

PAD-EDLP

1-10

A01

GENERAL

Operational Hours

ATS Hours / AD Operator Hours: H24

Airport Information

RFF: CAT 7, CAT 8 O/R

PCN: RWY 06/24: 70/F/B/X/T

Operation

TWY Restriction

TWY F, Q width 7.5m / 25ft, not lighted.

Engine Run-up Areas

ENG run-ups permitted on designated areas only after coordination with OPS.

Warnings

PAD DME unusable:

- R000-R002 17NM from station.
- R002-R043 25NM from station.
- R043-R044 17NM from station.
- R044-R360 25NM from station.

Birds in vicinity of AD.

ARRIVAL

Communication

COM Failure: See CRAR.

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.

DEPARTURE

Take-off Minima

RWY		06/24	
All ACFT	ft - m/km	0 - 125R	-

Communication

Contact Langen Radar immediately after TKOF.

COM Failure: See CRAR.

Departure Procedure

Departure Note

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.

De-Icing

AVBL

22-FEB-2018

PAD-EDLP

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AFC

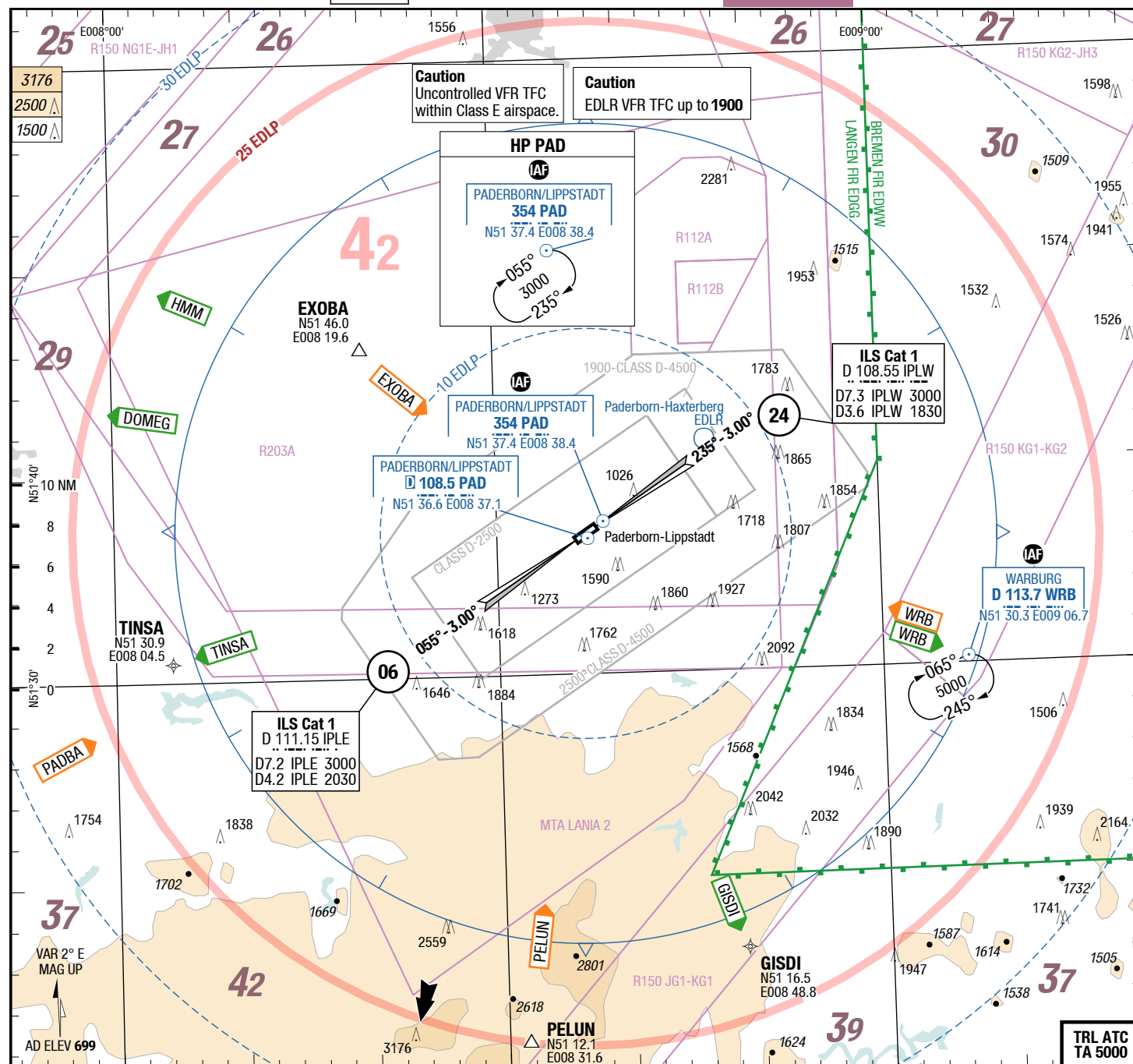
AFC

AFC

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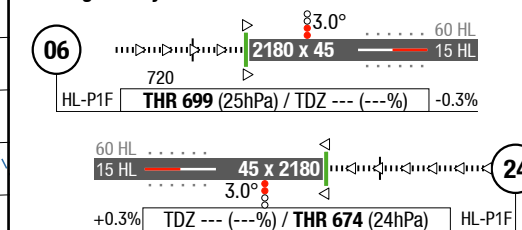
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ATIS	125.725
Langen RAD	125.225
TWR	133.375
GND	121.925

