

GENERAL**Operational Hours****ATS Hours:** HX**AD ADMIN Hours:**

MON-FRI (INCL HOL): 0530-2000±

SAT: 0630-1900±

SUN: 0900-1900±

AD CLSD daily between 1100-1230±

Other times OPS and services O/R

Special permission is required for flights outside opening hours:

MON-FRI (INCL HOL): 0500-2100±

SAT: 0530-2100±

SUN: 0630-2000±

AD CLSD:

New Years Day (01 JAN), Easter SUN, Whit SUN, Christmas Day (25 DEC)

Airport Information**RFF:** CAT 2, CAT 3-6 O/R 3HR before ETA/ETD**PCN:** RWY 10/28: 30/F/C/Y/T**Operation****TWY Restrictions**

TWY A, S width 15m / 49ft.

TWY M, N width 7.5m / 23ft.

Warnings

Glider activity to be expected NE and E of Zurich TMA.

ARRIVAL**Speed**

MAX IAS 250KT below FL100.

Communication**COM Failure**

All STAR to SITOR

Proceed via STAR to SITOR. At last received or acknowledged EAT or, if no EAT has been received and acknowledged at FPL ETA, descend in the SITOR HLDG pattern to 5000ft.

Carry out a standard instrument APCH to RWY 10, if needed followed by a circling to RWY 28.

Arrival Procedure**Reverse:** For deceleration use entire RWY length AVBL. Use only for safety or operational reason.

28-JUL-2016

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1-20

A0I**A0I****DEPARTURE****Take-off Minima**

RWY		10	
A, B, C	ft - m/km	0 - 400R/400V	REDL
		0 - 800R/800V	wo LGT's, HJ only
D		Not applicable	-
RWY		28	
A, B, C	ft - m/km	0 - 400V	REDL
		0 - 800V	wo LGT's, HJ only
D		Not applicable	-

Speed

MAX IAS 250KT below FL100.

Communication**COM Failure**

Cross KPT / BEMKI / TRA / ALAGO / SITOR / AMIKI climbing to/at last received and acknowledged FL but not below MCA. Leave last received and acknowledged FL or ALT earliest three minutes after airborne. Continue climb to FPL FL.

De-icing

01 OCT-30 APR, 01 MAY-30 SEP O/R.

22-MAR-2018

ACH-LSZR

Switzerland St Gallen Altenrhein

AGC

AFC

AFC

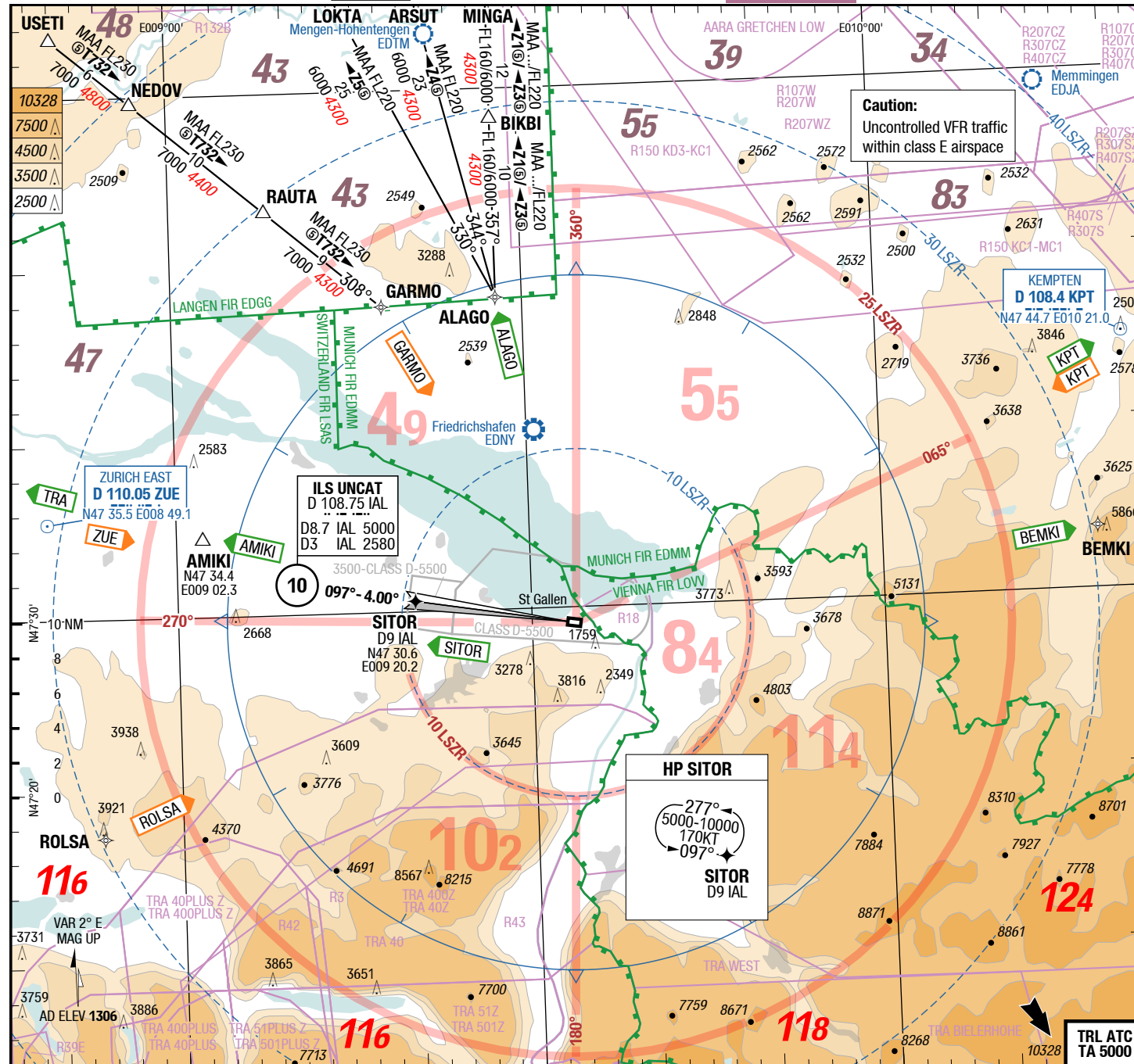
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Altenrhein St Gallen Switzerland

