

GENERAL**Operational Hours**

ATS Hours: 0445-2300±, O/R: MON-FRI: 2300-0445±.

AD OPS Hours: MON 0500 - SAT 2230±, SUN 0500 - 2230±.

Night Restriction: No TKOF/LDG 2130-0500±.

Exception:

- Delayed LDG until 2300±
- Emergency

Airport Information

RFF: CAT 7, CAT 8 or 9 AVBL O/R

Fuel: 0400-2200±

PCN: RWY 09/27: 80/F/B/X/T

Customs: 0530-2200±; O/T PPR.

Operation**Traffic Note**

AD may not be used as planned ALTN between 2300-0445±. The PPR regulation will only be activated for flights actually planning to land at AD.

RWY Restriction

The paved RWY section in front of THR are approved exclusively as special RWY for Beluga.

TWY Restriction

TWY L, M width 15m / 49ft.

TWY K width 10.5m / 34ft.

TWY B width 7.5m / 25ft.

TWY H MAX wingspan 36m / 118ft.

TWY K MAX wingspan 24m / 79ft.

TWY L MAX wingspan 31m / 118ft.

TWY B MAX weight 5.7t / 12570lbs.

TWY G is AVBL between TWY C and PSN 10A inclusivley, for ACFT with MAX wingspan 52m / 171ft, exclusivley.

APN 1:

Northern ACFT stand taxilane N:

- MAX wingspan 52m / 171ft.
- ACFT with wingspan above 50m / 164ft require a follow-me except when vacating an aircraft stand.

Southern ACFT stand taxilane S:

- MAX wingspan 36m / 118ft.
- ACFT with wingspan above 33m / 108ft require a follow-me except when vacating an aircraft stand.

Ramp 2:

Between TWA A and PSN 16 MAX wingspan 30m / 98ft and MAX wheel base 18m / 59ft.

Taxi/Parking

After LDG RWY 27, TWY A compulsory for Jet ACFT above 20t / 44092lbs, unless otherwise instructed by ATC.

All ACFT taxiing/towed to/from APNs wait for follow-me at "Hold for follow-me" signs, unless otherwise instructed by ATC.

GENERAL**Warnings**

BMN DVOR/DME: DVOR part is not permitted for Non-Radial-Usage within R300-R330.

ARRIVAL**Warnings**

Exercise caution within airspace class E due to possible unknown VFR traffic.

Communication

COM Failure: See CRAR Germany.

Arrival Procedure

FMS RNAV Transitions: For FMS RNAV transitions leading to all instrument APCHs refer to best AVBL APCH PROC (IAC) leading to the respective RWY.

Visual APCH: Not permitted for ACFT above 23t / 50706lbs.

Reverse: Do not use more than idle reverse if possible.

DEPARTURE**Take-off Minima**

RWY		09/27	
All ACFT	ft - m/km	0 - 75R	-

Communication

Contact BREMEN RADAR immediately after TKOF.

COM Failure: See CRAR Germany.

Departure Procedure**Departure Notes**

When using GPS/FMS RNAV PROC, check and ensure that the underlying conventional FLT PROCs are adhered to by monitoring the INFO on the ground-based navigation aids.

EEL 3Q: SID crossing ED-R 202 / ED-R 302 (TRA). In case of MIL activity expect rerouting via EEL E.

EEL 8K: SID crossing ED-R 202 / ED-R 302 (TRA). In case of MIL activity expect rerouting via EEL W.

Intersection TKOF

PROP ACFT use intersection E for TKOF RWY 27 instead of intersection F. If unable, REQ TWY F together with taxi instructions.

ATC Slot, Clearance**Push-back**

ACFT may leave nose-in PSNs only by towing cars. Reverse not accepted.

Push-back CLR for taxiing shall be requested by the company official on the car radio FREQ.

De-Icing

MON 0500 - SAT 2230z, SUN 0500 - 2230z.

23-MAR-2017

BRE-EDDW

Germany **Bremen**

AFC

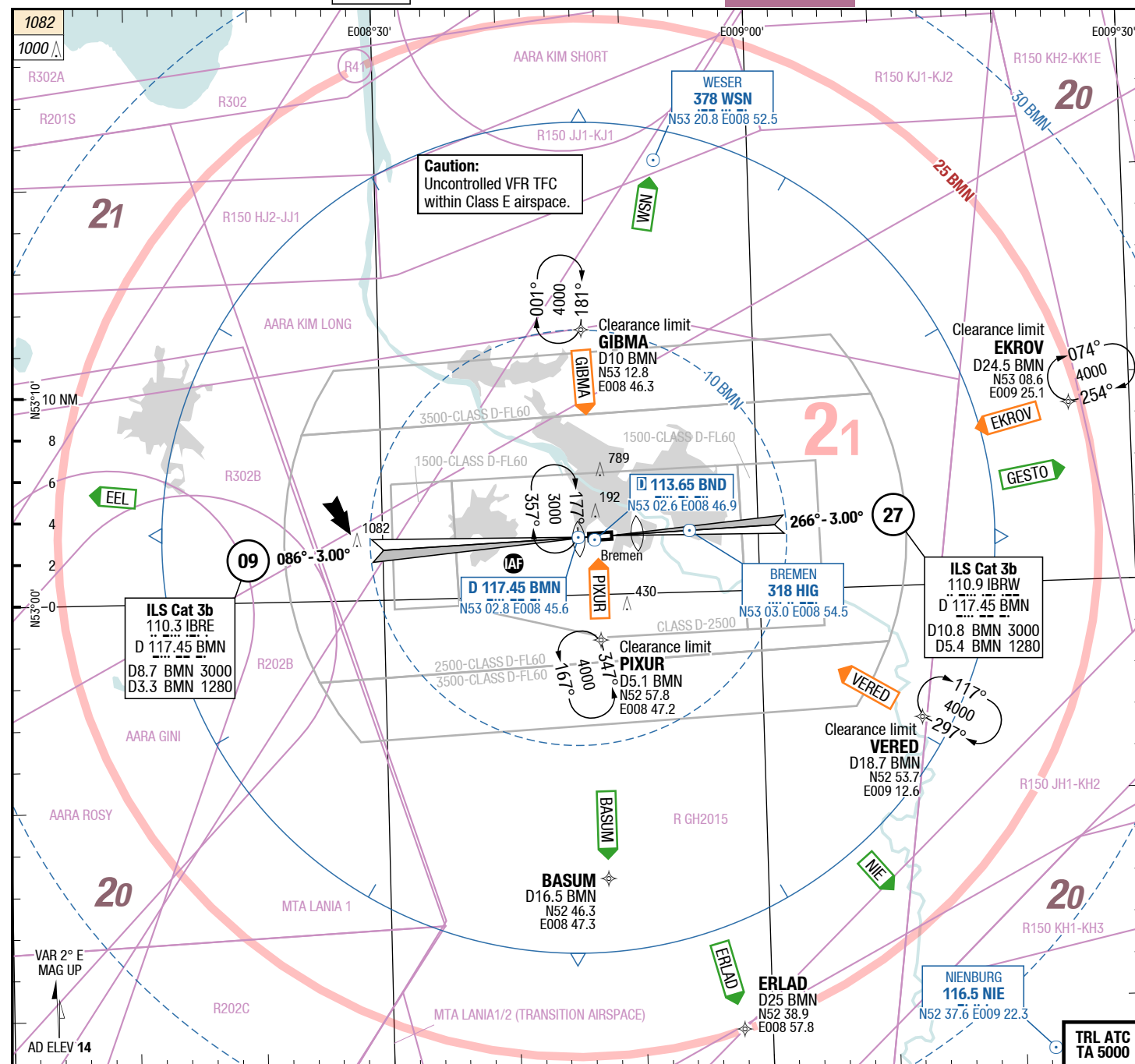
AFC

AFC

Bremen Germany

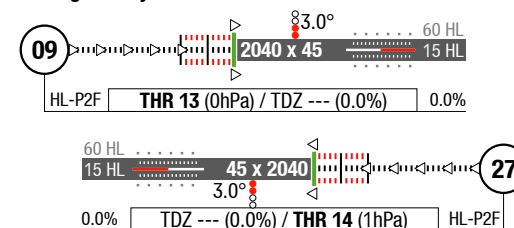
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2-10