Landing RWY system:



Changes: Completely revised

22-FEB-2018

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AGC

AGC

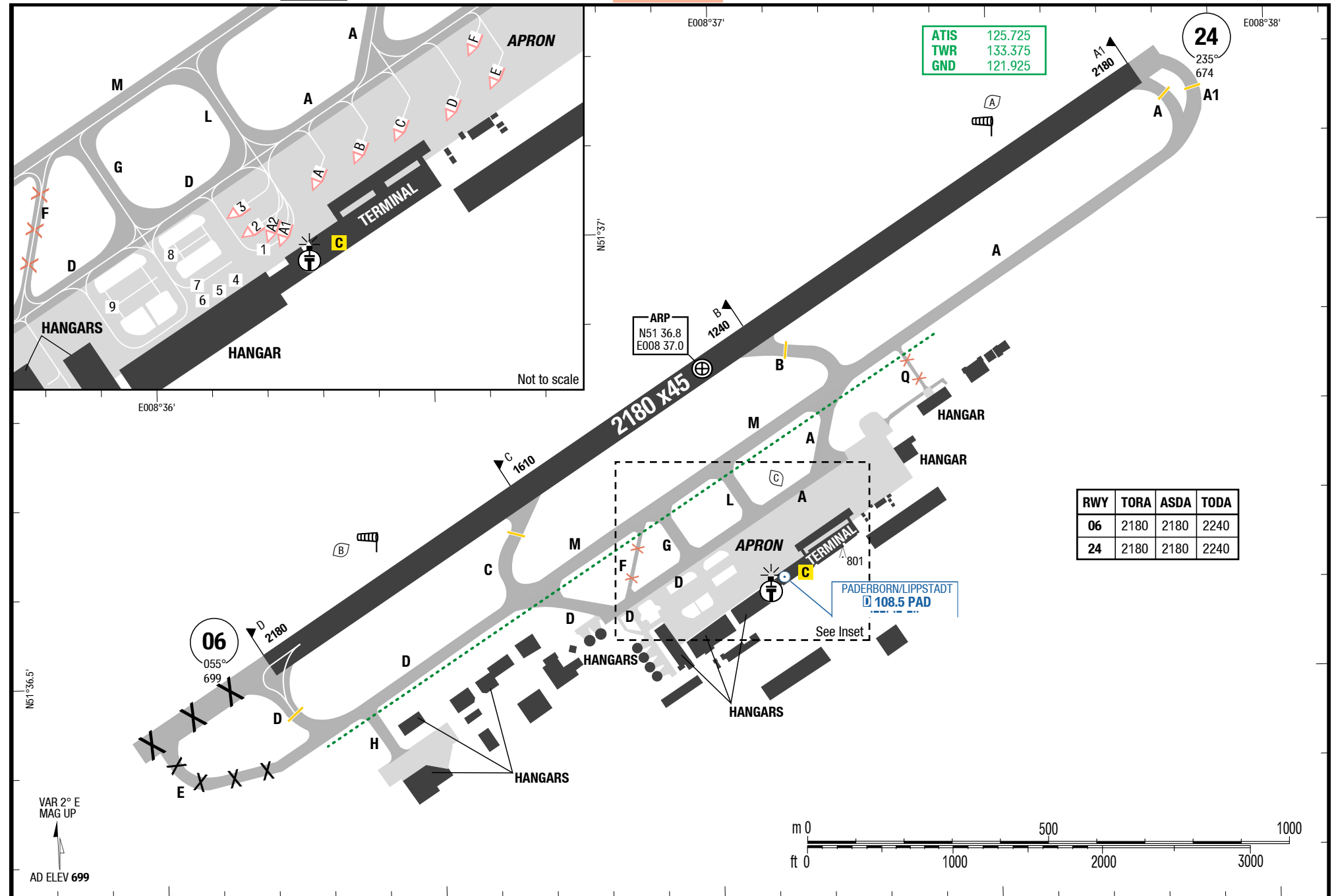
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PAD-EDLP

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AGC

AGC



Changes: VAR, QFU

09-AUG-2018

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Germany **Paderborn-Lippstadt**

SIDs RWY 24 (RNAV Overlay)

4-10

SIDs RWY 06 (RNAV Overlay)