AGC

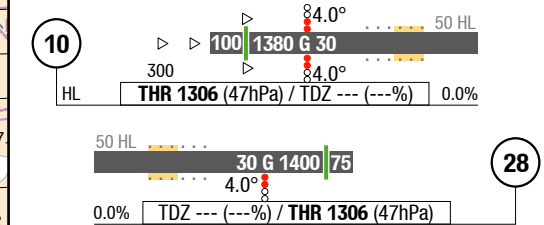
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2-10

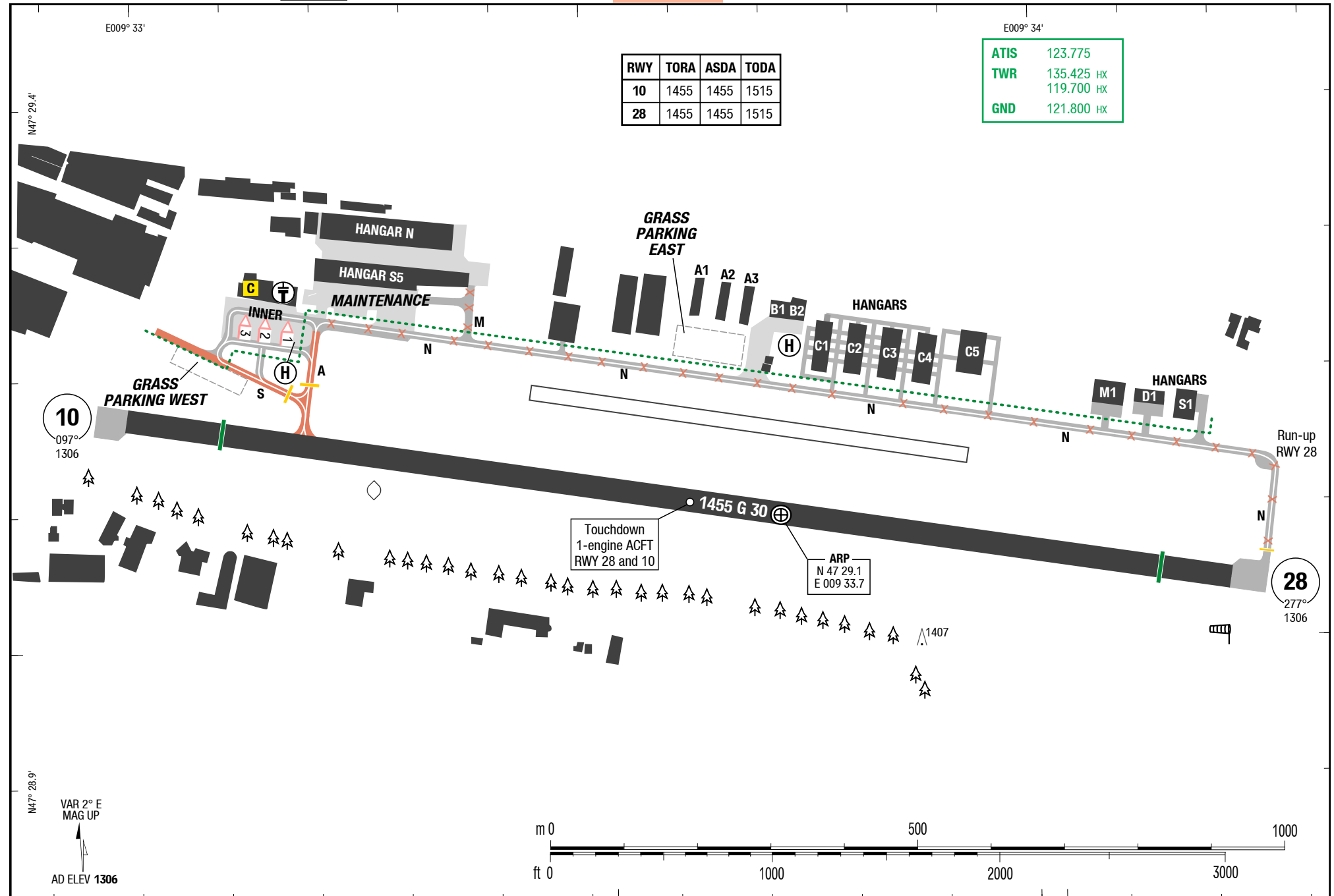


ATIS 123.775
Zurich ARR 119.925
Zurich CTL 133.900
128.050
TWR 135.425 HX
119.700 HX
GND 121.800 HX

Landing RWY system:



