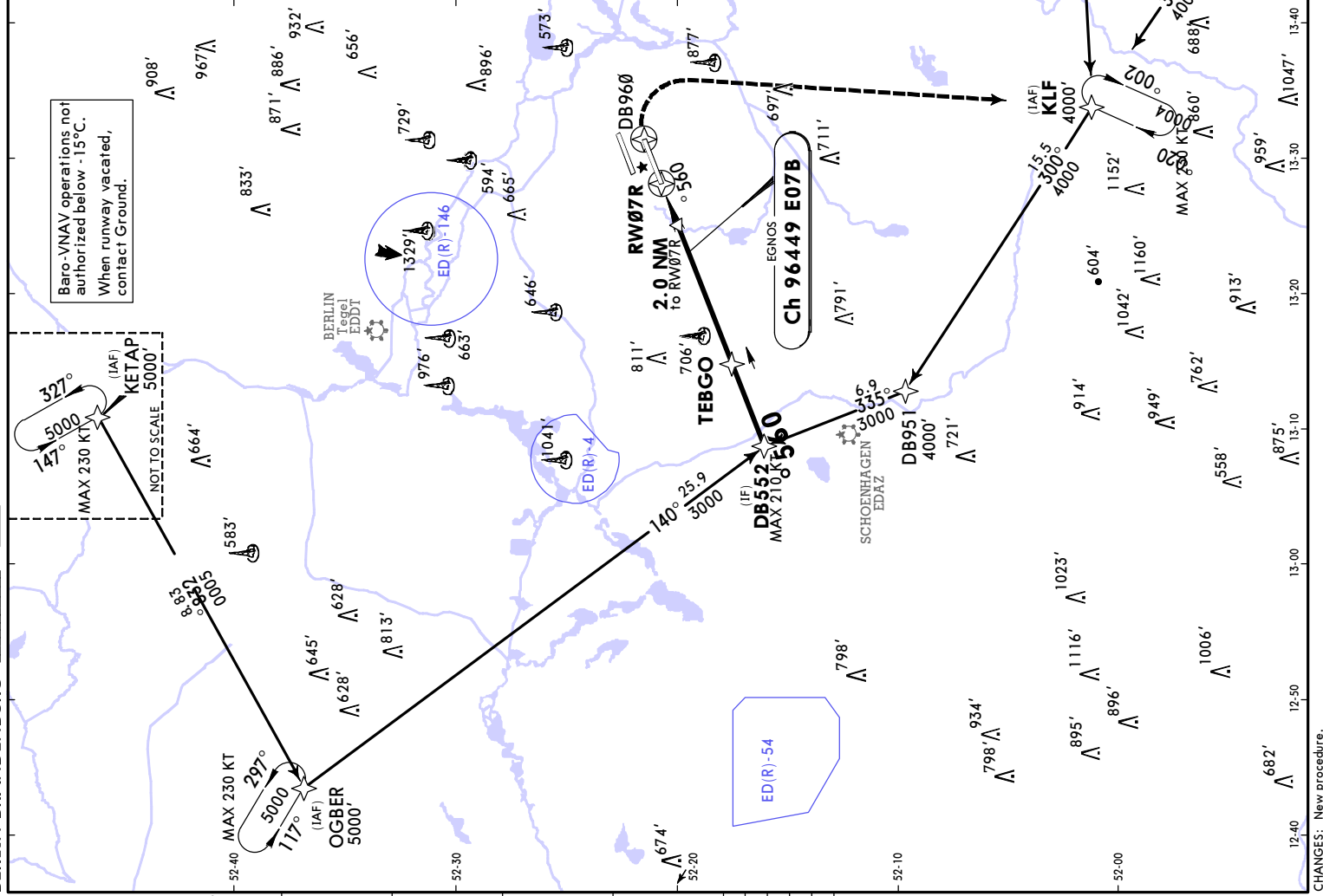
Standard	CAT IIIB ILS	CAT II ILS	RA 98'	DA(H)	RVR
			50'		200m
					300m

CHANGES: Transitions from KETAP and OGBER.

D-ATIS		BREMEN Radar (APP)		BERLIN Director (APP)		BERLIN Tower		Ground	
123.780		119.630 126.425		136.105 121.130		120.030		129.505	
LOC		Final		UBURU		ILS		Apt Elev 156'	
IBNW		Appch Crs				DA(H)			
109.9		245°		4000' (3846')		354' (200')		Rwy 154'	
</									

[illegible]





CHANGES: New procedure.