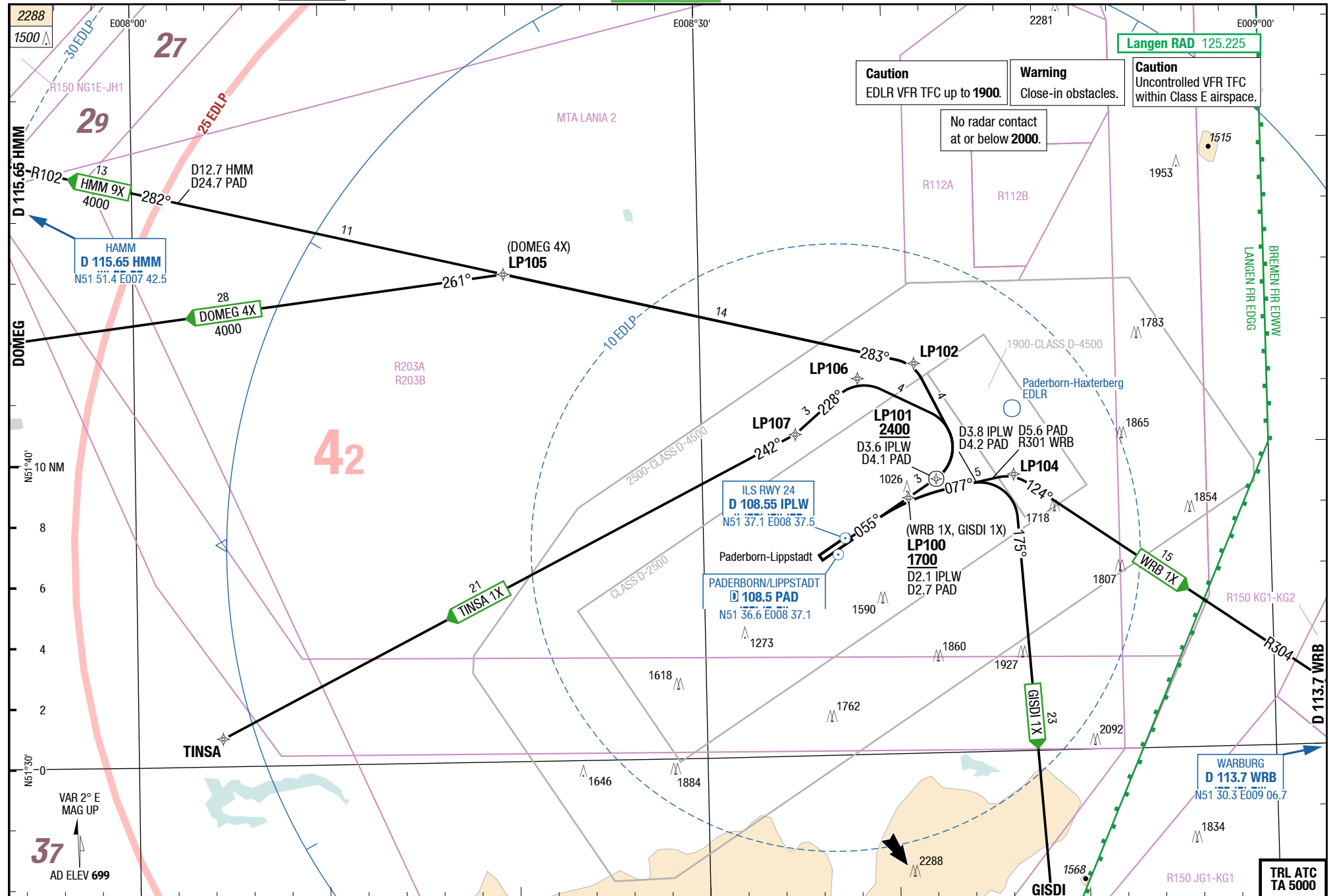
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SIDs RWY 24 (RNAV Overlay)

SIDs RWY 06 (RNAV Overlay)



