

GENERAL**Operational Hours****ATS Hours:** MON-FRI, EXC HOL 0700-1900‡, O/T PPR

AD ADMIN Hours: MON-FRI: 0500-0700‡
 0700-1900‡
 1900-2300‡
 SAT, SUN, HOL: 0500-0800‡
 0800-1700‡
 1700-2300‡

Airport Information**RFF:** CAT 2; CAT 3 or higher PPR until preceding workday 1200‡.**PCN:** RWY 03/21: 100/F/D/W/T**Customs:** O/R 2HRs.**Operation****Traffic Notes**

AD PPR until preceding working day 1200‡ for ACFT above MTOW 14t / 30864lbs:

MON-FRI 0500-0700‡ and 1900-2300‡

SAT, SUN, HOL 0500-0800‡ and 1700-2300‡

AD generally PPR for following ACFT:

- ACFT more than MTOW 14t / 30863lbs.
- Cargo ACFT MTOW above 20t / 44092lbs.
- PAX ACFT above 20t / 44092lbs for non-SKED FLTS to EUROPAPARK RUST.

TWY Restriction

TWY A width 20m / 66ft.

TWY D, E, F, G width 15m / 49ft.

Warnings**KRH VOR/DME** unusable R160-R240:

beyond 12NM below 5000ft

12-25NM below 10000ft.

KBA NDB unusable: 310°-050° beyond 15NM.**KBD DME** unusable 080°-120°:

beyond 10NM below 5000ft.

beyond 21NM below 7000ft.

LRD DME unusable: 070°-135° beyond 18NM below 6000ft.**ILS/LOC RWY 21** unusable:

beyond 17NM 3500ft.

beyond 25NM 3500ft.

SUL VOR unusable:

0-10NM below 2700ft.

10-20NM below 4000ft.

20-30NM below 5400ft.

In addition, DVOR can be used for the published en-route, approach and departure procedures.

Mountainous terrain E of AD.

VFR TFC up to 2000ft.

ARRIVAL

Communication

COM Failure: See CRAR Germany.

DEPARTURE

Take-off Minima

RWY		03/21	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

Communication

COM Failure: See CRAR Germany.

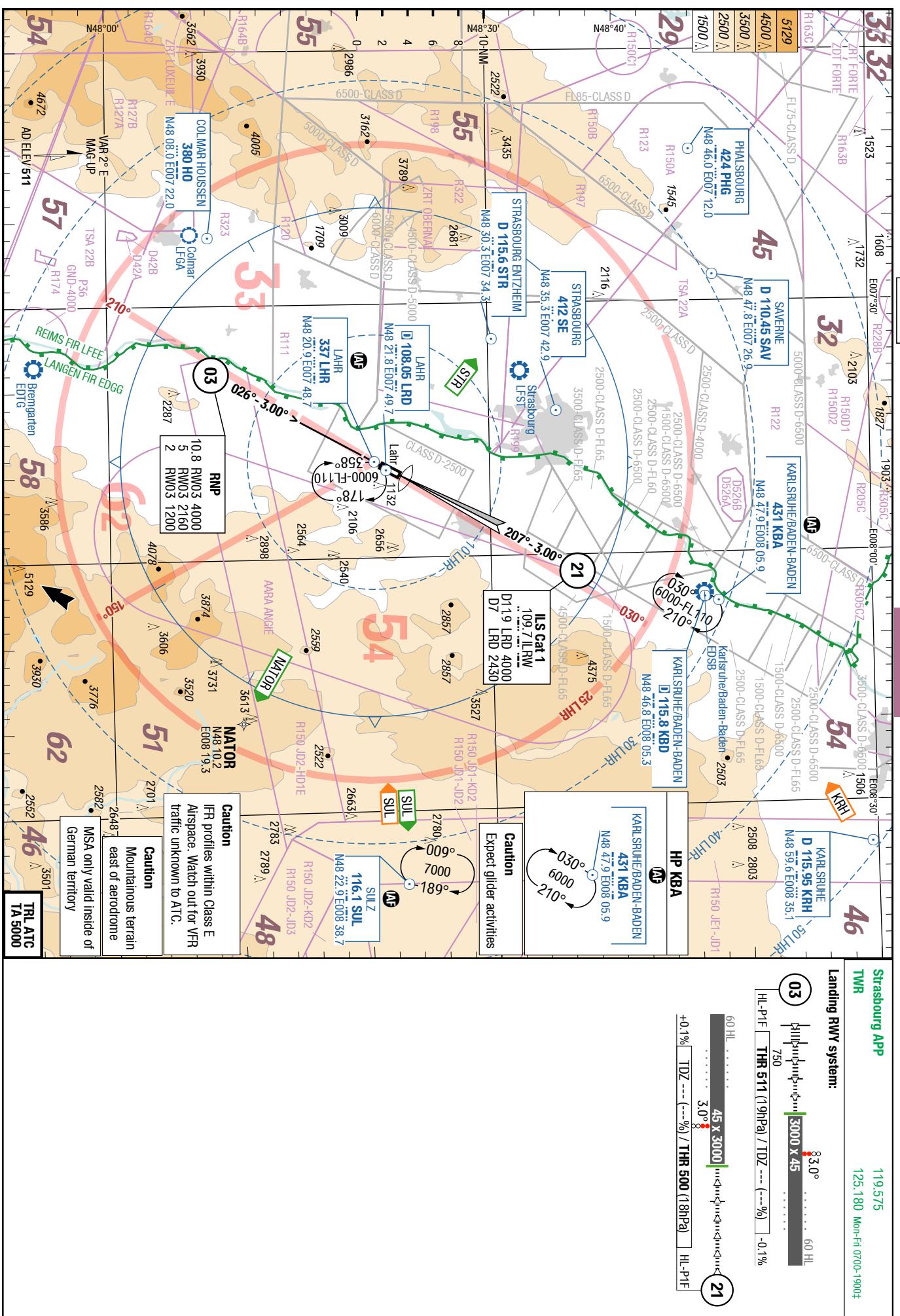
Departure Procedure

Departure Note

| NATOR 4R, STR 2R, SUL 5R: Not to be used during activity of NLFS.