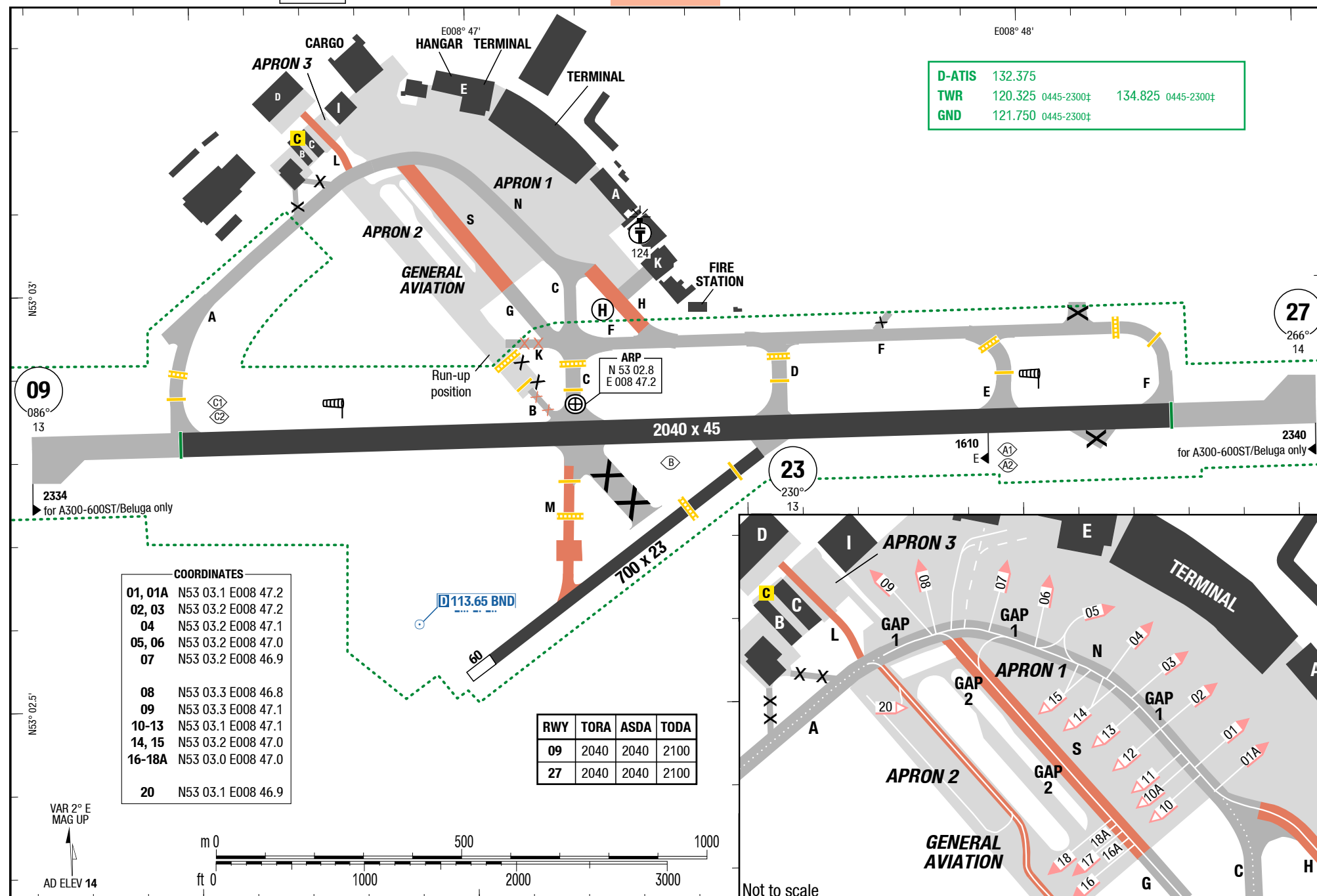


D-ATIS	132.375		
RAD	124.800		
TWR	120.325	0445-2300†	134.825 0445-2300†
GND	121.750	0445-2300†	

Landing RWY system:



Changes: APL, FREQ, SUAs



Effective 30-MAR-2017

23-MAR-2017

BRE-EDDW

Germany Bremen

SIDs RWY 09 West (RNAV Overlay)

4-10

SIDs RWY 09 East (RNAV Overlay)

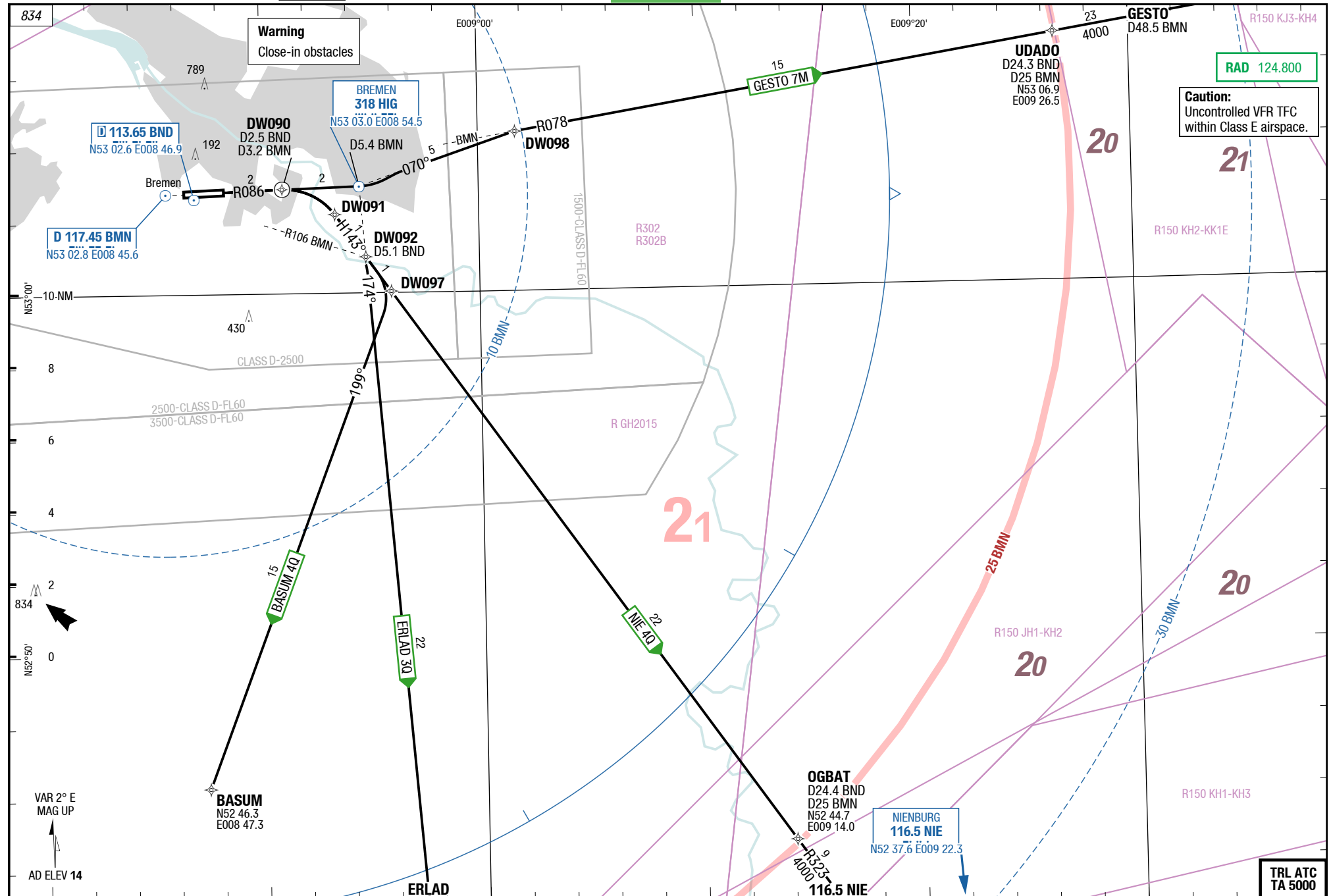
SID

SID

Bremen Germany

SIDs RWY 09 West (RNAV Overlay)

SIDs RWY 09 East (RNAV Overlay)



Changes: Completely revised

Effective 30-MAR-2017

23-MAR-2017

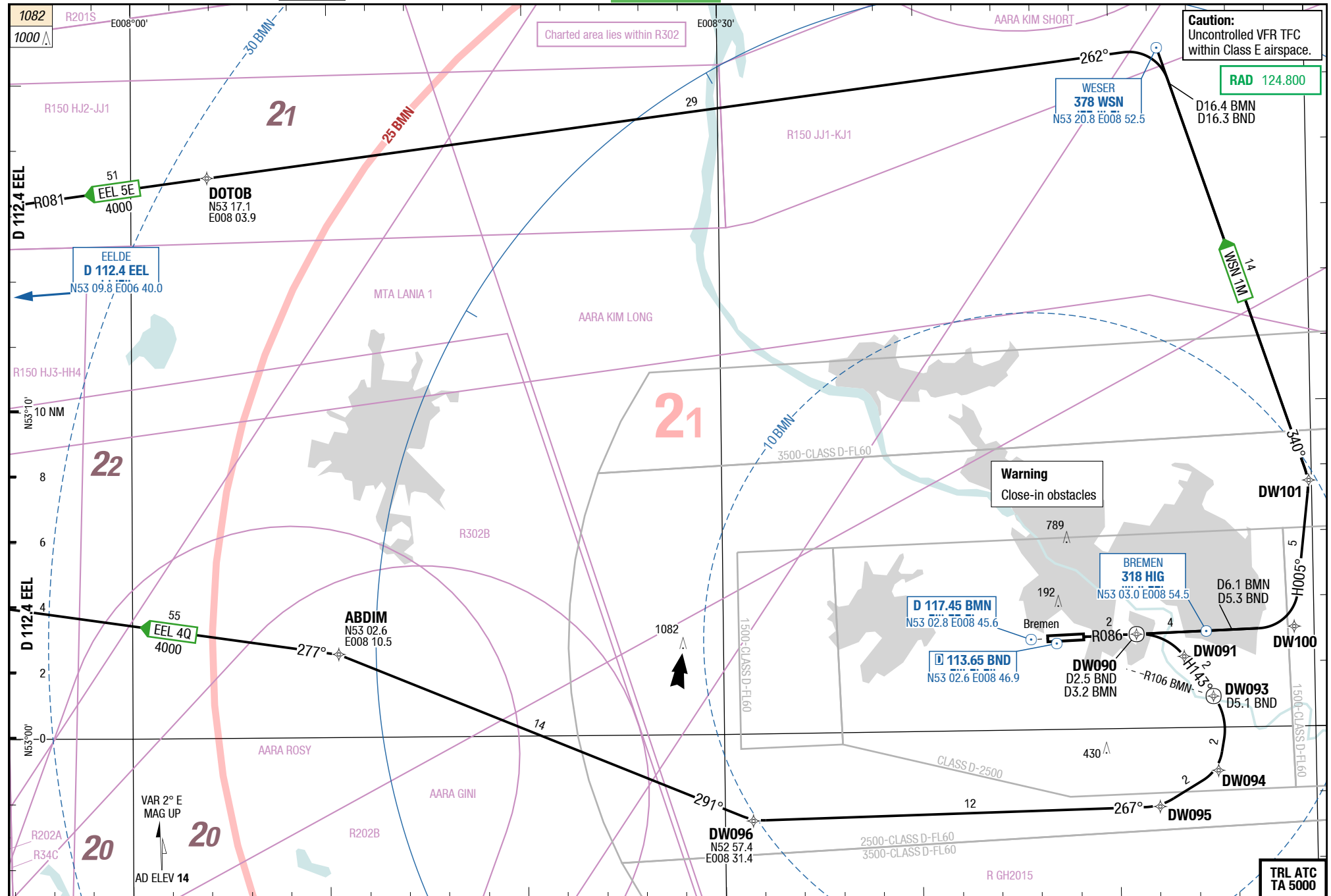
BRE-EDDW

Germany Bremen

Bremen Germany

4-20 SIDs RWY 09 West (RNAV Overlay)