Changes: Nil

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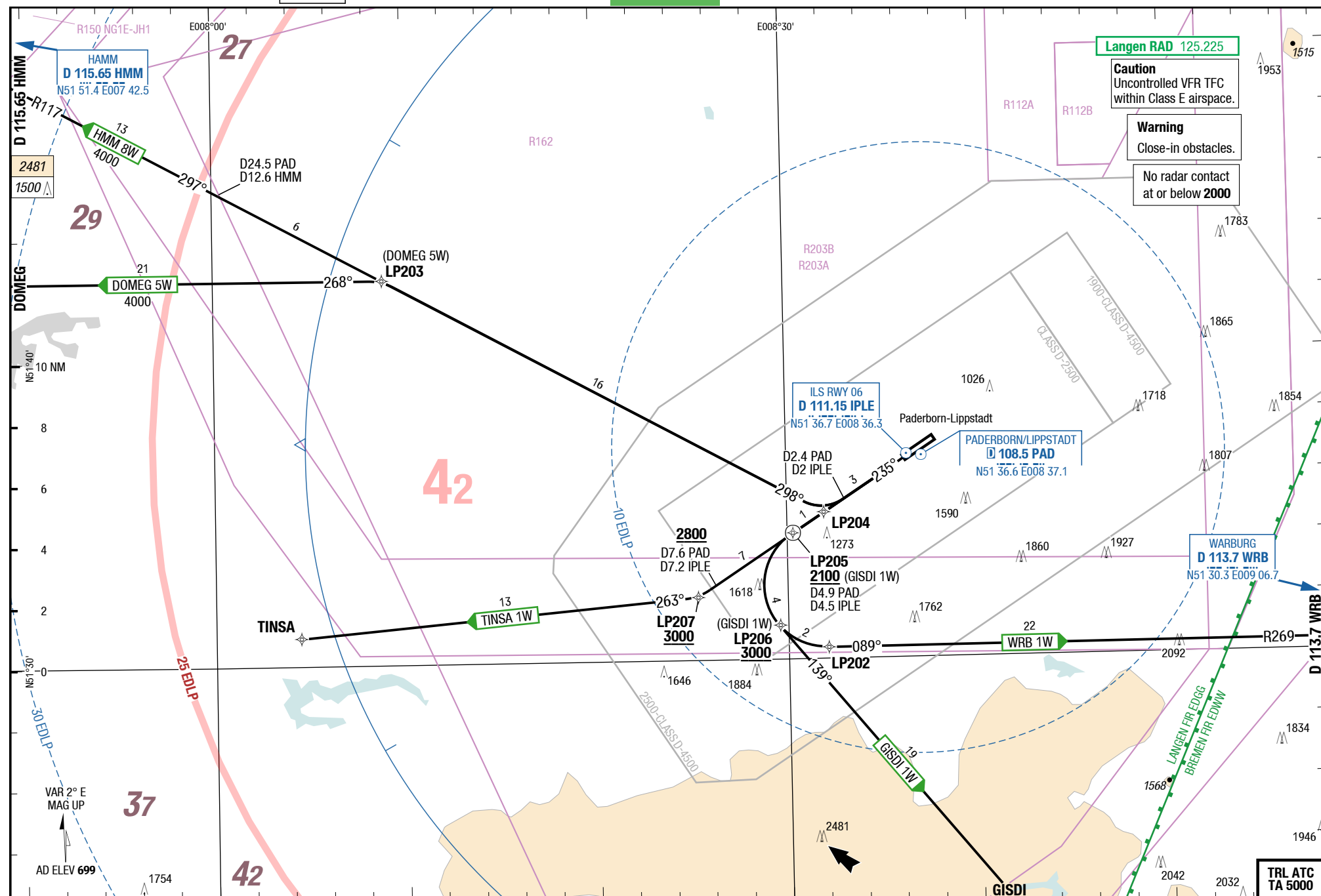
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4-20 **SIDs RWY 24 (RNAV Overlay)**

SID

SID

SIDs RWY 24 (RNAV Overlay)



Changes: Editorial

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09-AUG-2018

PAD-EDLP**5-10****SIDs RWY 06 (RNAV Overlay)****DOMEG 4X / GISDI 1X / HAMM 9X / TINSÄ 1X**

RWY 06 (055°)

After take-off, contact Langen RAD

	GS	120	150	180	210	240	270
8.3%	ft/MIN	1100	1300	1600	1800	2100	2300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
DOMEG 4X 8.3% to D4.1 PAD/ D3.6 IPLW 125.225 ①②③	at D4.1 PAD/D3.6 IPLW LT 283° - at LP105 LT 261° to DOMEQ FMS 055° [A1100+] - DCT <u>LP101</u> - DCT LP102 - LP105 - DOMEQ	D4.1 PAD/D3.6 IPLW MNM 2400 LP101 MNM 2400 initial climb 5000
GISDI 1X 8.3% to D2.7 PAD/ D2.1 IPLW 125.225 ①②③	at D2.7 PAD/D2.1 IPLW RT 077° - at D4.2 PAD/D3.8 IPLW 175° to GISDI FMS 055° [A1100+] - DCT LP100 - LP104 - GISDI	D2.7 PAD/D2.1 IPLW MNM 1700 LP100 MNM 1700 initial climb 5000
HAMM 9X HMM 9X 8.3% to D4.1 PAD/ D3.6 IPLW 125.225 ①②	at D4.1 PAD/D3.6 IPLW LT intercept R102 HMM to HMM FMS 055° [A1100+] - DCT <u>LP101</u> - DCT LP102 - HMM	D4.1 PAD/D3.6 IPLW MNM 2400 LP101 MNM 2400 initial climb 5000
TINSÄ 1X 8.3% to D4.1 PAD/ D3.6 IPLW 125.225 ①②③	at D4.1 PAD/D3.6 IPLW LT to LP106 - LT 228° to LP107 - RT 242° to TINSÄ FMS 055° [A1100+] - DCT <u>LP101</u> [L] - DCT LP106 - LP107 - TINSÄ	D4.6 PAD/D3.6 IPLW MNM 2400 LP101 MNM 2400 initial climb 5000

① Climb gradient due to airspace structure. If unable to comply, advise ATC.

② Close-in obstacles exist.

③ After passing 3000, BRNAV equipment necessary.