3-20



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RNAV SIDs RWY 28

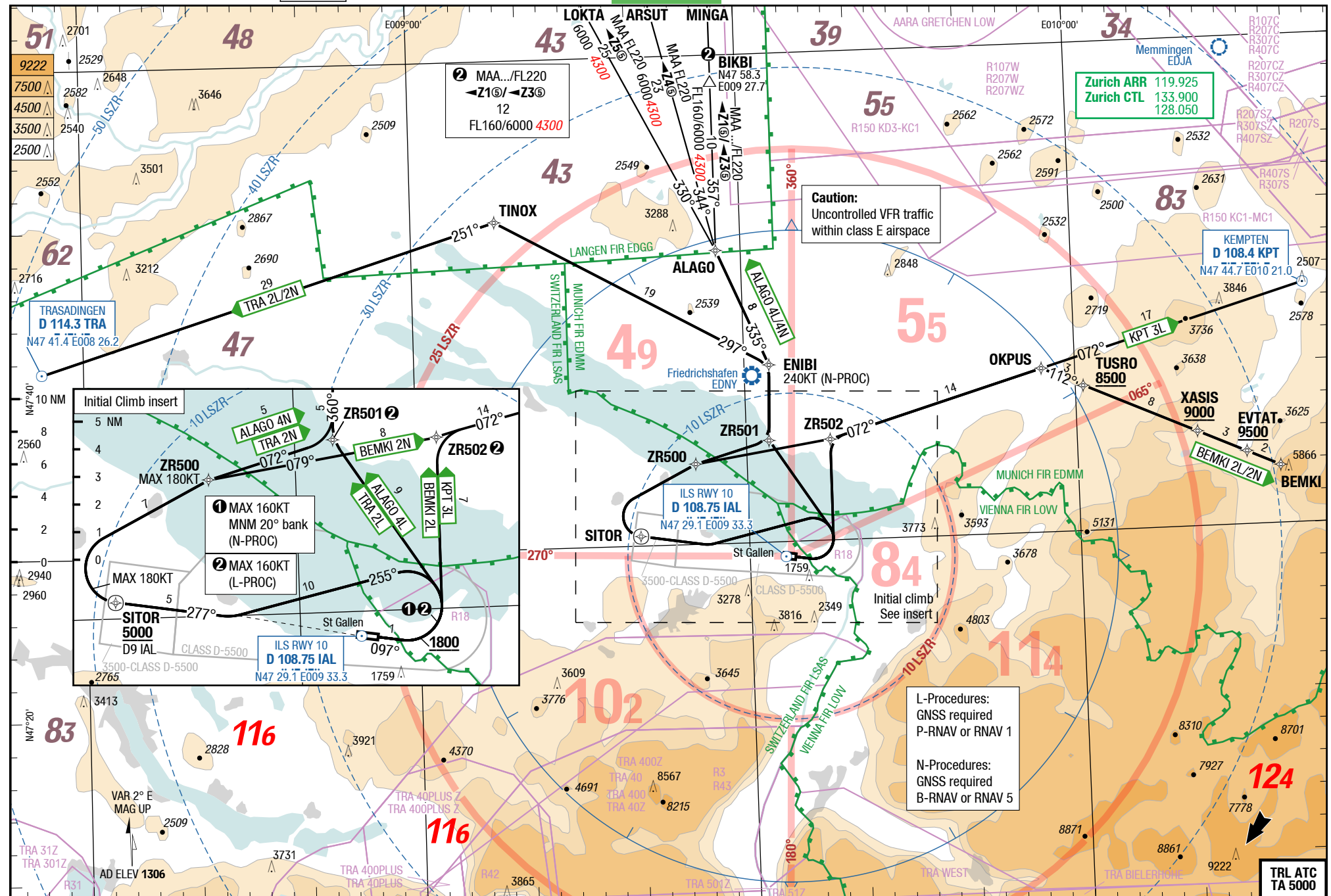
4-10

RNAV SIDs RWY 10

SID

RNAV SIDs RWY 28

RNAV SIDs RWY 10



Changes: Navaid , MGA, Note, SUAs, OBST, AWY

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RNAV SIDs RWY 28

SID SID

RNAV SIDs RWY 28

SID



Changes: MGA, Navaid , Note, OBST, SUAs

22-MAR-2018

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Switzerland St Gallen Altenrhein