SIDs RWY 09 West (RNAV Overlay)



Changes: Completely revised

Effective 30-MAR-2017

23-MAR-2017

BRE-EDDW

Germany Bremen

SIDs RWY 27 West (RNAV Overlay)

4-30

SIDs RWY 27 East (RNAV Overlay)

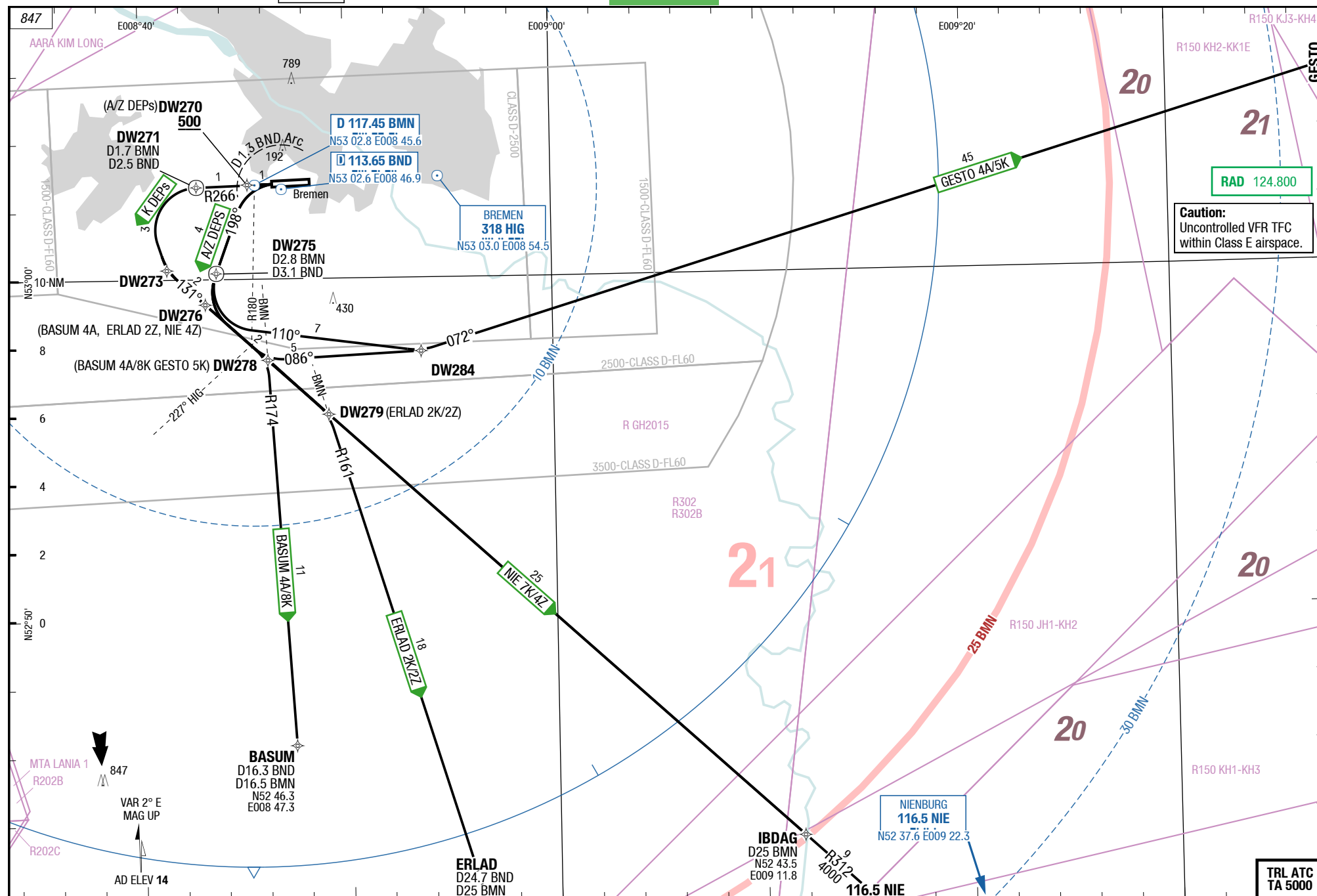
SID

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Bremen Germany

SIDs RWY 27 West (RNAV Overlay)

SIDs RWY 27 East (RNAV Overlay)



Changes: Track, Note, OBST, SUAs

23-MAR-2017

Germany **Bremen**

SID

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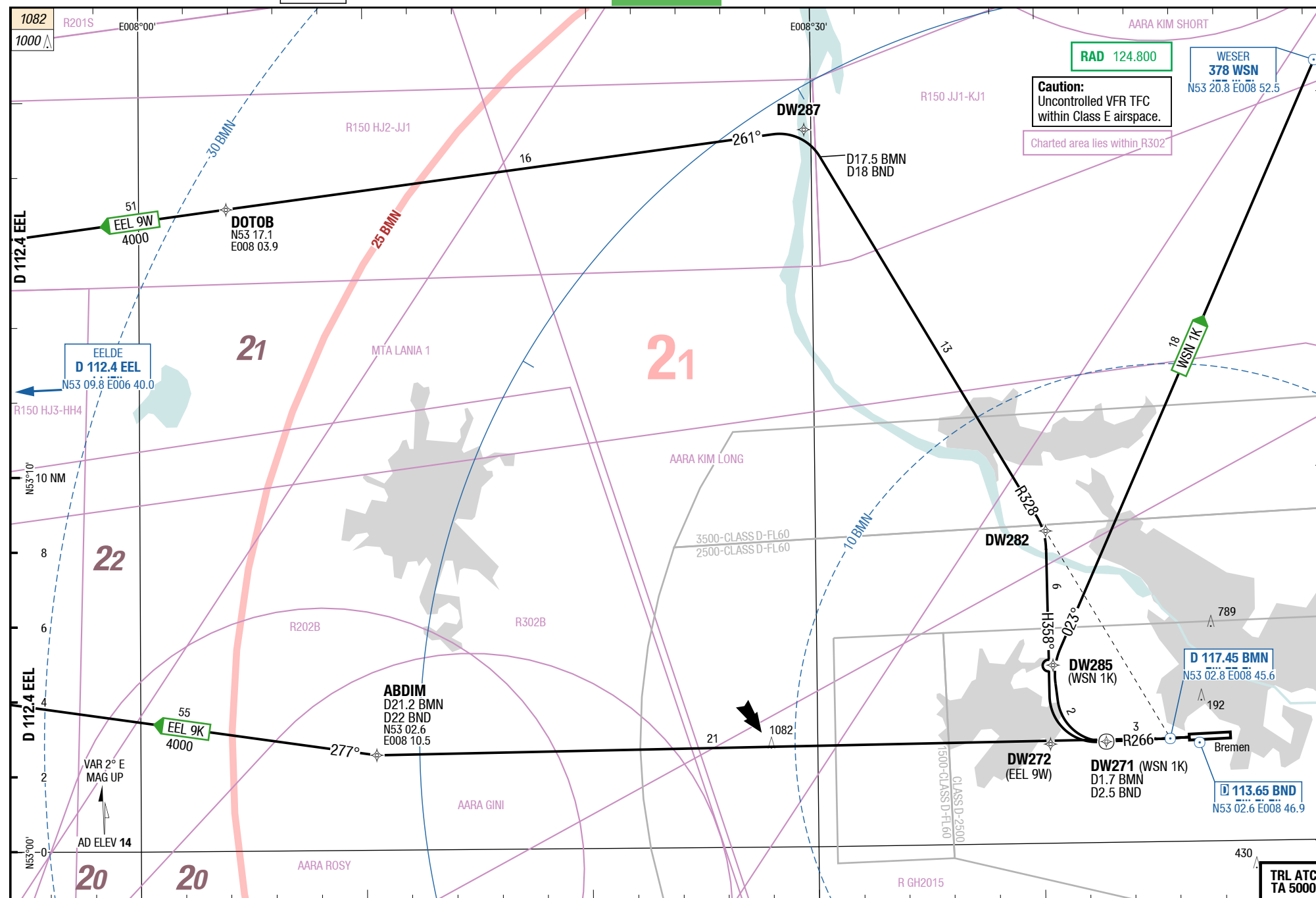
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4-40

SIDs RWY 27 West (RNAV Overlay)

SIDs RWY 27 West (RNAV Overlay)



Changes: Completely revised

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5-10

SIDs RWY 09 East (RNAV Overlay)

BASUM 4Q / ERLAD 3Q / GESTO 7M / NIENBURG 4Q

RWY 09 (086°)

After take-off, contact Bremen RAD.