Changes: Editorial

09-AUG-2018

PAD-EDLP**5-20****SIDs RWY 06 (RNAV Overlay)****WARBURG 1X**

RWY 06 (055°)

After take-off, contact Langen RAD

	GS	120	150	180	210	240	270
8.3%	ft/MIN	1100	1300	1600	1800	2100	2300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
WARBURG 1X WRB 1X 8.3% to D2.7 PAD/ D2.1 IPLW 125.225 ①②	at D2.7 PAD /D2.1 IPLW RT 077° - at D5.6 PAD /R301 WRB RT intercept R304 WRB to WRB FMS 055° [A1100+] - DCT LP100 - LP104 - WRB	D2.7 PAD /D2.1 IPLW MNM 1700 LP100 MNM 1700 initial climb 5000

① Climb gradient due to airspace structure. If unable to comply, advise ATC.

② Close-in obstacles exist.

09-AUG-2018

PAD-EDLP**5-30****SIDs RWY 24 (RNAV Overlay)****DOMEG 5W / GISDI 1W / HAMM 8W**

RWY 24 (235°)

After take-off, contact Langen RAD

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
DOMEG 5W 3.6% to 1500 5.3% to 3000 125.225 ①②③④	at D2.4 PAD/D2 IPLE RT 298° - at LP203 LT 268° to DOME FMS 235° [A1100+] - DCT LP204 - LP203 - DOME	initial climb 5000
GISDI 1W 3.6% to 1500 5.0% to 3000 125.225 ①②④⑤	at D4.9 PAD/D4.5 IPLE LT to LP206 - 139° to GISDI FMS 235° [A1100+] - DCT <u>LP205</u> [L] - DCT LP206 - GISDI	LP205 MNM 2100 LP206 MNM 3000 initial climb 5000
HAMM 8W HMM 8W 3.6% to 1500 125.225 ①②	at D2.4 PAD/D2 IPLE RT intercept R117 HMM to HMM FMS 235° [A1100+] - DCT LP204 - HMM	initial climb 5000

- ① Climb gradient due to obstacles.
 ② Close-in obstacles exist.
 ③ Climb gradient 5.3% due to airspace structure. If unable to comply, advise ATC.
 ④ After passing 3000, B-RNAV equipment necessary.
 ⑤ Climb gradient 5.0% due to airspace structure. If unable to comply, advise ATC.

Changes: Editorial

09-AUG-2018

PAD-EDLP**5-40****SIDs RWY 24 (RNAV Overlay)****TINSA 1W / WARBURG 1W**

RWY 24 (235°)

After take-off, contact Langen RAD

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
TINSA 1W 3.6% to 1500 4.7% to D7.6 PAD/ D7.2 IPLE 125.225 ①②③④	at D7.6 PAD/D7.2 IPLE RT 263° to TINSA FMS 235° [A1100+] - DCT LP207 - TINSA	D7.6 PAD/D7.2 IPLE MNM 2800 LP207 MNM 3000 initial climb 5000
WARBURG 1W WRB 1W 3.6% to 1500 125.225 ①③	at D4.9 PAD/D4.5 IPLE LT intercept R269 WRB to WRB FMS 235° [A1100+] - DCT <u>LP205</u> [L] - DCT LP202 - WRB	initial climb 5000

① Climb gradient due to obstacles.

② After D7.6 PAD/D7.2 IPLE, B-RNAV equipment necessary.

③ Close-in obstacles exist.

④ Climb gradient 4.7% due to airspace structure. If unable to comply, advise ATC.