De-Icing

PPR.



Changes: FREQ

E007° 49'

E007° 5

125.180 Mon-Fri 0700-1900‡

LHA-EDIL

5-20

AUG

Aug

FIRE STATION

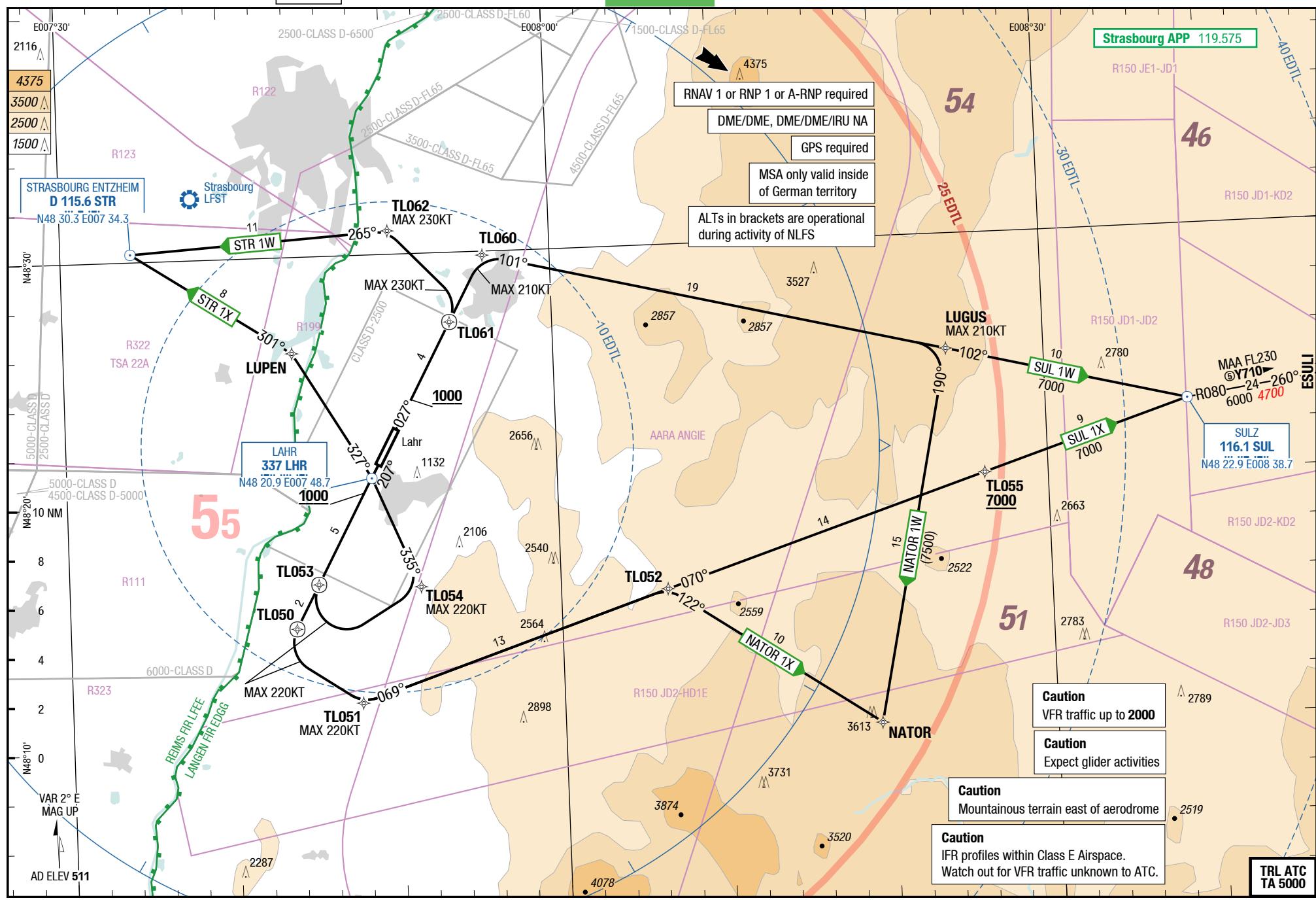
03

027°
511

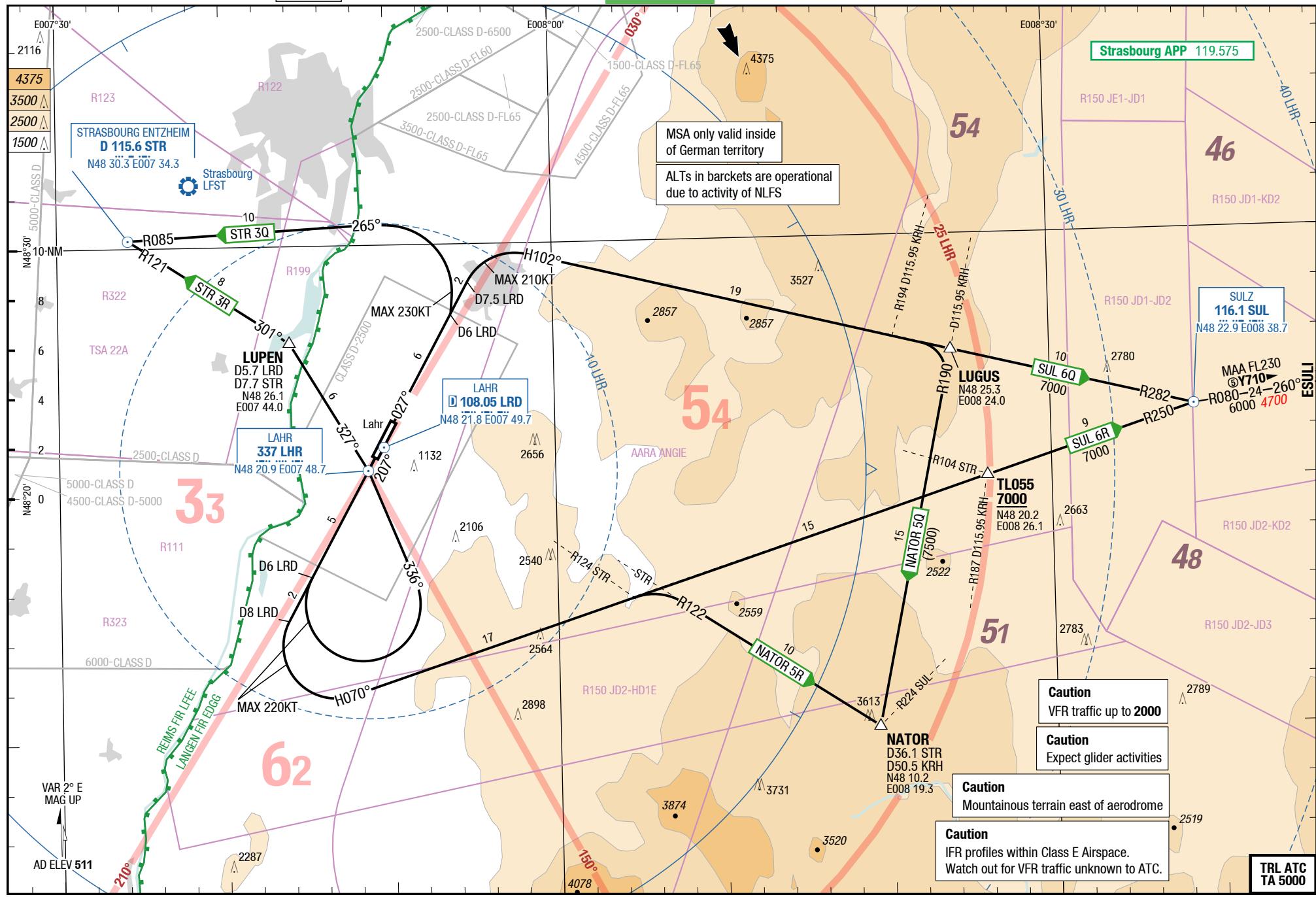
PARKING

VAR 2° E
MAG IIR

AD ELEV 511



4-20



NATOR 1W / STRASBOURG 1W / SULZ 1W / NATOR 1X

RWYs 03 (027°) / 21 (207°)

After take-off contact Strasbourg APP

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.6%	ft/MIN	600	700	900	1000	1200	1300
7.7%	ft/MIN	1000	1200	1500	1700	1900	2200

DESIGNATOR	ROUTING	ALTITUDES
Runway 03		
NATOR 1W 4.6% to 3800 119.575 ①②③	direct TL060 - RT (MAX 210KT) LUGUS - NATOR FMS [A1000+] - TL060 [R] - LUGUS [K210-; R] - NATOR	Initial climb FL70
STRASBOURG 1W STR 1W 7.7% to 5000 119.575 ③④	direct TL061 - LT (MAX 230KT) direct TL062 - STR FMS [A1000+] - <u>TL061</u> [L] - TL062 [K230-] - STR	Initial climb FL70
SULZ 1W SUL 1W 4.6% to 3800 119.575 ①③	direct TL060 - RT (MAX 210KT) LUGUS - SUL FMS [A1000+] - TL060 [R] - LUGUS [K210-] - SUL	Initial climb FL70
Runway 21		
NATOR 1X 119.575 ⑤	direct TL050 - LT (MAX 220KT) direct TL051 - TL052 - NATOR FMS [A1000+] - <u>TL050</u> [L] - TL051 [K220-] - TL052 [R] - NATOR	Initial climb FL70