SIDs RWY 28

4-30

SIDs RWY 10

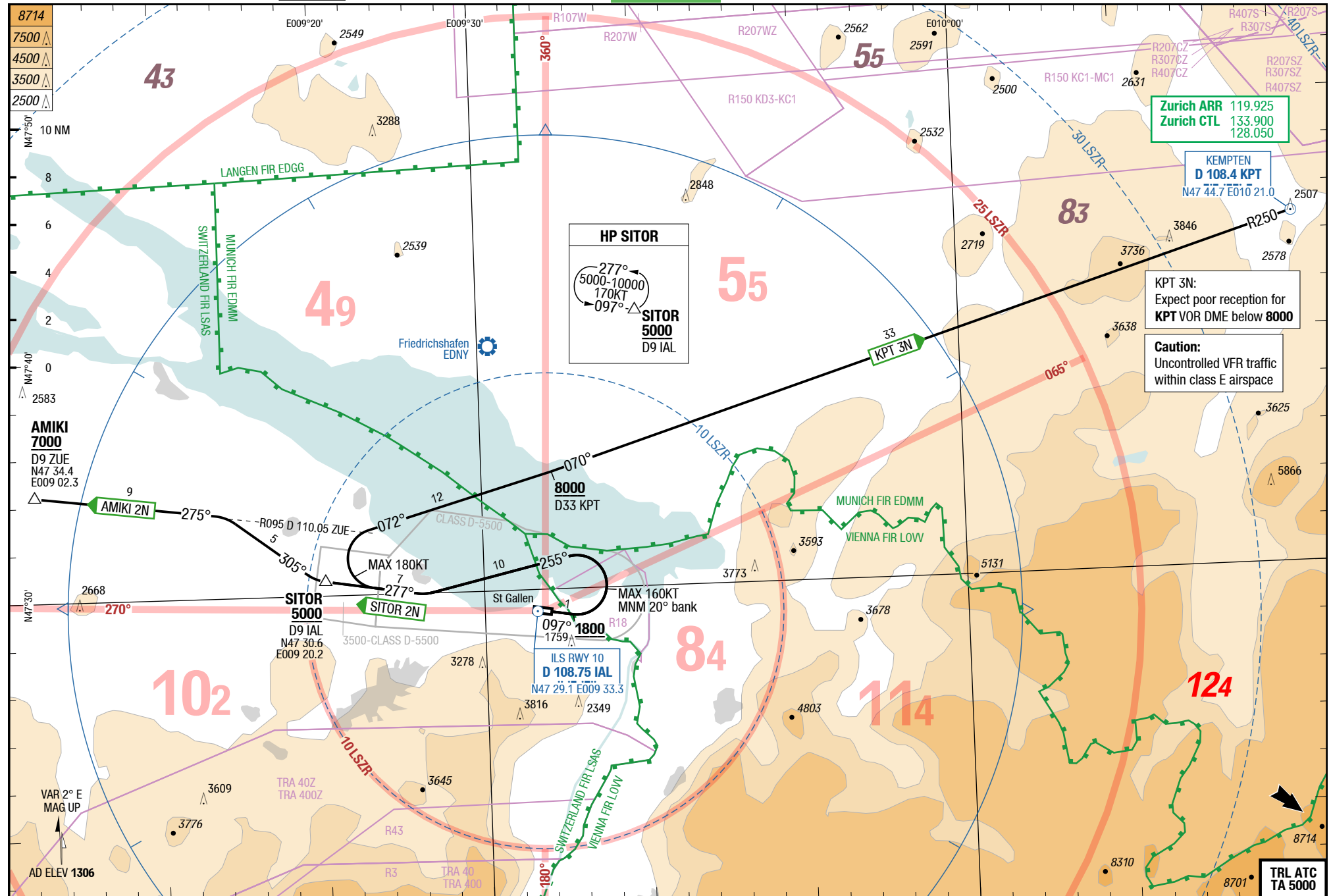
SID

SID

Altenrhein St Gallen Switzerland

SIDs RWY 28

SIDs RWY 10



Changes: Navaid , SUAs, OBST, Editorial

22-MAR-2018

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Switzerland St Gallen Altenrhein

Altenrhein St Gallen Switzerland

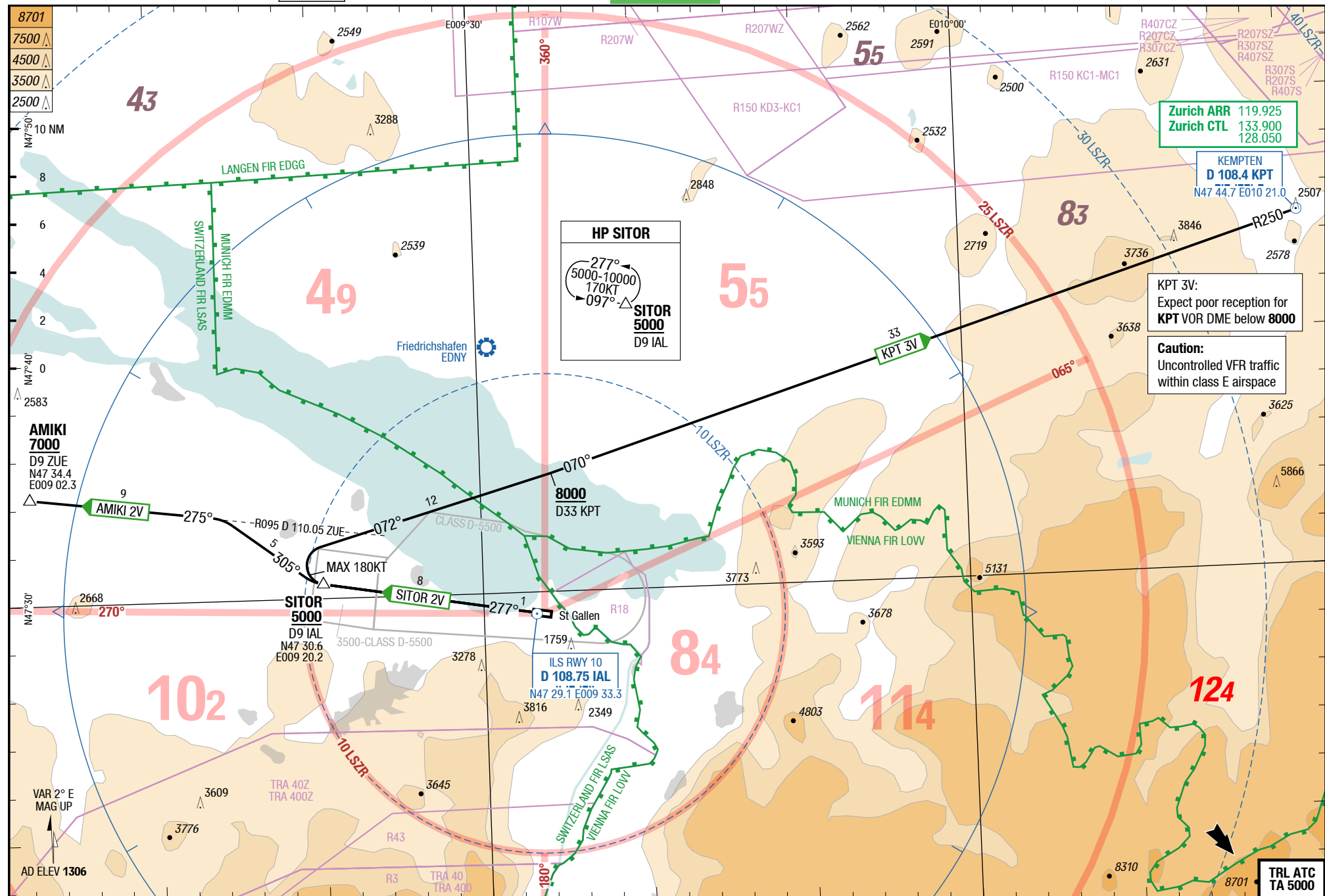
4-40

SIDs RWY 28

SID

SID

SIDs RWY 28



Changes: Navaid , SUAs, OBST, Editorial

22-MAR-2018

ACH-LSZR

5-10

RNAV SIDs RWY 10**ALAGO 4L / ALAGO 4N / BEMKI 2L / BEMKI 2N / KEMPTEN 3L / TRASADINGEN 2L**
RWY 10 (097°)