Changes: Editorial

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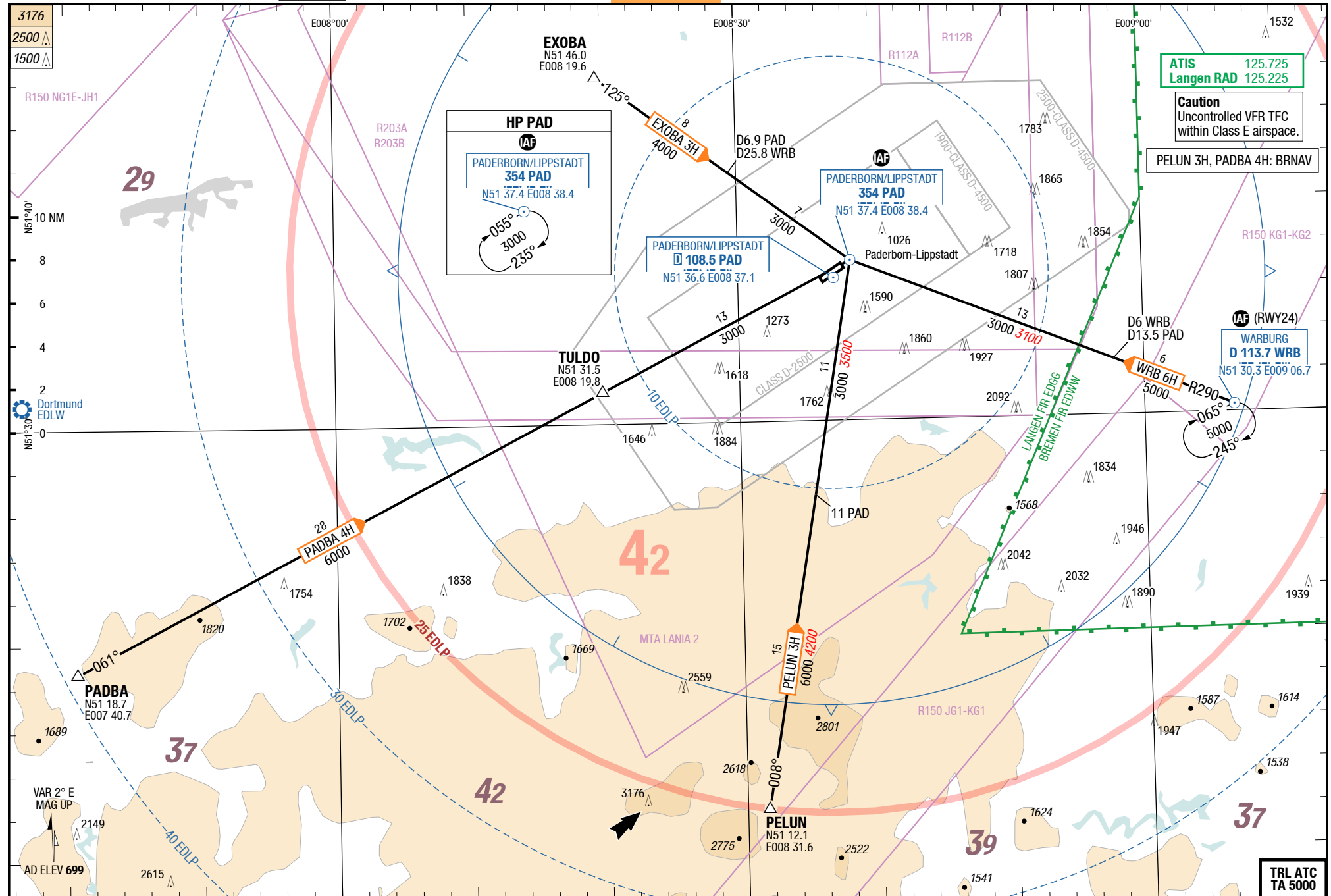
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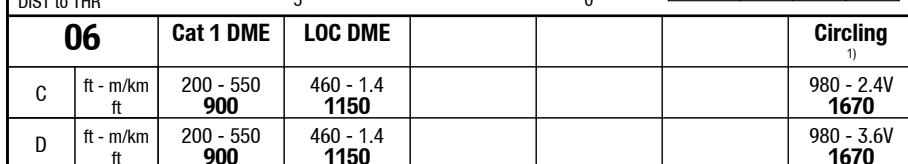
STARS