① Climb gradient 4.6% due to OBST.

② During activity of NLFS cross LUGUS at MNM 7500 (climb gradient 4.3%). Initial climb FL80.

③ If unable to comply, advice ATC prior to start-up

④ Climb gradient 7.7% due to glider activities at Neuhof.

⑤ PROC not to be used during activity of NLFS.

LHA-EDTL

5-20

RNAV SIDs

STRASBOURG 1X / SULZ 1X

RWY 21 (207°)

After take-off contact Strasbourg APP

	GS	120	150	180	210	240	270
3.7%	ft/MIN	500	600	700	800	900	1100
5.4%	ft/MIN	700	900	1000	1200	1400	1500

DESIGNATOR	ROUTING	ALTITUDES
STRASBOURG 1X STR 1X 3.7% to 2600 5.4% to 5000 119.575 ①②③④	direct TL053 - LT (MAX 220KT) direct TL054 - LHR - LUPEN - STR FMS [A1000+] - <u>TL053</u> [L] - TL054 [K220-] - LHR - LUPEN [L] - STR	Initial climb FL70
SULZ 1X SUL 1X 119.575 ②	direct TL050 - LT (MAX 220KT) direct TL051 - TL052 - TL055 - SUL FMS [A1000+] - <u>TL050</u> [L] - TL051 [K220-] - TL052 - TL055 - SUL	TL055 MNM 7000 Initial climb FL70

- ① If unable to comply, advice ATC prior to start-up
- ② PROC not to be used during activity of NLFS.
- ③ Climb gradient 3.7% due to OBST.
- ④ Climb gradient 5.4% due to glider activities at Neuhof.