	GS	120	150	180	210	240	270
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
ALAGO 4L 6.5% to 1800 119.925 ①②	097° [A1800+ ;K160- ;L] - DCT ZR501 [K160-] - ENIBI - ALAGO	initial climb 5000
ALAGO 4N 119.925 ③④	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS SITOR [K180- ;R] - DCT ZR500 [K180-] - ZR501 [K240-] - ENIBI [K240-] - ALAGO	SITOR MNM 5000 initial climb 5000
BEMKI 2L 6.5% to 1800 119.925 ①②	097° [A1800+ ;K160- ;L] - DCT ZR502 [K160-] - OKPUS - TUSRO - XASIS - EVTAT - BEMKI	TUSRO MNM 8500 XASIS MNM 9000 EVTAT MNM 9500 initial climb 5000
BEMKI 2N 119.925 ③	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS SITOR [K180- ;R] - DCT ZR500 [K180-] - ZR502 - OKPUS - TUSRO - XASIS - EVTAT - BEMKI	SITOR MNM 5000 TUSRO MNM 8500 XASIS MNM 9000 EVTAT MNM 9500 initial climb 5000
KEMPTEN 3L KPT 3L 6.5% to 1800 119.925 ①②	097° [A1800+ ;K160- ;L] - DCT ZR502 [K160-] - OKPUS - KPT	initial climb 5000
TRASADINGEN 2L TRA 2L 6.5% to 1800 119.925 ①②	097° [A1800+ ;K160- ;L] - DCT ZR501 [K160-] - ENIBI - TINOX - TRA	initial climb 5000

- ① GNSS required. P-RNAV or RNAV 1.
 ② Climb gradient due to airspace restrictions only.
 ③ GNSS required. B-RNAV or RNAV 5.
 ④ MAX 240KT until passing ENIBI.

Changes: ALT, Note, Editorial

22-MAR-2018

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5-20

RNAV SIDs RWY 10**SIDPT****TRASADINGEN 2N**

RWY 10 (097°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
TRASADINGEN 2N TRA 2N 119.925 ①②	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS SITOR [K180- ;R] - DCT ZR500 [K180-] - ZR501 [K240-] - ENIBI [K240-] - TINOX - TRA	SITOR MNM 5000 initial climb 5000

① GNSS required. B-RNAV or RNAV 5.

② MAX 240KT until passing ENIBI.

22-MAR-2018

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5-30

RNAV SIDs RWY 28
ALAGO 4R / ALAGO 4V / BEMKI 2R / BEMKI 2V / KEMPTEN 3R / TRASADINGEN 2R
 RWY 28 (277°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
ALAGO 4R 5.2% to 3900 119.925 ①②	277° [A2300+ ;K180- ;R] - DCT ZR501 [K180-] - ENIBI - ALAGO	initial climb 5000
ALAGO 4V 119.925 ③④	LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS SITOR [K180- ;R] - DCT ZR500 [K180-] - ZR501 [K240-] - ENIBI [K240-] - ALAGO	SITOR MNM 5000 initial climb 5000
BEMKI 2R 5.2% to 3900 119.925 ①②	277° [A2300+ ;K180- ;R] - DCT ZR502 [K180-] - OKPUS - TUSRO - XASIS - EVTAT - BEMKI	TUSRO MNM 8500 XASIS MNM 9000 EVTAT MNM 9500 initial climb 5000
BEMKI 2V 119.925 ③	LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS SITOR [K180- ;R] - DCT ZR500 [K180-] - ZR502 - OKPUS - TUSRO - XASIS - EVTAT - BEMKI	SITOR MNM 5000 TUSRO MNM 8500 XASIS MNM 9000 EVTAT MNM 9500 initial climb 5000
KEMPTEN 3R KPT 3R 5.2% to 3900 119.925 ①②	277° [A2300+ ;K180- ;R] - DCT ZR502 [K180-] - OKPUS - KPT	initial climb 5000
TRASADINGEN 2R TRA 2R 5.2% to 3900 119.925 ①②	277° [A2300+ ;K180- ;R] - DCT ZR501 [K180-] - ENIBI - TINOX - TRA	initial climb 5000

- ① GNSS required. P-RNAV or RNAV 1.
 ② Climb gradient due to airspace restrictions only.
 ③ GNSS required. B-RNAV or RNAV 5.
 ④ MAX 240KT until passing ENIBI.

Changes: ALT, Note, Editorial

22-MAR-2018

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5-40

RNAV SIDs RWY 28**SIDPT****TRASADINGEN 2V**

RWY 28 (277°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
TRASADINGEN 2V TRA 2V 119.925 ①②	LOC back course 277 IAL to SITOR, then continue RNAV with FMS route FMS <u>SITOR</u> [K180- ;R] - DCT ZR500 [K180-] - ZR501 [K240-] - ENIBI [K240-] - TINOX - TRA	SITOR MNM 5000 initial climb 5000

① GNSS required. B-RNAV or RNAV 5.

② MAX 240KT until passing ENIBI.