6-10



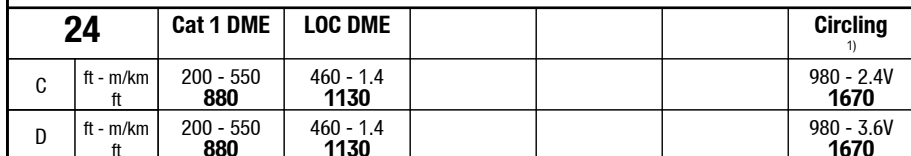
Changes: Completely revised

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ILS or LOC 06

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ILS or LOC 24



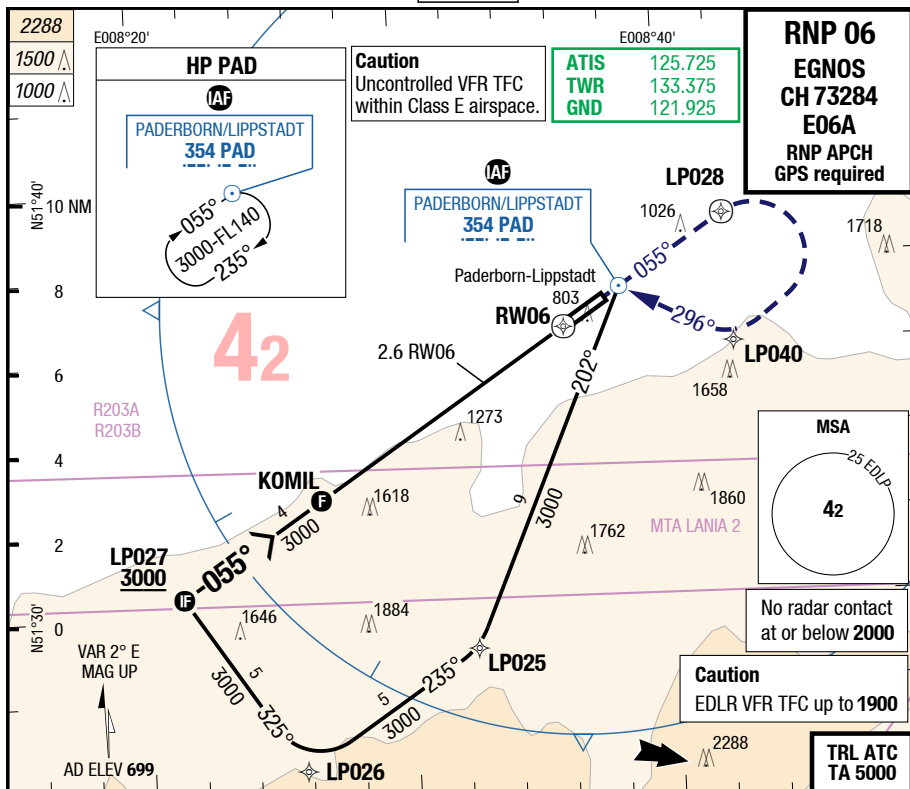
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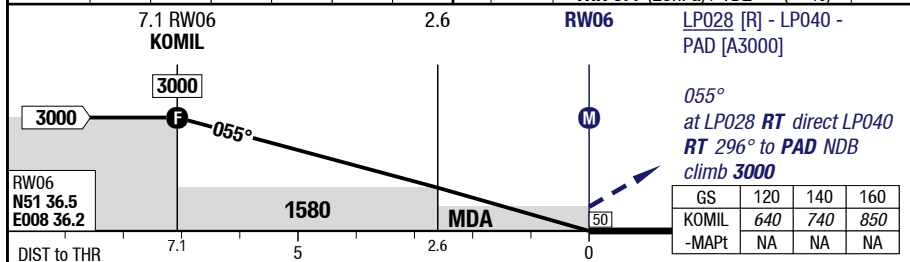
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7-30

RNP 06



3.00°	7.1	6	5	4	3	2	06	83.0°	60 HL	15 HL
RW06	3000	2660	2350	2030	1710	1390	720	2180 x 45		
							HL-P1F	THR 699 (25hPa) / TDZ --- (---%)		-0.3%



06	RNP LPV 1)	RNP VNAV 2)	RNP LNAV	Circling
C	ft - m/km ft 500 - 1.5 1190	400 - 1.1 1100 3)	500 - 1.5 1190	Not published
D	ft - m/km ft 500 - 1.5 1190	410 - 1.2 1110 4)	500 - 1.5 1190	Not published

1) With EVS 1.0km

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

3) With EVS 750m

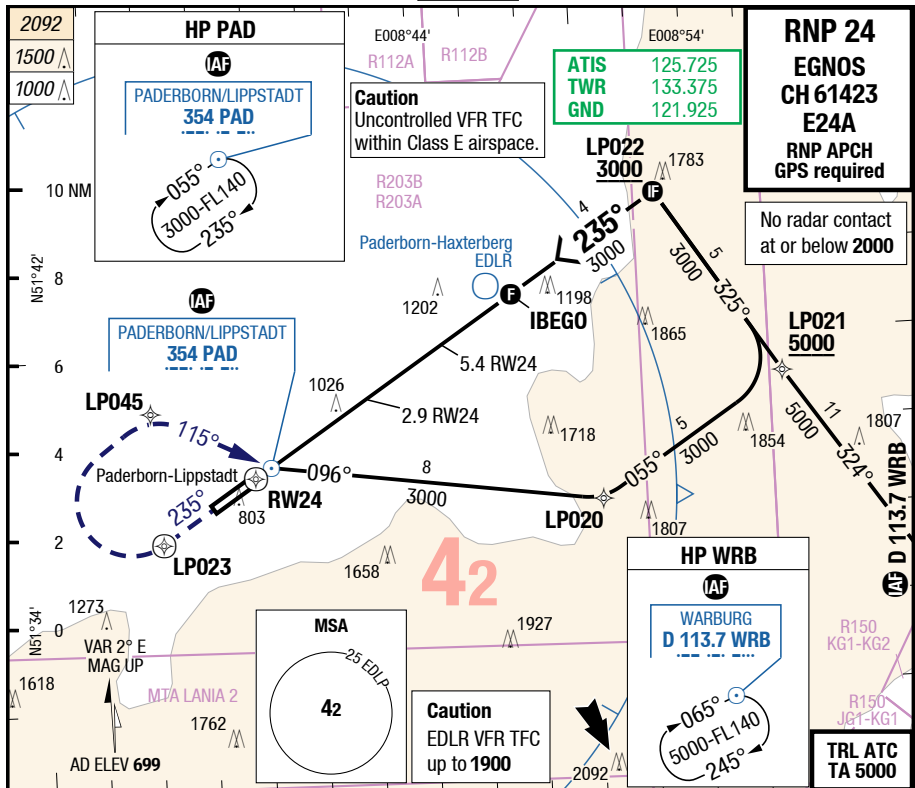
4) With EVS 800m

Changes: Completely revised

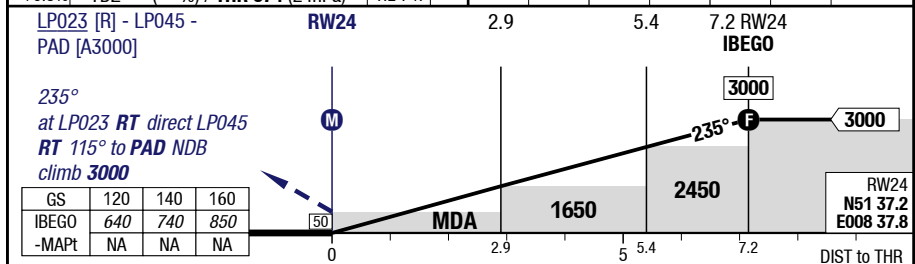
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7-40