LHA-EDTL

5-30

SIDs

NATOR 5Q / STRASBOURG 3Q / SULZ 6Q / NATOR 5R

RWYs 03 (027°) / 21 (207°)

After take-off contact Strasbourg APP

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.6%	ft/MIN	600	700	900	1000	1200	1300
5.2%	ft/MIN	700	800	1000	1200	1300	1500
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
7.7%	ft/MIN	1000	1200	1500	1700	1900	2200

DESIGNATOR	ROUTING	ALTITUDES
Runway 03		
NATOR 5Q 4.6% to 3800 6.4% to 4000 119.575 ②③④⑦	at D7.5 LRD RT (MAX 210KT) intercept R282 SUL inbound - crossing R194 KRH RT intercept R190 KRH to NATOR	Initial climb FL70
STRASBOURG 3Q STR 3Q 7.7% to 5000 119.575 ①④	at D6 LRD LT (MAX 230KT) intercept R085 STR to STR	Initial climb FL70
SULZ 6Q SUL 6Q 4.6% to 3800 6.4% to 4000 119.575 ②③④	at D7.5 LRD RT (MAX 210KT) intercept R282 SUL inbound via LUGUS to SUL	Initial climb FL70
Runway 21		
NATOR 5R 5.2% to 4400 119.575 ④⑤⑥	via LHR to D8 LRD - LT (MAX 220KT) intercept R250 SUL inbound - crossing R124 STR RT intercept R122 STR to NATOR	Initial climb FL70

- ① Climb gradient 7.7% due to glider activities at Neuhof.
- ② Climb gradient 4.6% due to OBST.
- ③ Climb gradient 6.4% due to NAVAID coverage.
- ④ If unable to comply, advise ATC prior to start-up.
- ⑤ Not to be used during activity of NLFS.
- ⑥ Climb gradient 5.2% due to NAVAID coverage.
- ⑦ During activity of NLFS cross R194 KRH at MMN 7500 (climb gradient 4.3%). Initial climb FL80.

STRASBOURG 3R / SULZ 6R

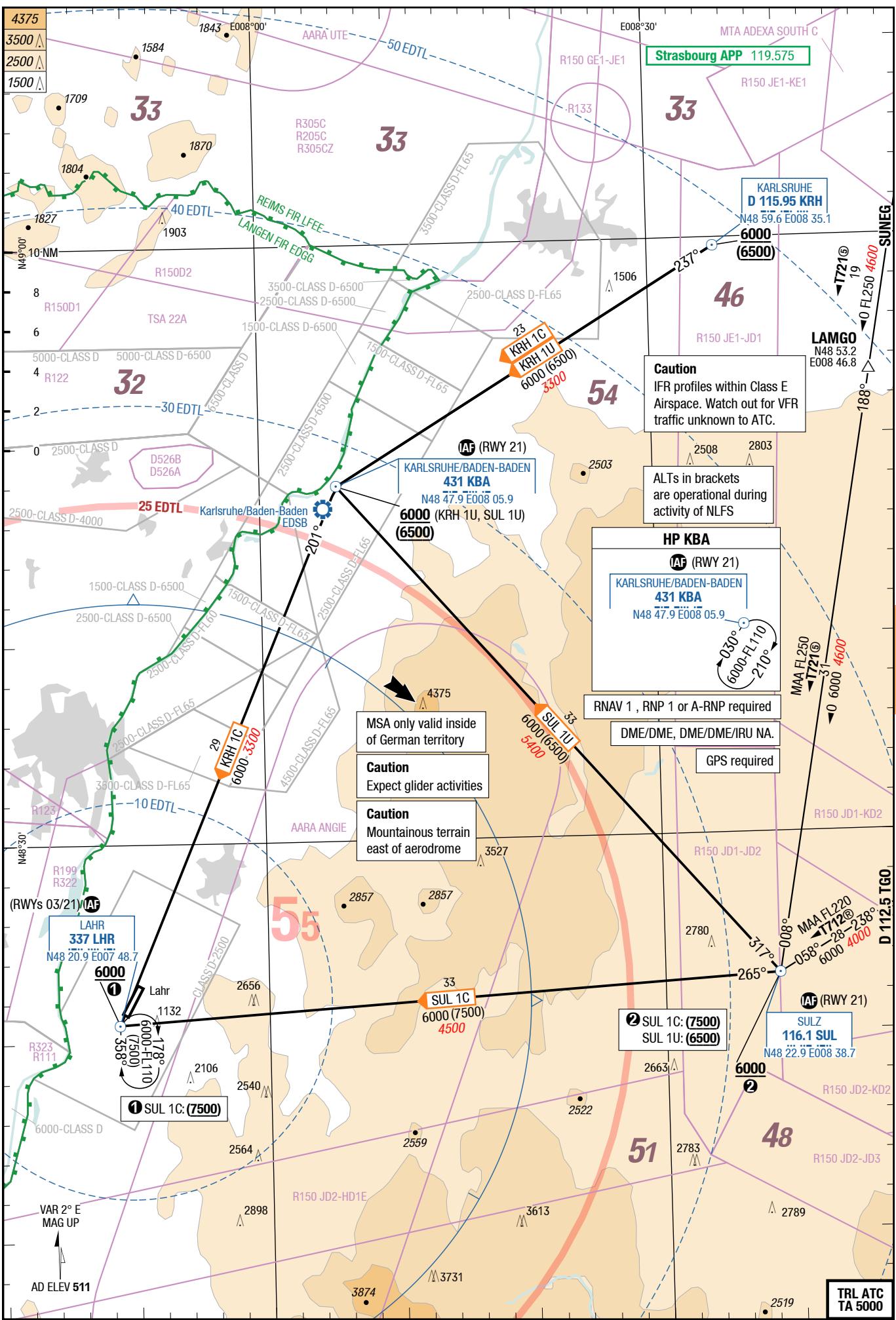
RWY 21 (207°)