	GS	120	150	180	210	240	270
4.8%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 09	
BASUM 4Q 4.8% to 2000 124.800 ①②③	QDM 086 HIG (R086 BMN) - at D3.2 BMN /D2.5 BND RT HDG 143°- crossing R106 BMN /D5.1 BND RT 199° to BASUM FMS: [A500+] - <u>DW090</u> [R] - DW091 - DW097 [R] - BASUM	initial climb 4000
ERLAD 3Q 4.8% to 2000 124.800 ①②③	QDM 086 HIG (R086 BMN) - at D3.2 BMN /D2.5 BND RT HDG 143° - intercept QDR 174 HIG to ERLAD FMS: [A500+] - <u>DW090</u> [R] - DW091 - DW092 [R] - ERLAD	initial climb 4000
GESTO 7M 124.800 ③	QDM 086 HIG (R086 BMN) - at HIG (D5.4 BMN) - LT QDR 070 HIG - intercept R078 BMN to UDADO - GESTO FMS: [A500+] - <u>HIG</u> [L] - DW098 [R] - UDADO - GESTO	initial climb 4000
NIENBURG 4Q NIE 4Q 124.800 ③	QDM 086 HIG (R086 BMN) - at D3.2 BMN /D2.5 BND - RT HDG 143° - intercept R323 NIE to OGBAT - NIE FMS: [A500+] - <u>DW090</u> [R] - DW091 - OGBAT - NIE	initial climb 4000

① Climb gradient due to airspace structure.

② After passing 2000, B-RNAV equipment necessary.

③ Warning: close-in obstacles.

EELDE 4Q / EELDE 5E / WESER 1M

RWY 09 (086°)

After take-off, contact Bremen RAD.

DESIGNATOR	ROUTING	ALTITUDES
	Runway 09	
EELDE 4Q EEL 4Q 124.800 ①②③④	QDM 086 HIG (R086 BMN) - at D3.2 BMN /D2.5 BND - RT HDG 143° - crossing R106 BMN /D5.1 BND RT 267° - at DW096 RT 291° - at ABDIM LT 277° to EEL FMS: [A500+] - <u>DW090</u> [R] - DW091 - <u>DW093</u> [R] - DW094 [R] - DW095- DW096 [R] - ABDIM [L] - EEL	initial climb 4000
EELDE 5E EEL 5E 124.800 ③④	QDM 086 HIG (R086 BMN) - via HIG to D6.1 BMN /D5.3 BND LT HDG 005° to intercept QDM 340 WSN inbound - at D16.4 BMN /D16.3 BND LT intercept 262° to DOT0B - EEL FMS: [A500+] - DW100 [L] - DW101 [L] - WSN [L] - DOT0B - EEL	initial climb 4000
WESER 1M WSN 1M 124.800 ④	QDM 086 HIG (R086 BMN) -via HIG to D6.1 BMN /D5.3 BND - LT HDG 005° to intercept QDM 340 WSN inbound WSN FMS: [A500+] - DW100 [L] - DW101 [L] - WSN	initial climb 4000

① After passing 2000, B-RNAV equipment necessary.

② SID crossing R202/R302. In case of military activities expect EEL E.

③ After passing D16.4 BMN/D16.3 BND, B-RNAV equipment necessary.

④ Warning: close-in obstacles.

BRE-EDDW

5-30

SIDs RWY 27 East (RNAV Overlay)

BASUM 4A / BASUM 8K / ERLAD 2K / ERLAD 2Z / GESTO 4A

RWY 27 (266°)

After take-off, contact Bremen RAD.

	GS	120	150	180	210	240	270
4.8%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
BASUM 4A 124.800 ③	at MNM 500 LT (within D1.3 BND) 198° - at D2.8 BMN (D3.1 BND) LT intercept R312 NIE inbound - intercept R174 BMN to BASUM FMS: DW270 [L] - DW276 [L] - DW278 [R] - BASUM	DW270 MNM 500 initial climb 4000
BASUM 8K 124.800	R266 BMN - at D1.7 BMN /D2.5 BND LT intercept R312 NIE inbound - intercept R174 BMN to BASUM FMS: [A500+] - <u>DW271</u> [L] - DW273 - DW278 [R] - BASUM	initial climb 4000
ERLAD 2K 124.800	R266 BMN - at D1.7 BMN /D2.5 BND LT intercept R312 NIE inbound - intercept R161 BMN to ERLAD FMS: [A500+] - <u>DW271</u> [L] - DW273 - DW279 [R] - ERLAD	initial climb 4000
ERLAD 2Z 124.800 ①	at MNM 500 LT (within D1.3 BND) 198° - at D2.8 BMN (D3.1 BND) LT intercept R312 NIE inbound - intercept R161 BMN to ERLAD FMS: DW270 [L] - DW276 [L] - DW279 [R] - ERLAD	DW270 MNM 500 initial climb 4000
GESTO 4A 4.8% to 2000 124.800 ②④⑤	at MNM 500 LT (within D1.3 BND) 198° - at D2.8 BMN (D3.1 BND) LT 110° - at DW284 LT 072° to GESTO FMS: DW270 [L] - <u>DW275</u> [L] - DW284 [L] - GESTO	DW270 MNM 500 initial climb 4000

- ① If unable to comply, request ERLAD K.
 ② If unable to comply, request GESTO K.
 ③ If unable to comply, request BASUM K.
 ④ After passing 2000, B-RNAV equipment necessary.
 ⑤ PDG 4.8% due to ASP structure

BRE-EDDW

5-40

SIDs RWY 27 East (RNAV Overlay)

GESTO 5K / NIENBURG 4Z / NIENBURG 7K

RWY 27 (266°)

After take-off, contact Bremen RAD.

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
GESTO 5K 124.800 ②	R266 BMN - at D1.7 BMN /D2.5 BND LT intercept R312 NIE - crossing QDR 227 HIG /R180 BMN LT 086° - at DW284 LT 072° to GESTO FMS: [A500+] - <u>DW271</u> [L] - DW273 - DW278 [L] - DW284 [L] - GESTO	initial climb 4000
NIENBURG 4Z NIE 4Z 124.800 ①	at 500 LT (within D1.3 BND) 198° - at D2.8 BMN (D3.1 BND) LT intercept R312 NIE to IBDAG - NIE FMS: DW270 [L] - DW276 [L] - IBDAG - NIE	DW270 MNM 500 initial climb 4000
NIENBURG 7K NIE 7K 124.800	R266 BMN - at D1.7 BMN /D2.5 BND LT intercept R312 NIE to IBDAG - NIE FMS: [A500+] - <u>DW271</u> [L] - DW273 - IBDAG - NIE	initial climb 4000

① If unable to comply, request NIE K.

② After crossing QDR 227 HIG/R180 BMN, B-RNAV equipment necessary.

23-MAR-2017

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5-50

SIDs RWY 27 West (RNAV Overlay)

SIDPT

EELDE 9K / EELDE 9W / WESER 1K

RWY 27 (266°)

After take-off, contact Bremen RAD.

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
EELDE 9K EEL 9K 124.800 ①②③	R266 BMN - at ABDIM RT 277° to EEL FMS: [A500+] - BMN - ABDIM [R] - EEL	initial climb 4000
EELDE 9W EEL 9W 124.800 ③	R266 BMN - at D1.7 BMN /D2.5 BND RT HDG 358° - intercept R328 BMN - at D17.5 BMN /D18 BND LT 261° to DOTOB - EEL FMS: [A500+] - BMN - DW272 [R] - DW282 [L] - DW287 [L] - DOTOB - EEL	initial climb 4000
WESER 1K WSN 1K 124.800	R266 BMN - at D1.7 BMN /D2.5 BND RT 023° to WSN FMS: [A500+] - <u>DW271</u> [R] - DW285 - WSN	initial climb 4000

① After passing ABDIM, B-RNAV equipment necessary.

② SID crossing R202/R302. In case of military activities expect EEL W.

③ After passing D17.5 BMN/D18 BND, B-RNAV equipment necessary.