RNP 24



60 HL	45 x 2180	2	3	4	5	6	7.2	3.00°
15 HL	3.0°	1360	1680	2000	2320	2640	3000	RW24
+0.3% TDZ --- (---%) / THR 674 (24hPa) HL-P1F								



24		RNP LPV 1)	RNP VNAV 2) 3)	RNP LNAV	Circling	
C	ft - m/km ft	440 - 1.3 1110	280 - 600 960	440 - 1.3 1110	Not published	
D	ft - m/km ft	440 - 1.3 1110	290 - 650 970	440 - 1.3 1110	Not published	

1) With EVS 900m

2) With EVS 550m

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

Changes: Completely revised

22-FEB-2018

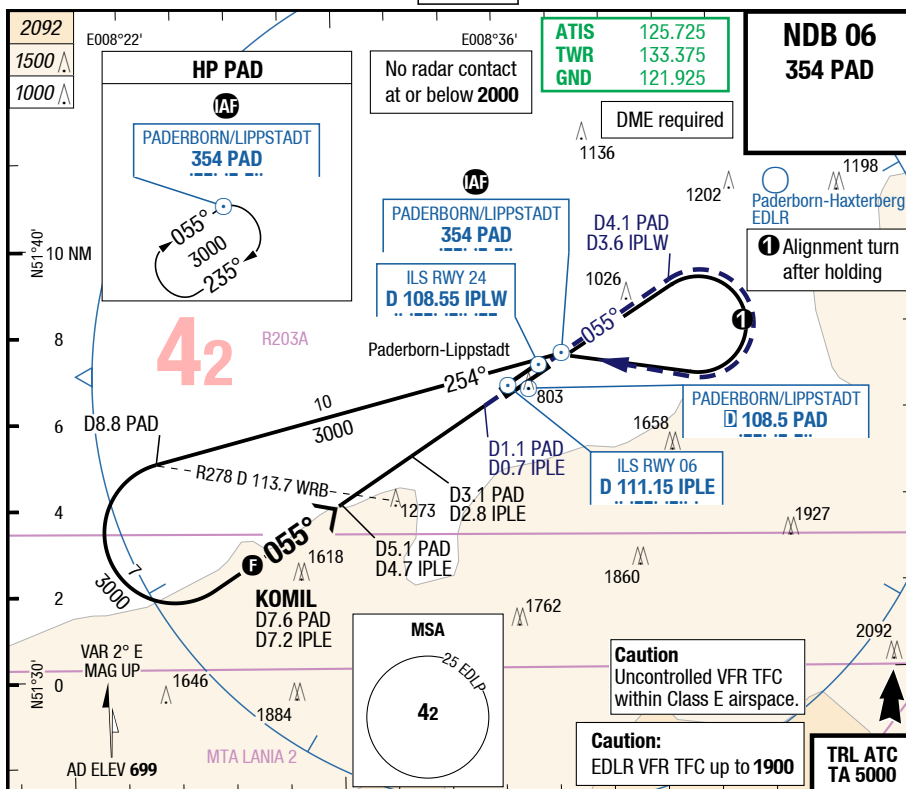
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IAC

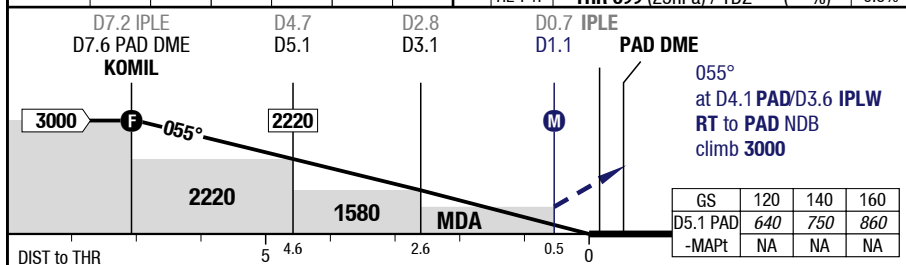
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7-50

NDB 06



3.00° D PAD	7.5	7	6	5	4	3	
	3000	2830	2510	2190	1860	1540	



06		NDB DME				Circling N of AD only
C	ft - m/km ft	560 - 1.8 1250				980 - 2.4V 1670
D	ft - m/km ft	560 - 1.8 1250				980 - 3.6V 1670

Changes: Completely revised

PAD-EDLP

7-60

NDB 24