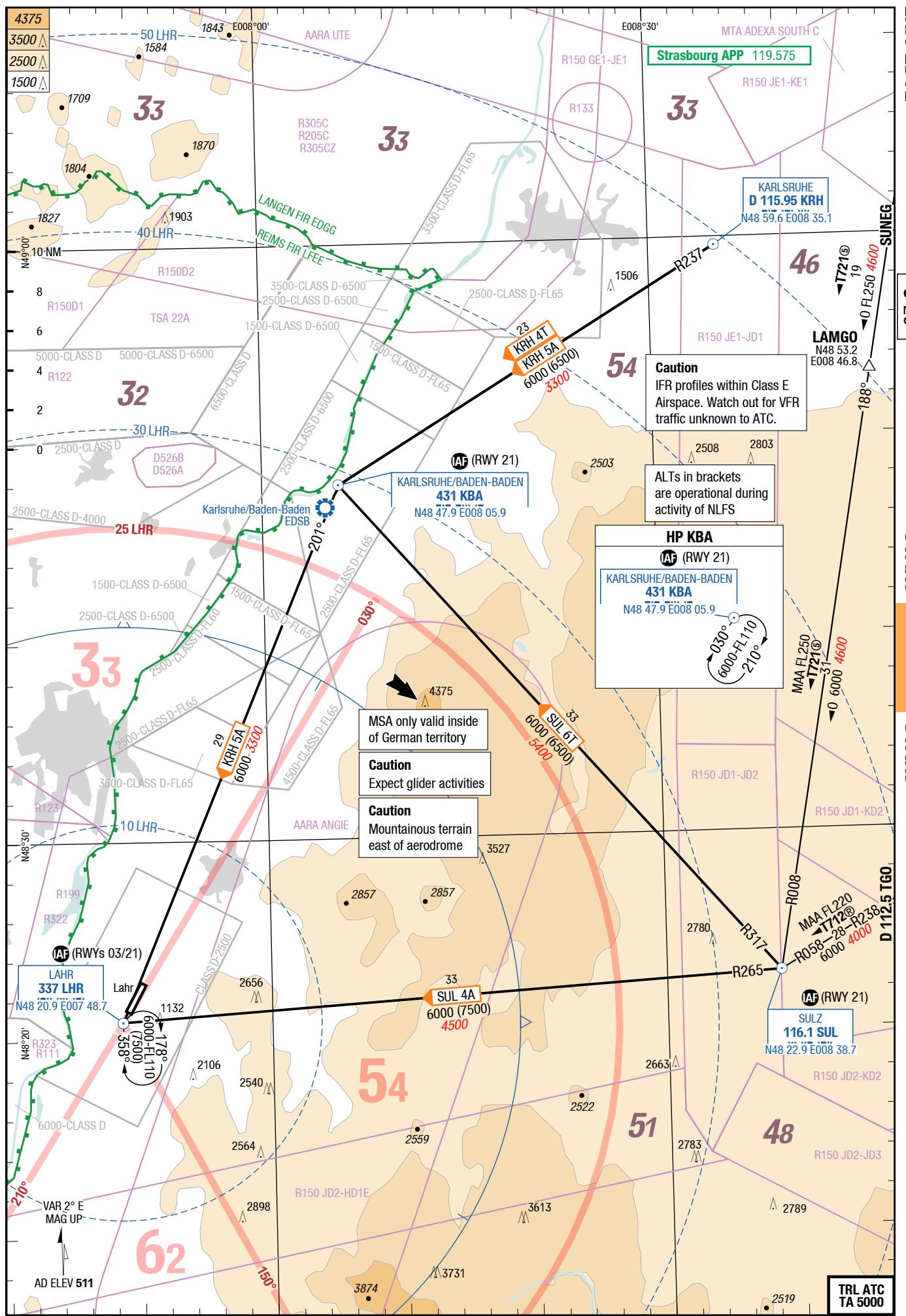
After take-off contact Strasbourg APP

	GS	120	150	180	210	240	270
3.7%	ft/MIN	500	600	700	800	900	1100
5.2%	ft/MIN	700	800	1000	1200	1300	1500
5.4%	ft/MIN	700	900	1000	1200	1400	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 21	
STRASBOURG 3R STR 3R 3.7% to 2600 5.4% to 5000 119.575 ①②③⑤	via LHR to D6 LRD - LT intercept QDM 336 LHR to LHR - QDR 327 LHR to LUPEN - LT intercept R121 STR to STR	Initial climb FL70
SULZ 6R SUL 6R 5.2% to 4400 119.575 ②③④	via LHR to D8 LRD - LT (MAX 220KT) intercept R250 SUL via TL055 to SUL	TL055 MNM 7000 Initial climb FL70

- ① Climb gradient 5.4% due to glider activities at Neuhof.
- ② If unable to comply, advise ATC prior to start-up.
- ③ Not to be used during activity of NLFS.
- ④ Climb gradient 5.2% due to NAVAID coverage.
- ⑤ Climb gradient 3.7% due to OBST.