Effective 31-MAR-2016

24-MAR-2016

BRE-EDDW

6-10

Germany Bremen

NIL

STARs

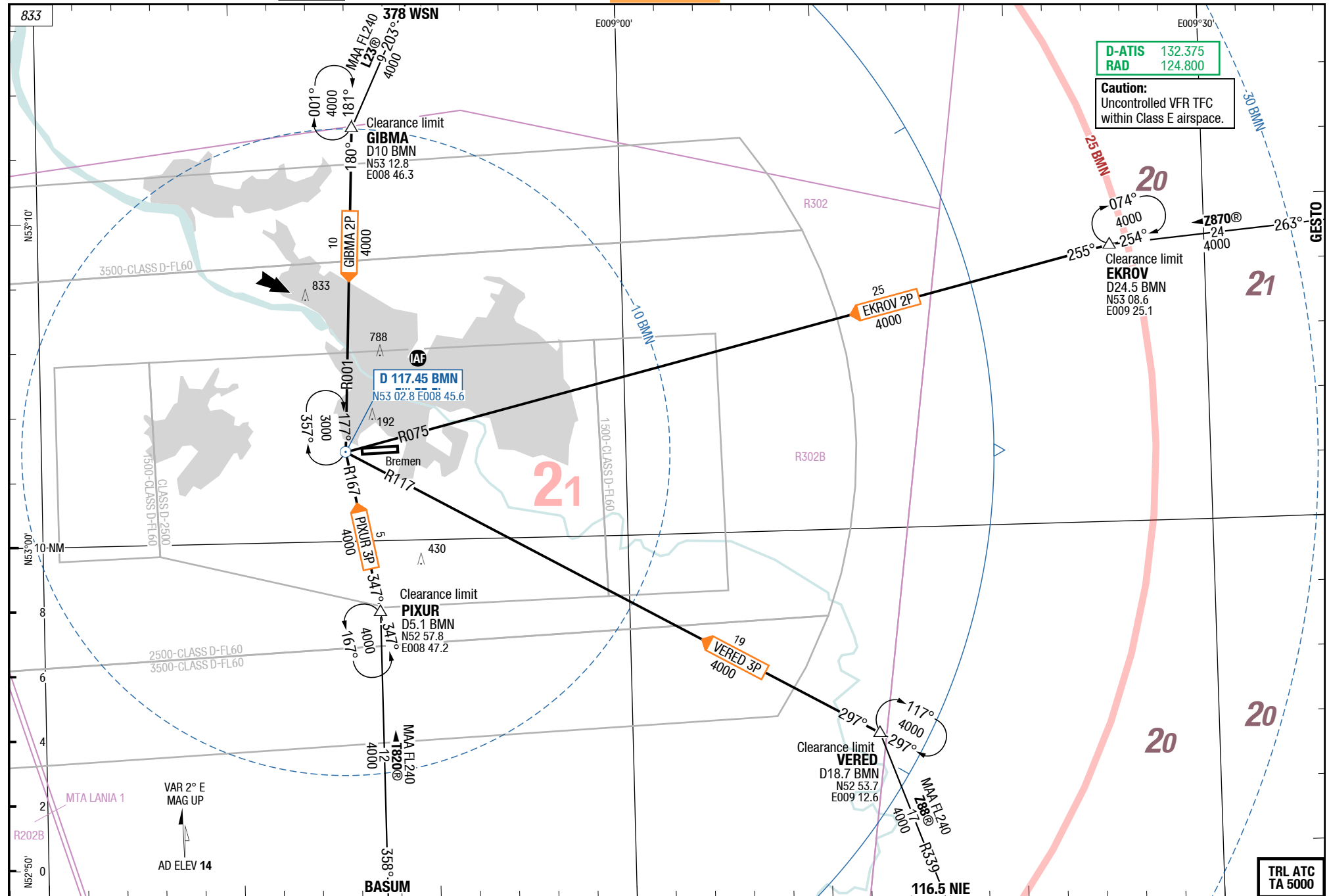
STAR

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Bremen Germany

NIL

STARs



Changes: Track, FREQ, PROC renumbered

BRE-EDDW

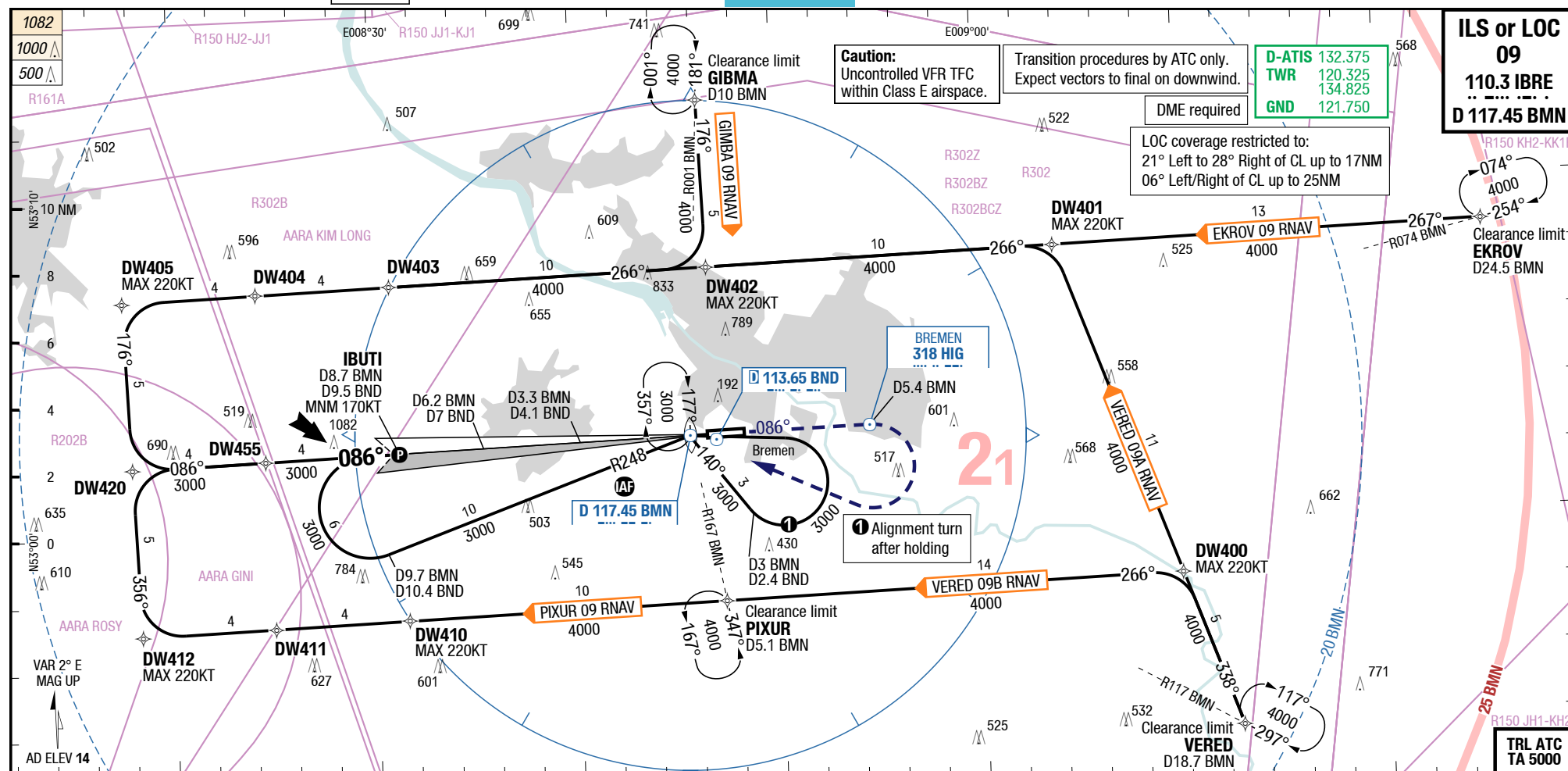
ILS or LOC 27

ILS or LOC 09

IAC

IAC

ILS or LOC 27

ILS or LOC 09

1) With EVS 350m
2) If not conducting autoland RVR 350m required

LOC 3.00° D BMN	8.7	7	5	4	2	1
	3000	2470	1830	1510	870	550

09 HL-P2F THR 13 (0hPa) / TDZ --- (0.0%) 0.0%
 83.0° 60 HL 15 HL
 2040 x 45

D9.5 BND D8.7 BMN IBUT1 D7 D6.2 D4.1 D3.3 BMN BND
 3000 P-086° GP 3.00° 2200 1280 MDA 53
 086° at HIG (D5.4 BMN) RT direct BMN climb 3000
 GS 120 140 160
 D3.3 BMN 640 750 850
 -MAPt NA NA NA

Changes: MEA

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09-AUG-2018
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Germany Bremen