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SIDs RWY 10**SIDPT****AMIKI 2N / KEMPTEN 3N / SITOR 2N**

RWY 10 (097°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
AMIKI 2N 119.925	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL - at SITOR RT 305° - intercept R095 ZUE inbound to AMIKI	SITOR MNM 5000 AMIKI MNM 7000 initial climb 5000
KEMPTEN 3N KPT 3N 119.925	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL - at SITOR RT (MAX 180KT) 072° - intercept R250 KPT to KPT	SITOR MNM 5000 D33 KPT MNM 8000 initial climb 5000
SITOR 2N 119.925	at MNM 1800 LT (MAX 160KT, MNM 20° bank) 255° - intercept LOC back course 277 IAL to SITOR - enter holding pattern	SITOR MNM 5000 initial climb 5000

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5-60

SIDs RWY 28**AMIKI 2V / KEMPTEN 3V / SITOR 2V**

RWY 28 (277°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
AMIKI 2V 119.925	LOC back course 277 IAL - at SITOR RT 305° - intercept R095 ZUE inbound to AMIKI	SITOR MNM 5000 AMIKI MNM 7000 initial climb 5000
KEMPTEN 3V KPT 3V 119.925	LOC back course 277 IAL - at SITOR RT (MAX 180KT) 072° - intercept R250 KPT to KPT	SITOR MNM 5000 D33 KPT MNM 8000 initial climb 5000
SITOR 2V 119.925	LOC back course 277 IAL to SITOR - enter holding pattern	SITOR MNM 5000 initial climb 5000

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KEMPTEN 3H / ZÜRICH EAST 3H

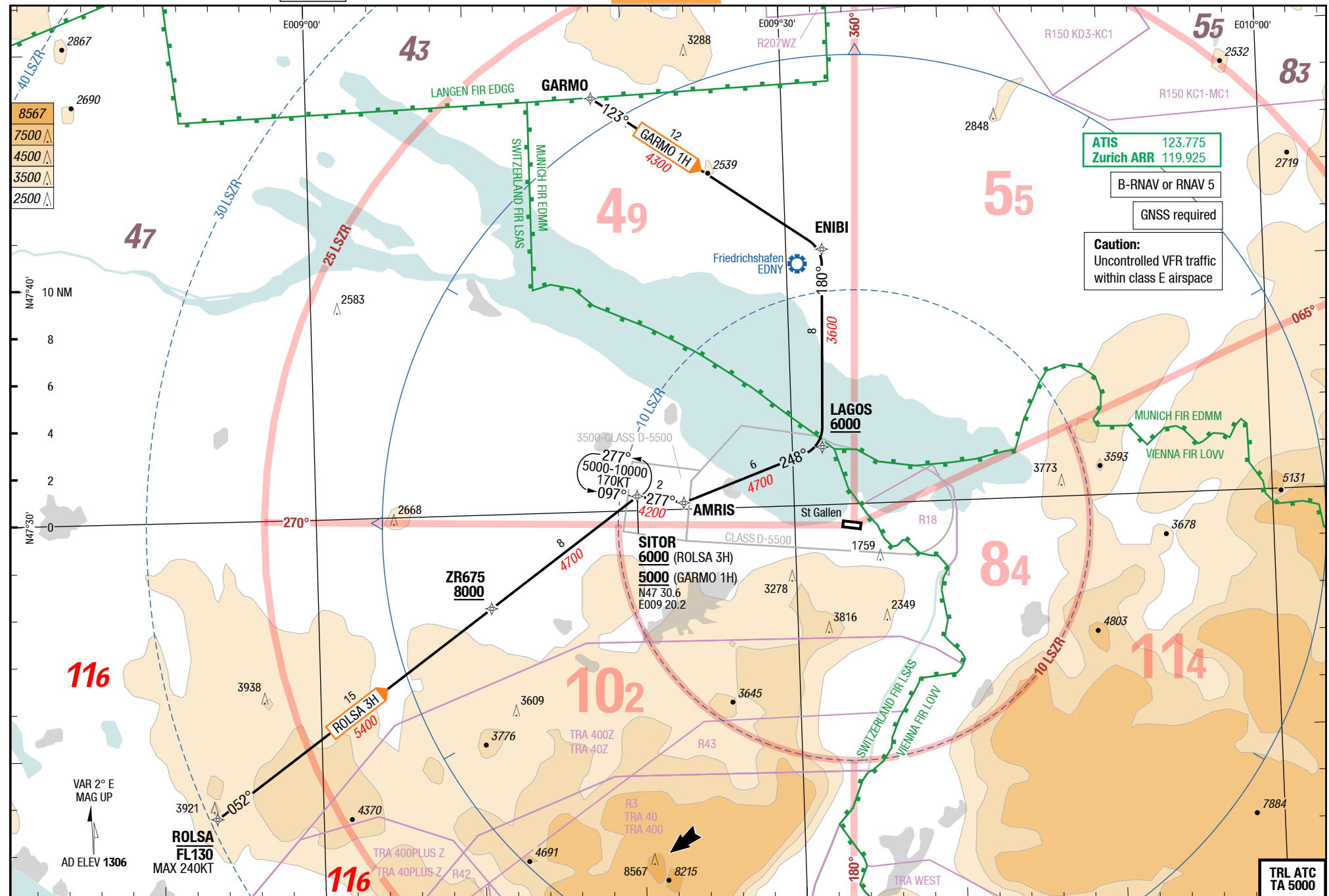
6-10

GARMO 1H RNAV / ROLSA 3H RNAV

STAR

STAR

KEMPTEN 3H / ZURICH EAST 3H

GARMO 1H RNAV / ROLSA 3H RNAV

Changes: MGA, SUAs, OBST, Note

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Switzerland St Gallen Altenrhein