Effective 29-MAR-2018

22-MAR-2018

LHA-EDTL

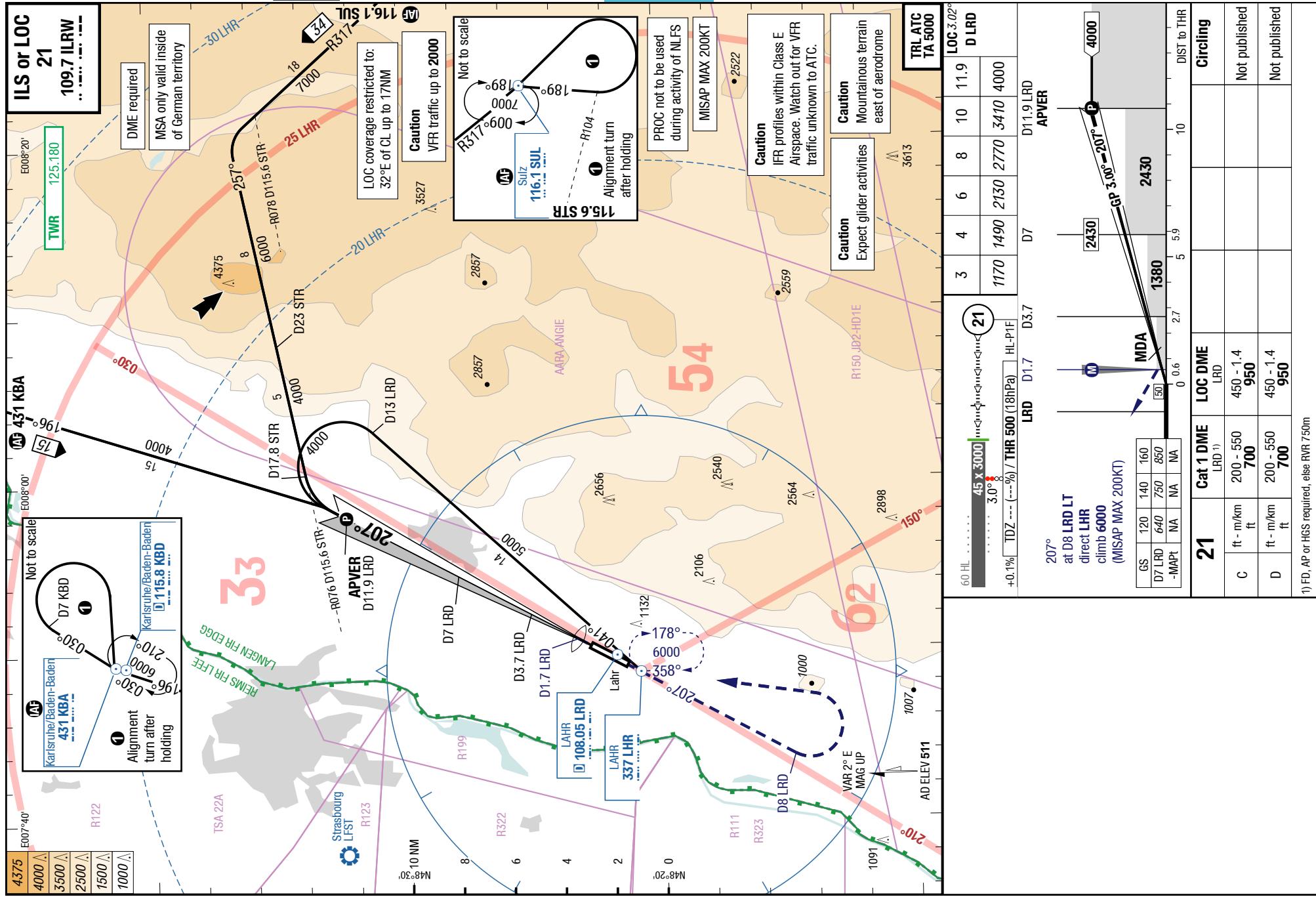
7-10

Germany Lahr

ILS or LOC 21

Lahr Germany

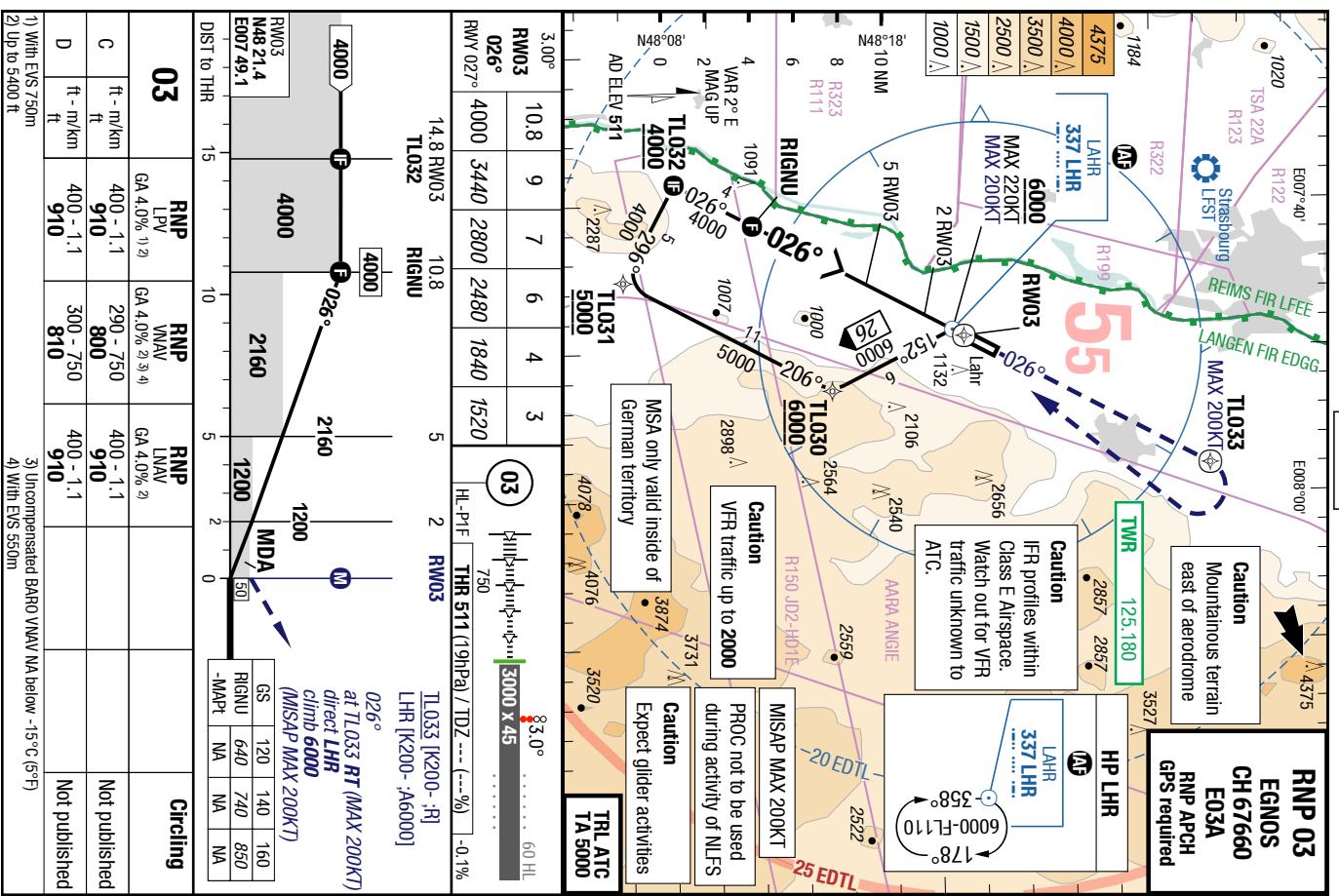
ILS or LOC 21



Changes: FREQ, Editorial

Germany Lahr
PNR 31

Lahr Germany



RNP 21
EGNOS
CH 73320
E21A
RNP APCH
GPS required

PROC not to be used
during activity of NLFS

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

Caution
Mountainous terrain
east of aerodrome
MISAP MAX 200KT

Caution
VFR traffic up to 2000
MSA only valid inside
of German territory

HP SUL
SULZ 116.1 SUL

Caution
Expect glider activities