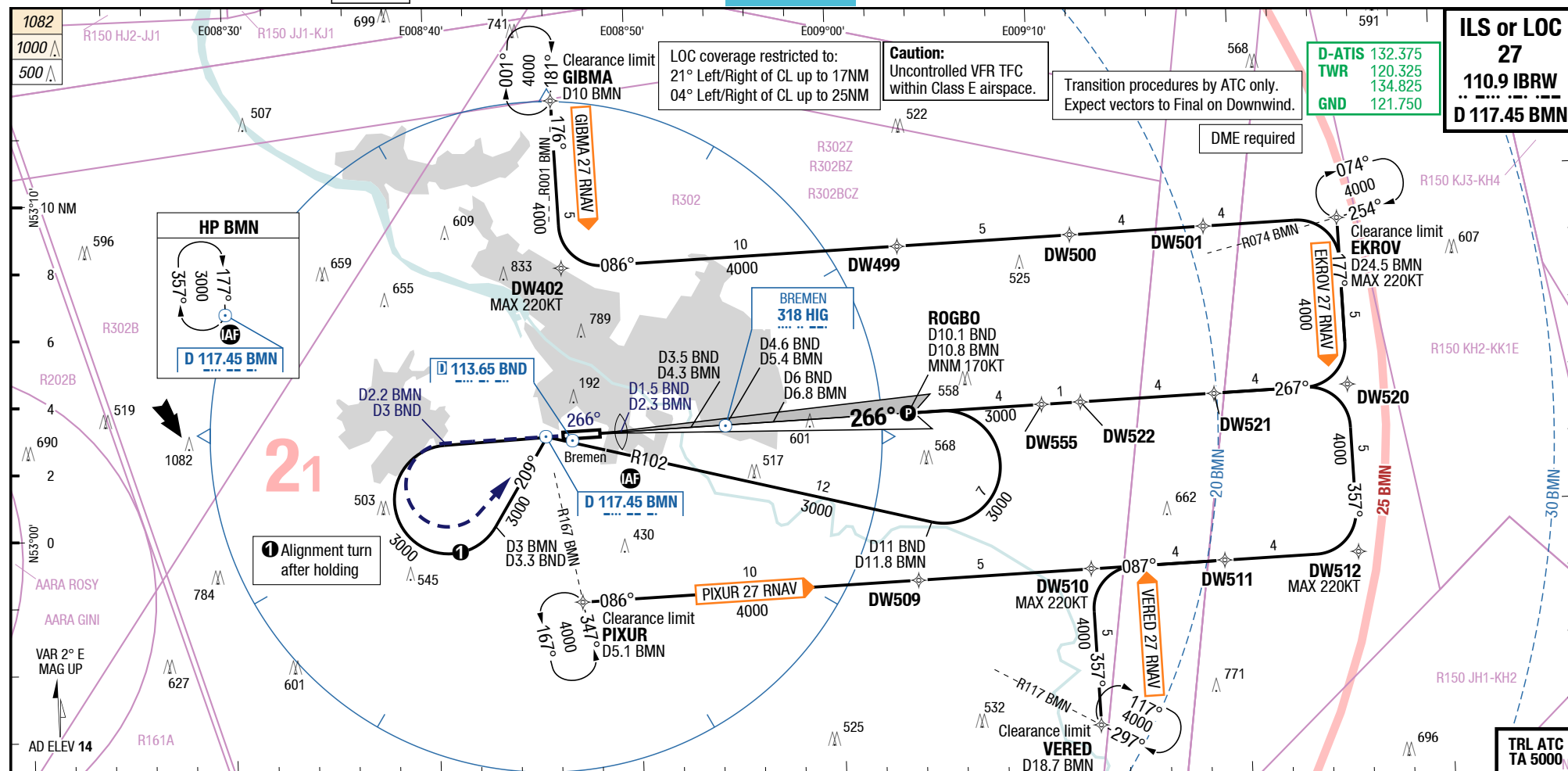
IAC

IAC

Bremen Germany

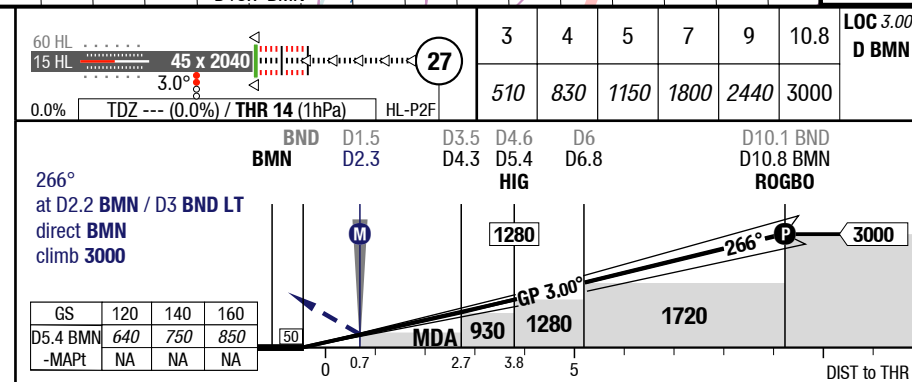
ILS or LOC 27

ILS or LOC 27



27	Cat 3b DME	Cat 2 DME	Cat 1 DME	Cat 1 DME	LOC DME	Circling
C	ft - m/km ft 0 - 75R Company	100 - 300R 98 RA	200 - 400 220	200 - 550 220	400 - 1.1 410	Not published
D	ft - m/km ft 0 - 75R Company	100 - 300R 98 RA 2)	200 - 400 220	200 - 550 220	400 - 1.1 410	Not published

1) With EVS 350m
2) If not conducting autoland RVR 350m required

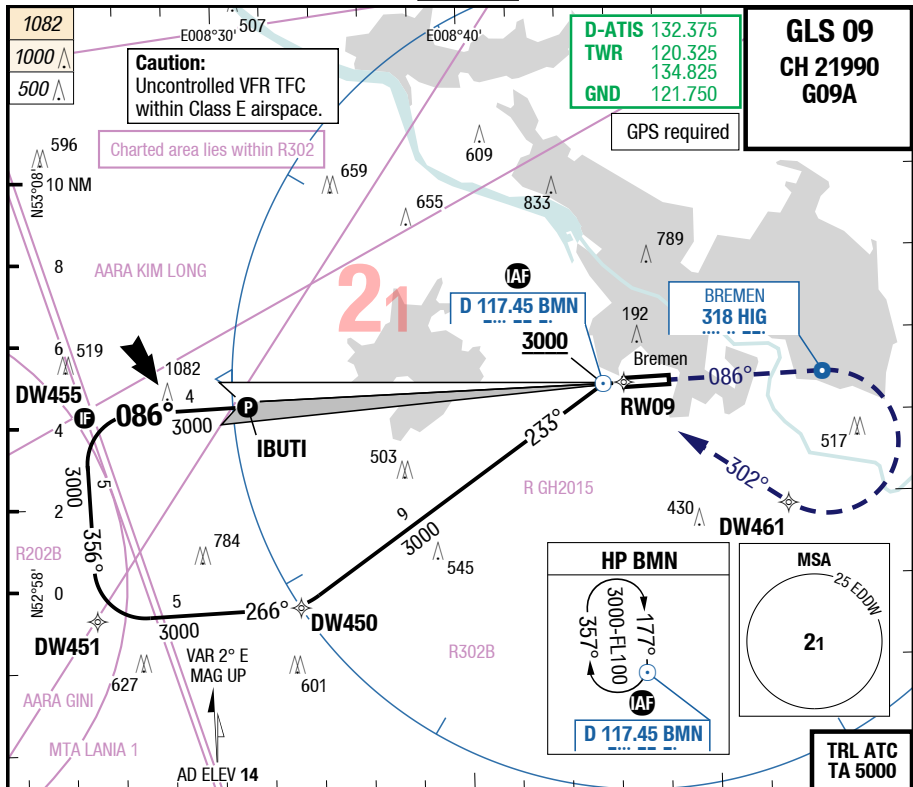


Changes: MEA

BRE-EDDW

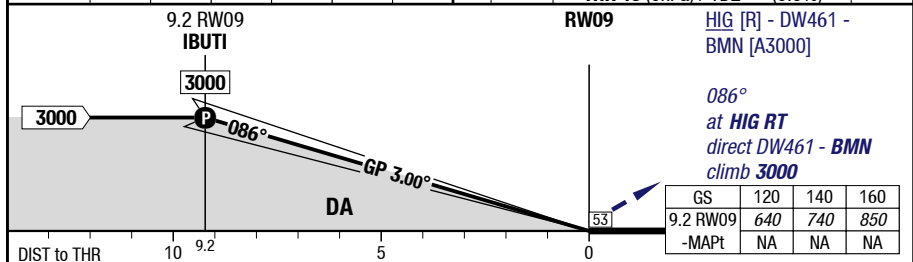
7-30

GLS 09



RW09	9.2	7	5	3	2	1	
	3000	2300	1660	1030	710	390	

HL-P2F **THR 13** (0hPa) / TDZ --- (0.0%) 0.0%



09	Cat 1					Circling
C	ft - m/km ft	200 - 550 220				Not published
D	ft - m/km ft	200 - 550 220				Not published

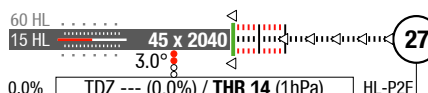
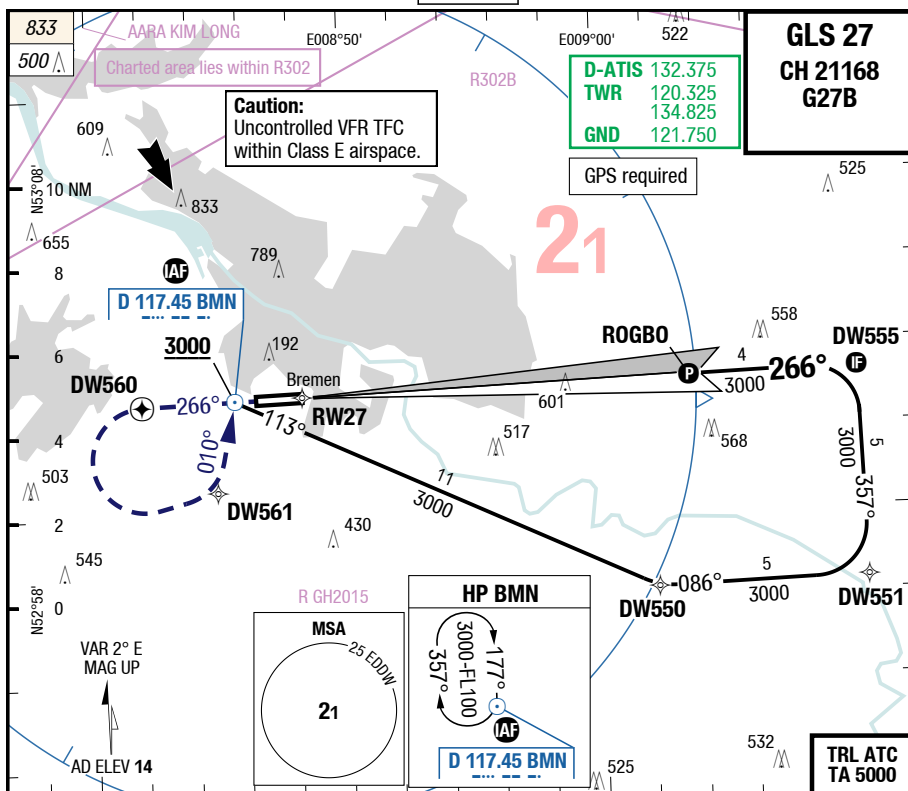
1) With EVS 350m