6-20

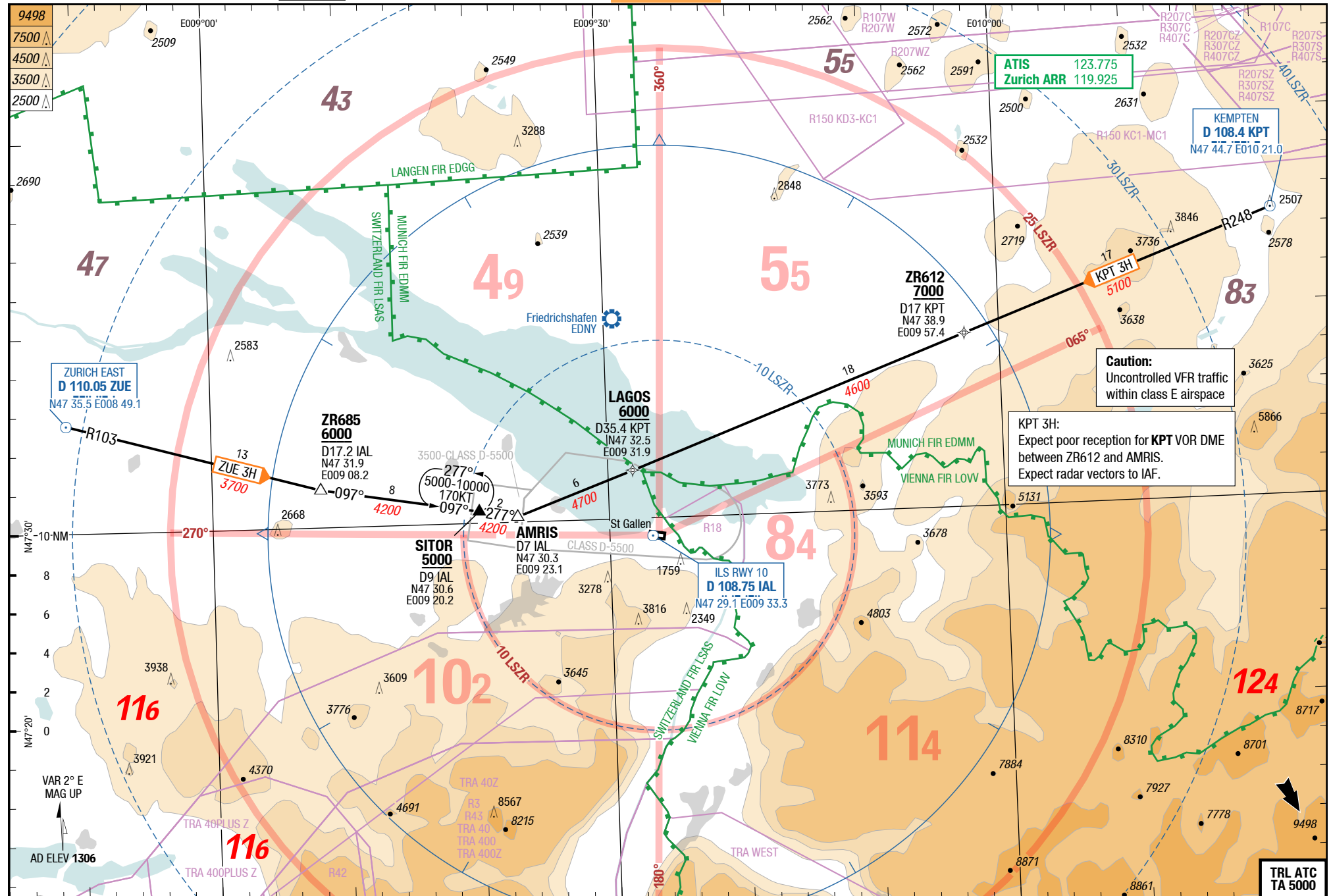
KEMPTEN 3H / ZURICH EAST 3H

STAR

STAR

Altenrhein St Gallen Switzerland

KEMPTEN 3H / ZURICH EAST 3H

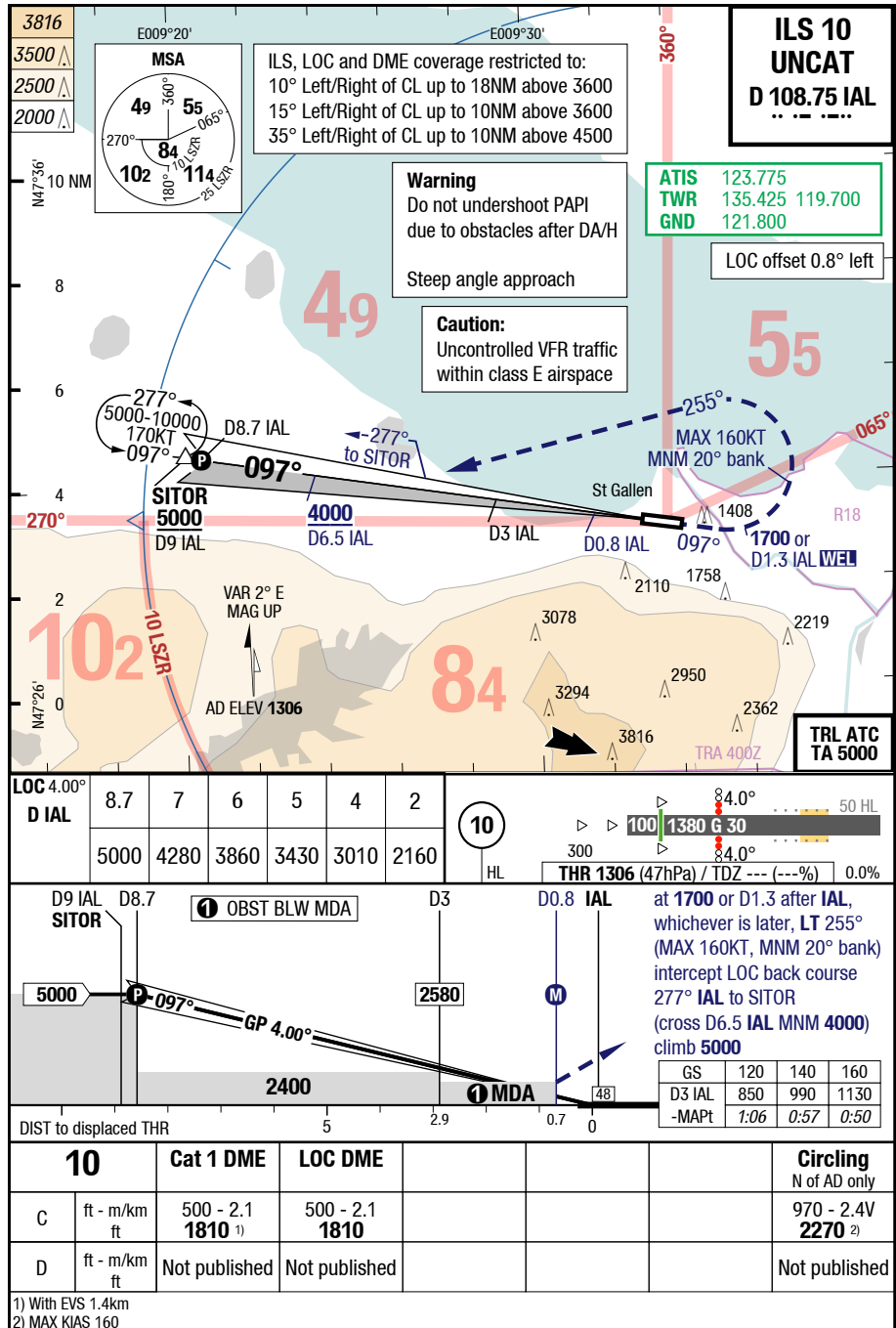


23-MAR-2017