TRL ATC
TA 5000

60 HL	45 x 3000	21	3.00°
..... 3.0°	8		RW21
+0.1% TDZ --- (---%) / THR 500 (18hPa)	HL-P1F		206°
			RWY 207°
1510	1830	2470	2790
3430	4000		

**TL214 [K200- ;L]
LHR [K200- ;A6000]**

206°
at TL214 LT (MAX 200KT)
direct LHR
climb 6000
(MISAP MAX 200KT)

GS	120	140	160					
APVER	640	740	850					
-MAPt	NA	NA	NA					

21 **RNP**
LPV¹⁾ **RNP**
VNAV²⁾ **RNP**
LNAV

C ft - m/km
ft **200 - 750**
700 **380 - 1.0**
880³⁾ **480 - 1.5**
980 **4)** **480 - 1.5**
980

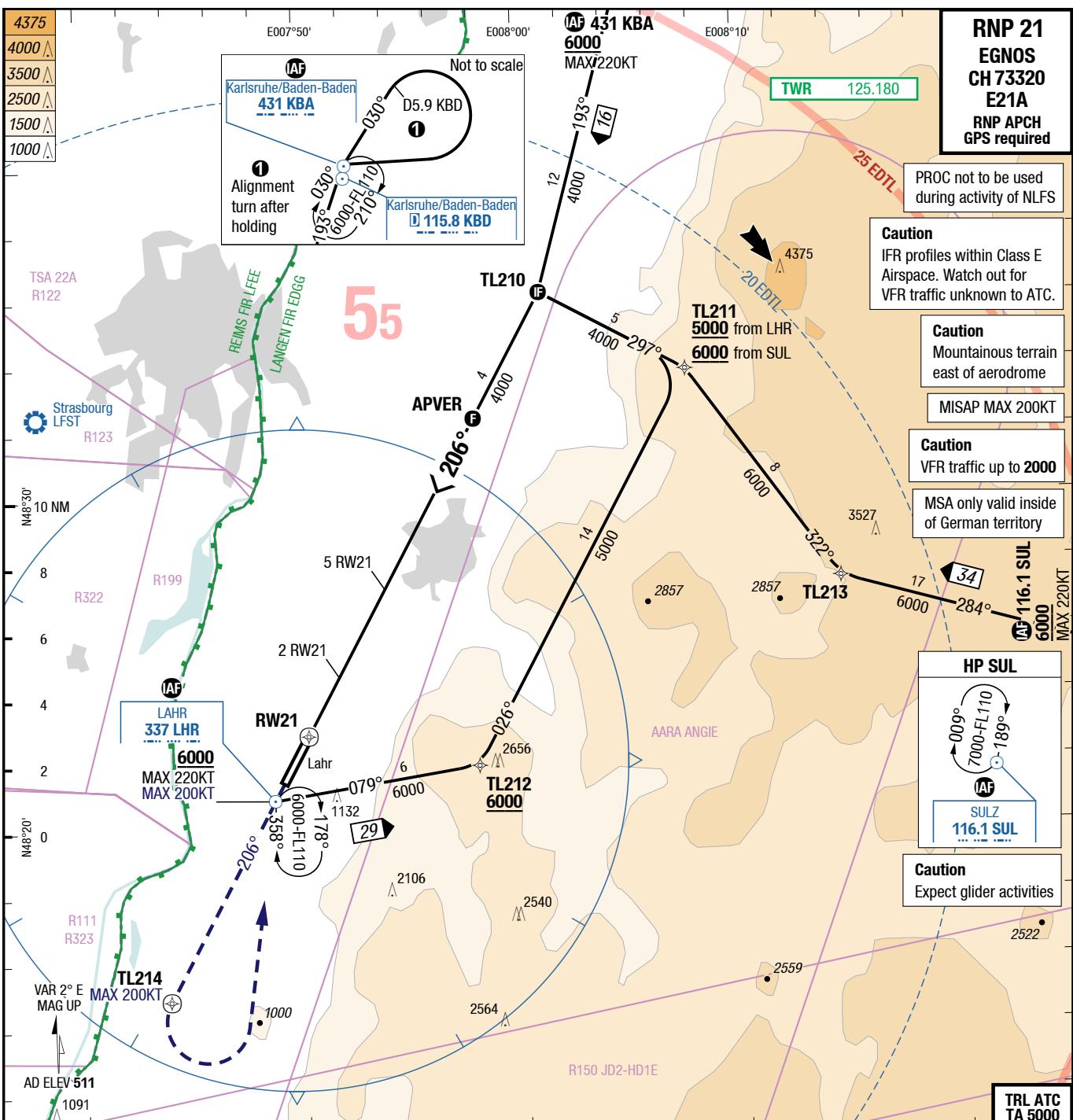
D ft - m/km
ft **200 - 750**
700 **390 - 1.1**
890⁴⁾ **480 - 1.5**
980