Changes: chart title, APL, FAT, DIST ALT table, OBST, SUAS

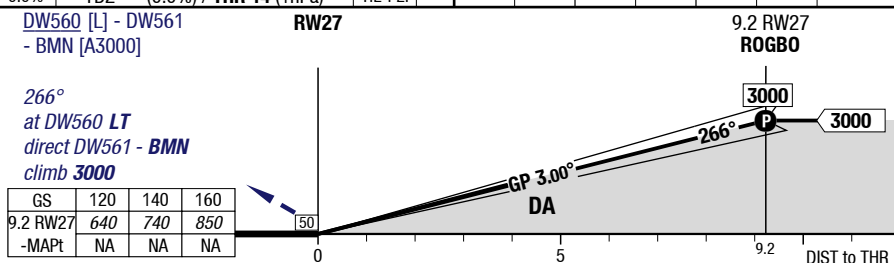
BRE-EDDW

7-40

GLS 27



1	2	3	5	7	9.2	RW27
390	700	1020	1660	2300	3000	



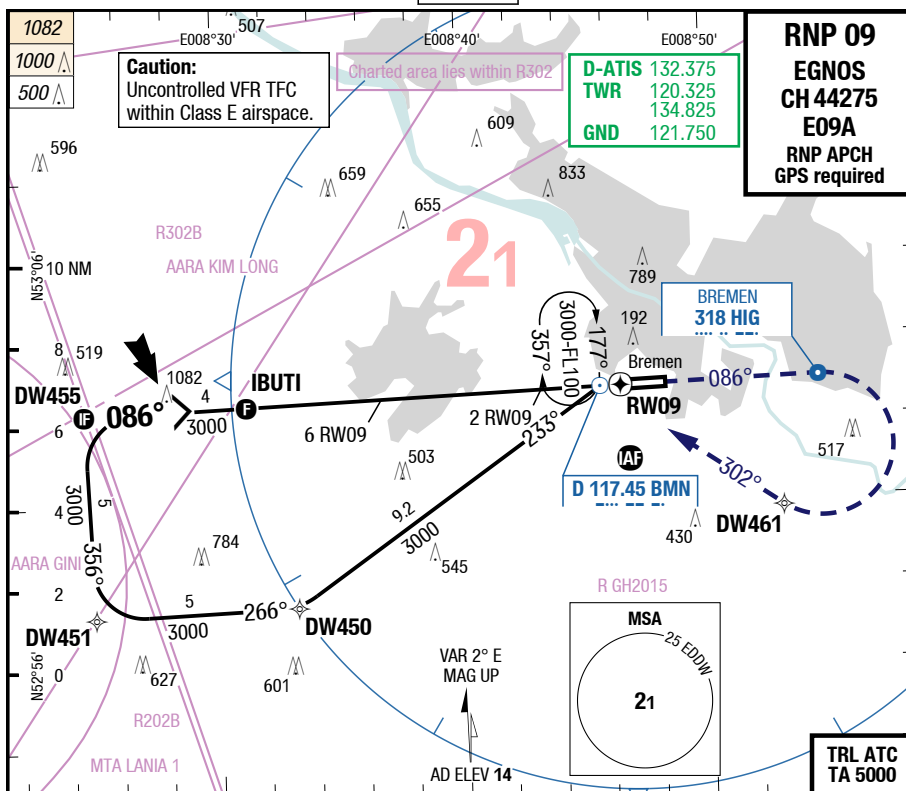
27	Cat 1						Circling
C	ft - m/km ft	200 - 550 220					Not published
D	ft - m/km ft	200 - 550 220					Not published

1) With EVS 350m

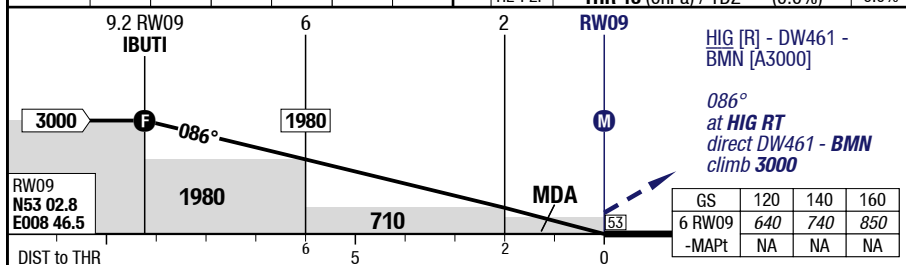
BRE-EDDW

7-50

RNP 09



3.00° RW09	9.2	7	5	4	3	2	
	3000	2300	1660	1340	1030	710	



09		RNP LPV 1) 2)	RNP VNAV 3) 4)	RNP LNAV			Circling
C	ft - m/km ft	200 - 600 220	400 - 1.1 410	400 - 1.1 410			Not published
D	ft - m/km ft	200 - 600 220	400 - 1.1 410	400 - 1.1 410			Not published

1) wo HGS RVR 750m required		
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2) With EVS 400m

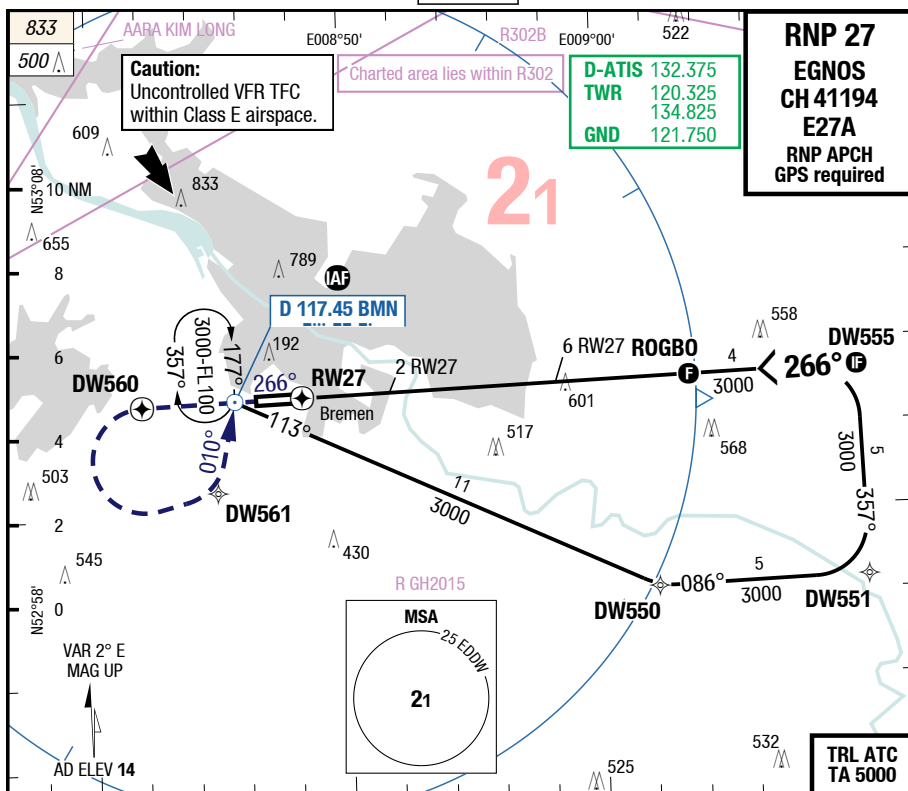
3) Uncompensated BARO VNAV NA below -15°C (5°F)

4) With EVS 750m

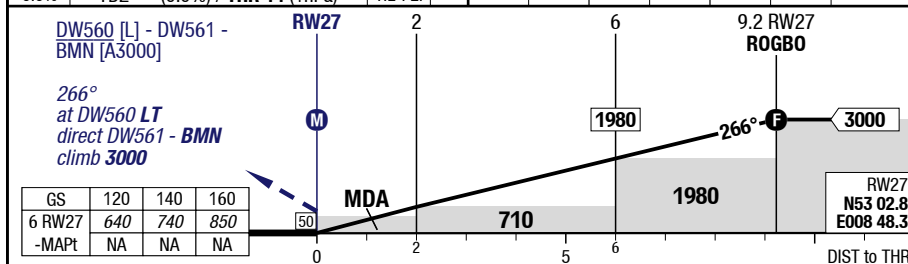
BRE-EDDW

7-60

RNP 27



60 HL	15 HL	45 x 2040	3.0°	27	3	4	5	7	8	9.2	3.00° RW27
0.0%	TDZ --- (0.0%) / THR 14 (1hPa)	HL-P2F			1020	1340	1660	2300	2620	3000	

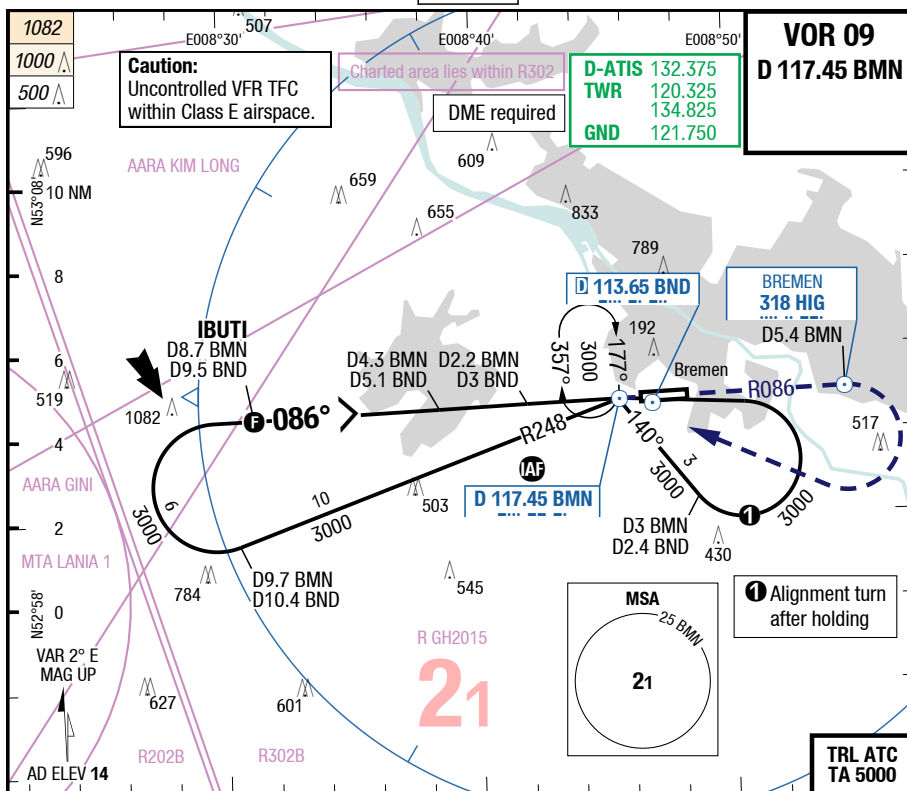


27		RNP LPV 1) 2)	RNP VNAV 3) 4)	RNP LNAV			Circling
C	ft - m/km ft	200 - 600 220	390 - 1.1 400	390 - 1.1 400			Not published
D	ft - m/km ft	200 - 600 220	390 - 1.1 400	390 - 1.1 400			Not published