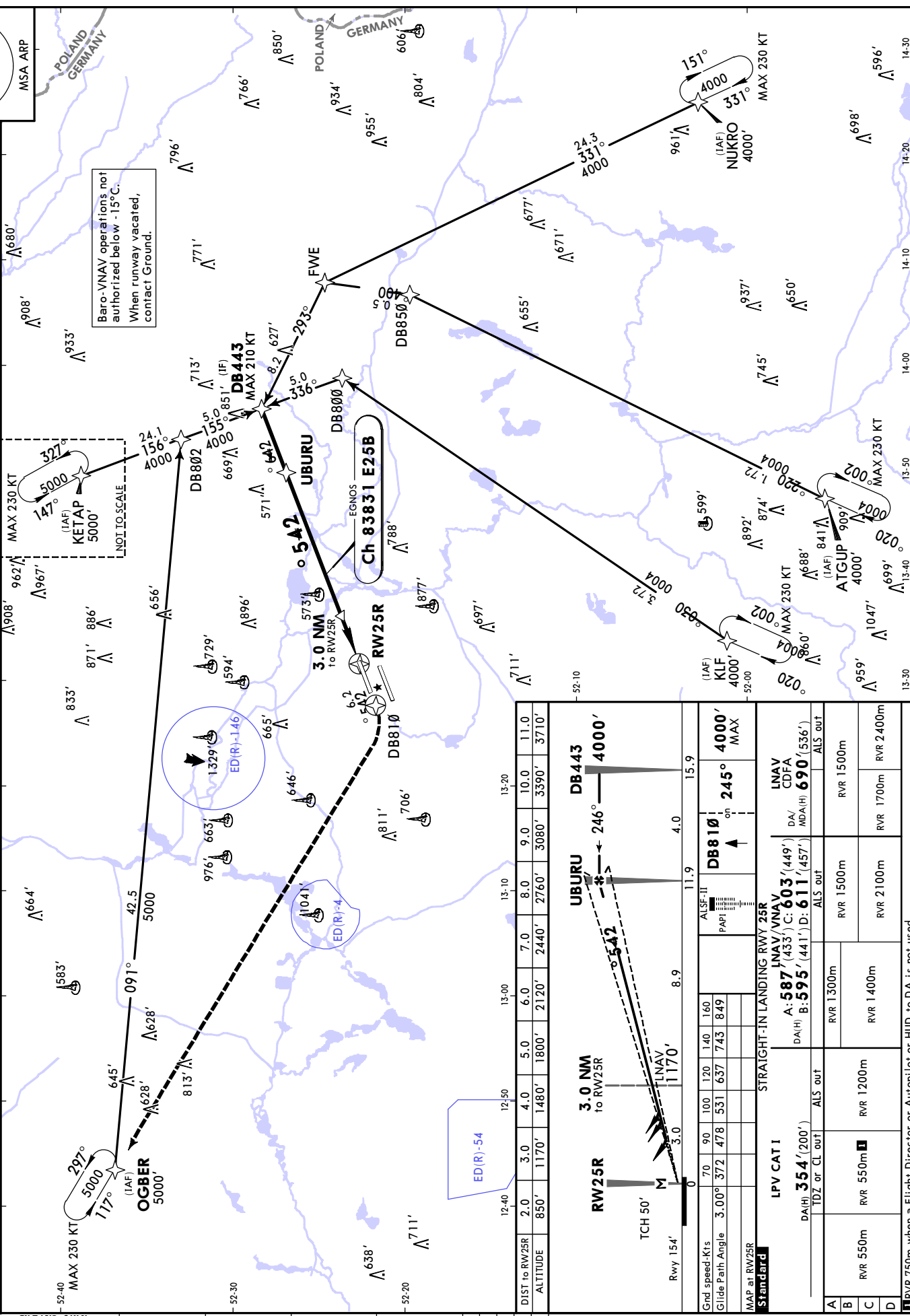


D-ATIS	BREMEN Radar (APP) North South	BERLIN Director (APP) North South	BERLIN Tower	Ground
123.780	119.630	126.425	120.030	129.505
EGNOS Ch 83831 E25B	Final Apch Cfs 245°	UBURU 4000' (3846')	LPV CAT I DA(H) 354' (200')	Appt Elev 156' Rwy 154'

MISSED APCH: Climb on 245° to DB810 and MAX 4000', then turn RIGHT direct to OGBER, climbing to 5000'.

Alt Set: hPa (IN on req) Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 5000'

Baro-VNAV operations not authorized below -15°C. When runway vacated, contact Ground.



STRAIGHT-IN LANDING Rwy 25R											
LPV CAT I						LNAV/VNAV					
DA(H) 354' (200')						DA(H) 603' (449')					
TDZ or CL out						ALS out					
ALS out						ALS out					
RVR 550m						RVR 1200m					
RVR 1300m						RVR 1500m					
RVR 1400m						RVR 1700m					
RVR 1500m						RVR 2400m					

Grd speed Kts	70	90	100	120	140	160	ALS-II					
Glide Path Angle	3.00°	372	478	531	637	743	849	PAPI				
MAP at RW25R												

DIST to RW25R	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	13-20
ALTITUDE	850'	1170'	1480'	1800'	2120'	2440'	2760'	3080'	3390'	3710'	

RW25R		3.0 NM to RW25R		DB810		UBURU		DB443	
TCH 50'		LNAV 1170'		LNAV 1170'		LNAV 1170'		LNAV 1170'	
Rwy 154'		3.0		3.0		3.0		3.0	

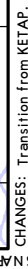


Chart changes since cycle 15-2023

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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BERLIN BRANDENBURG, (BERLIN BRANDENBURG - EDDB)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport EDDB

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.