1) With EVS 550m

3) With EVS 650m

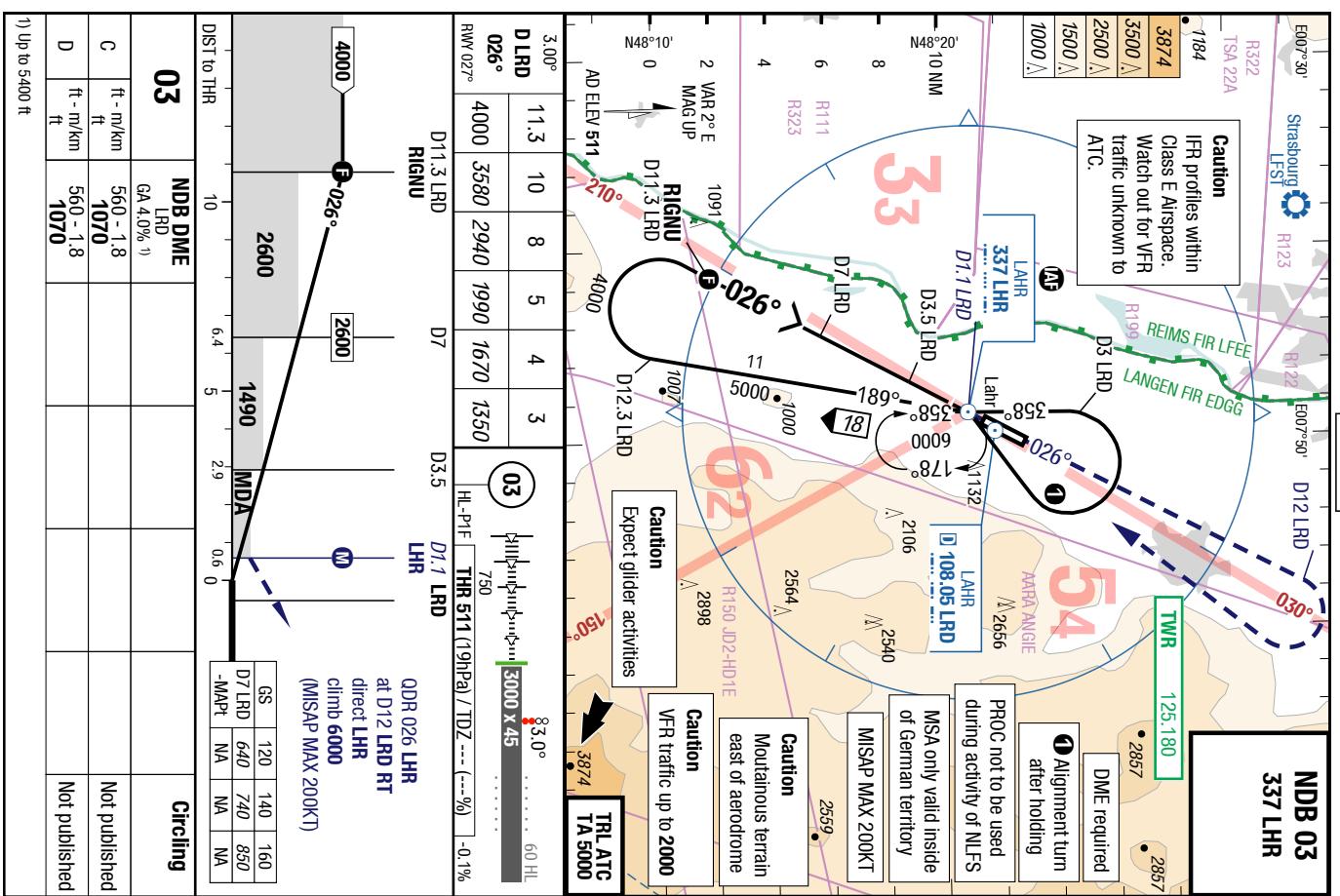
2) Uncompensated BARO VNAV NA below -15°C (5°F)

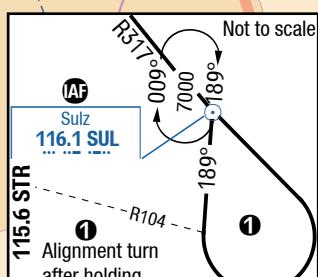
4) With EVS 750m



21	RNP LPV ¹⁾	RNP VNAV ²⁾	RNP LNAV						Circling
C	ft - m/km ft	200 - 750 700	380 - 1.0 880 ³⁾	480 - 1.5 980					Not published
D	ft - m/km ft	200 - 750 700	390 - 1.1 890 ⁴⁾	480 - 1.5 980					Not published

1) With EVS 550m
2) Uncompensated BARO VNAV NA below -15°C (5°F)
3) With EVS 650m
4) With EVS 750m



NDB 21
337 LHRDME required
MSA only valid inside of German territory

PROC not to be used during activity of NLFS

Caution
Expect glider activities

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

Caution
Mountainous terrain east of aerodrome

Caution
VFR traffic up to 2000
MISAP MAX 200KT

TRL ATC TA 5000

60 HL	45 x 3000	21	3.00° D LRD 206° RWY 207°
..... 3.0°	8		
+0.1% TDZ --- (---%) / THR 500 (18hPa) HL-P1F			

207°
at D8 LRD LT
direct LHR
climb 6000
(MISAP MAX 200KT)

GS	120	140	160							DIST to THR
D4.7 LRD	640	740	850							
-MAPt	NA	NA	NA							

0 0.6 3.6 5 10 1700 1700 DIST to THR

21 NDB DME LRD

C ft - m/km ft 590 - 2.0 1090 Not published

D ft - m/km ft 590 - 2.0 1090 Not published