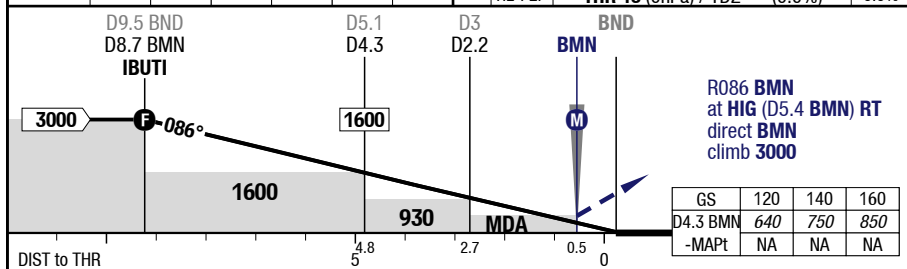
- 1) wo HGS RVR 750m required
- 2) With FVS 400m

3) Uncompensated BARO VNAV NA below -15°C (5°F)
4) With FVS 750m

Changes: MIN, APL, Page Number, chart title, SUAs, OBST



3.00° D BMN	8.7	6	4	3	2	1	
	3000	2150	1510	1190	870	550	

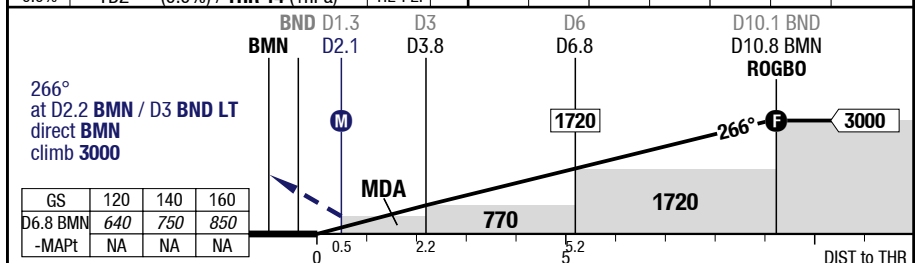
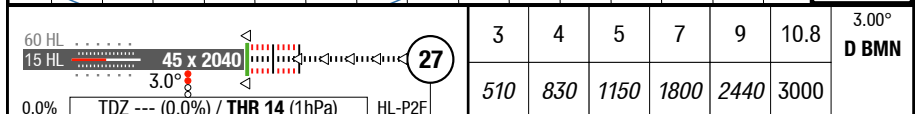
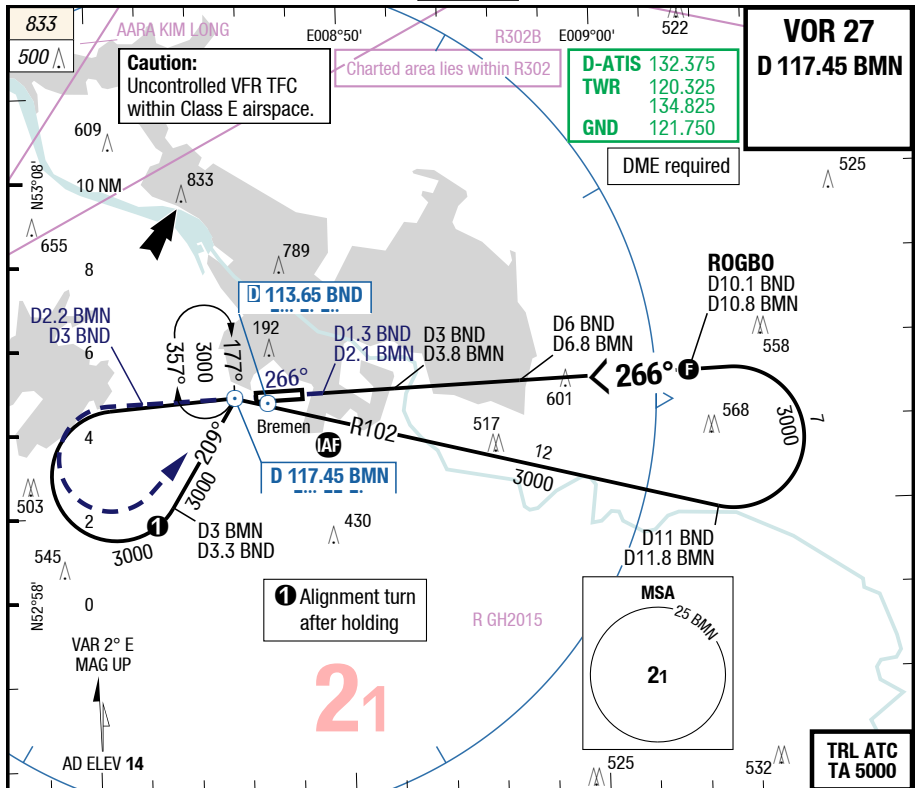


09		VOR DME				Circling
C	ft - m/km ft	480 - 1.5 490				Not published
D	ft - m/km ft	480 - 1.5 490				Not published

BRE-EDDW

7-80

VOR 27



27		VOR DME					Circling
C	ft - m/km ft	470 - 1.5 480					Not published
D	ft - m/km ft	470 - 1.5 480					Not published

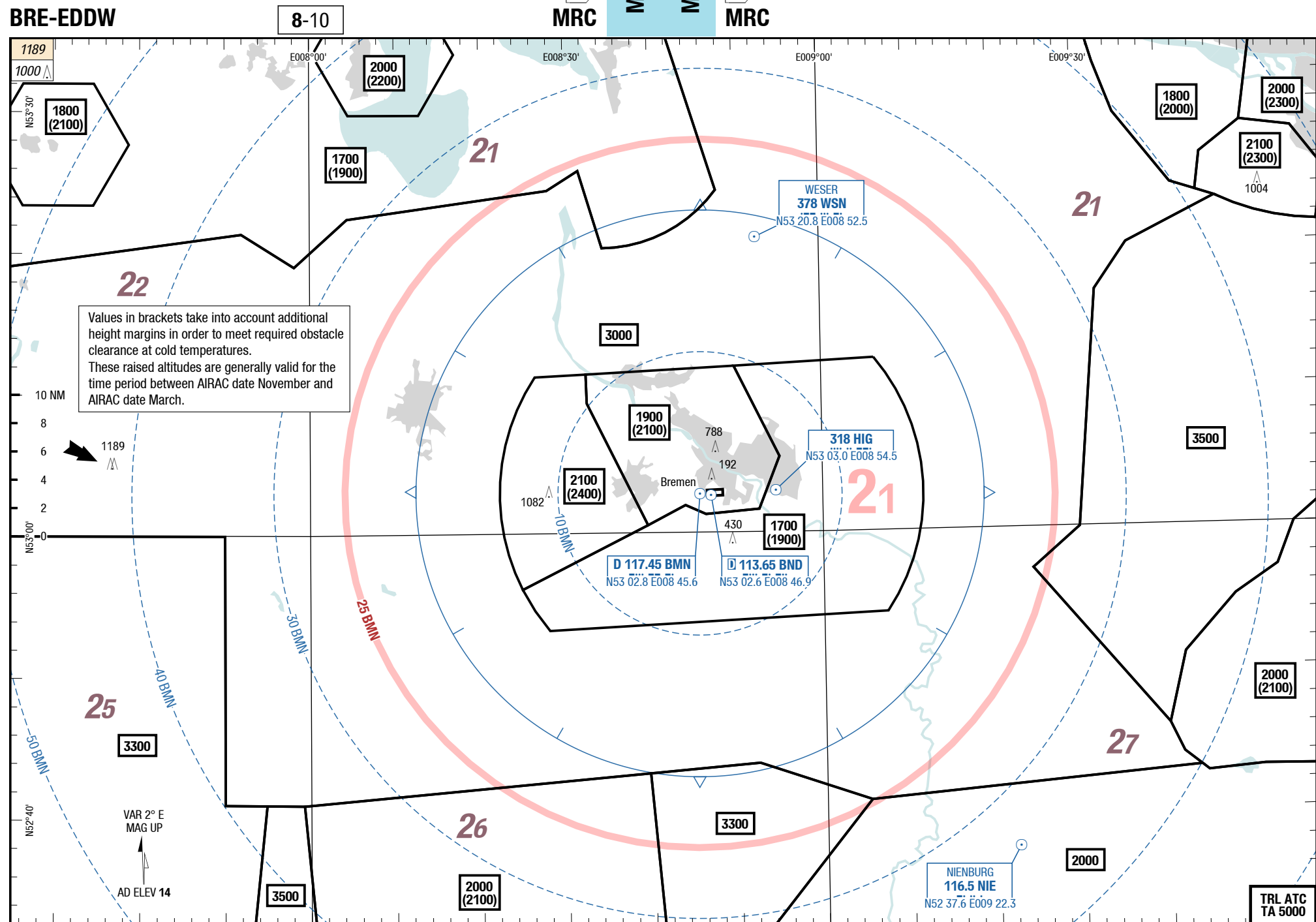
BRE-EDDW

NIL
MRC

MRC

MRC

NIL
MRC



Changes: Navaid , OBST, VAR

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