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7-10

ILS 10 UNCAT



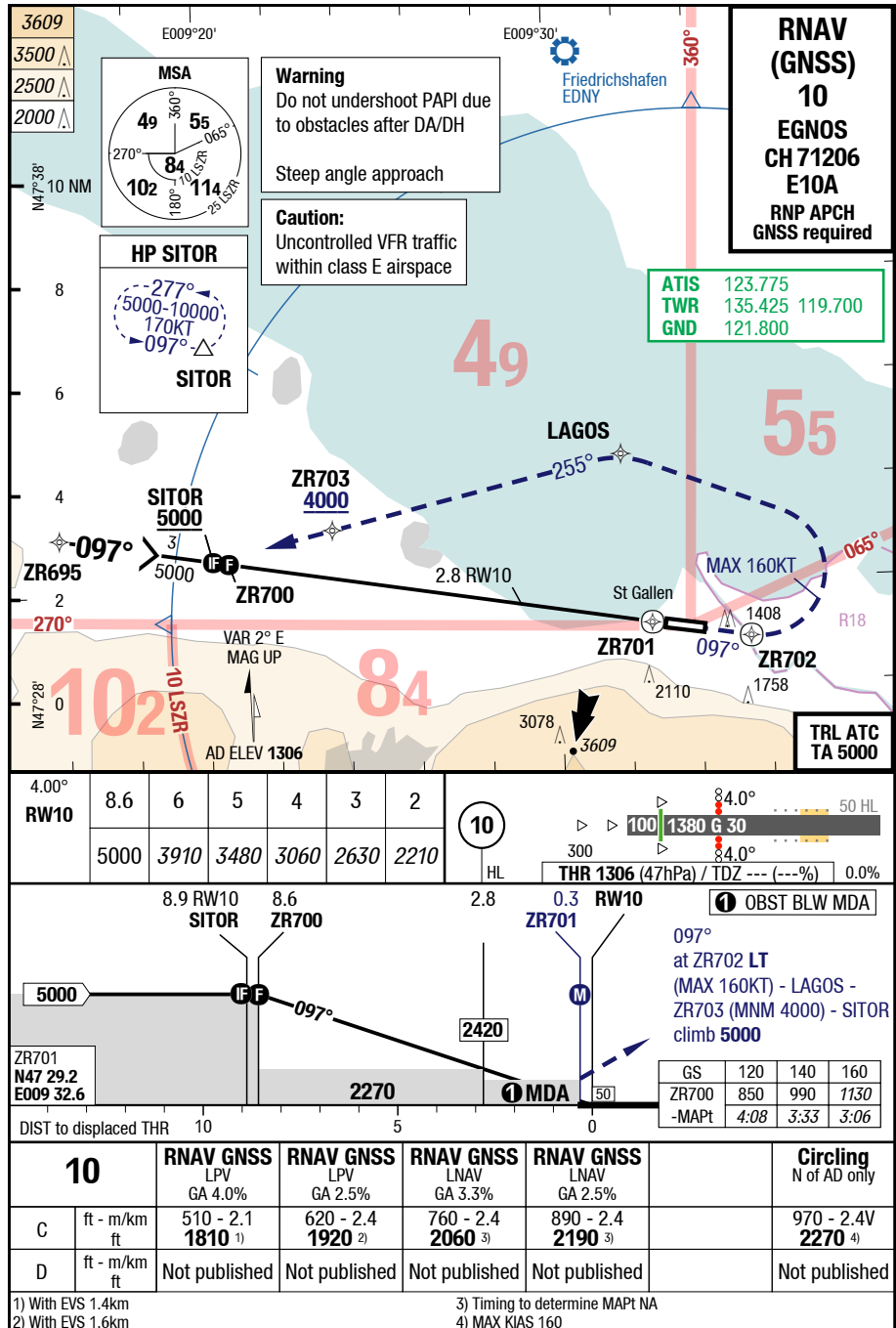
Changes: Note

23-MAR-2017

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7-30

RNAV (GNSS) 10



Changes: Note

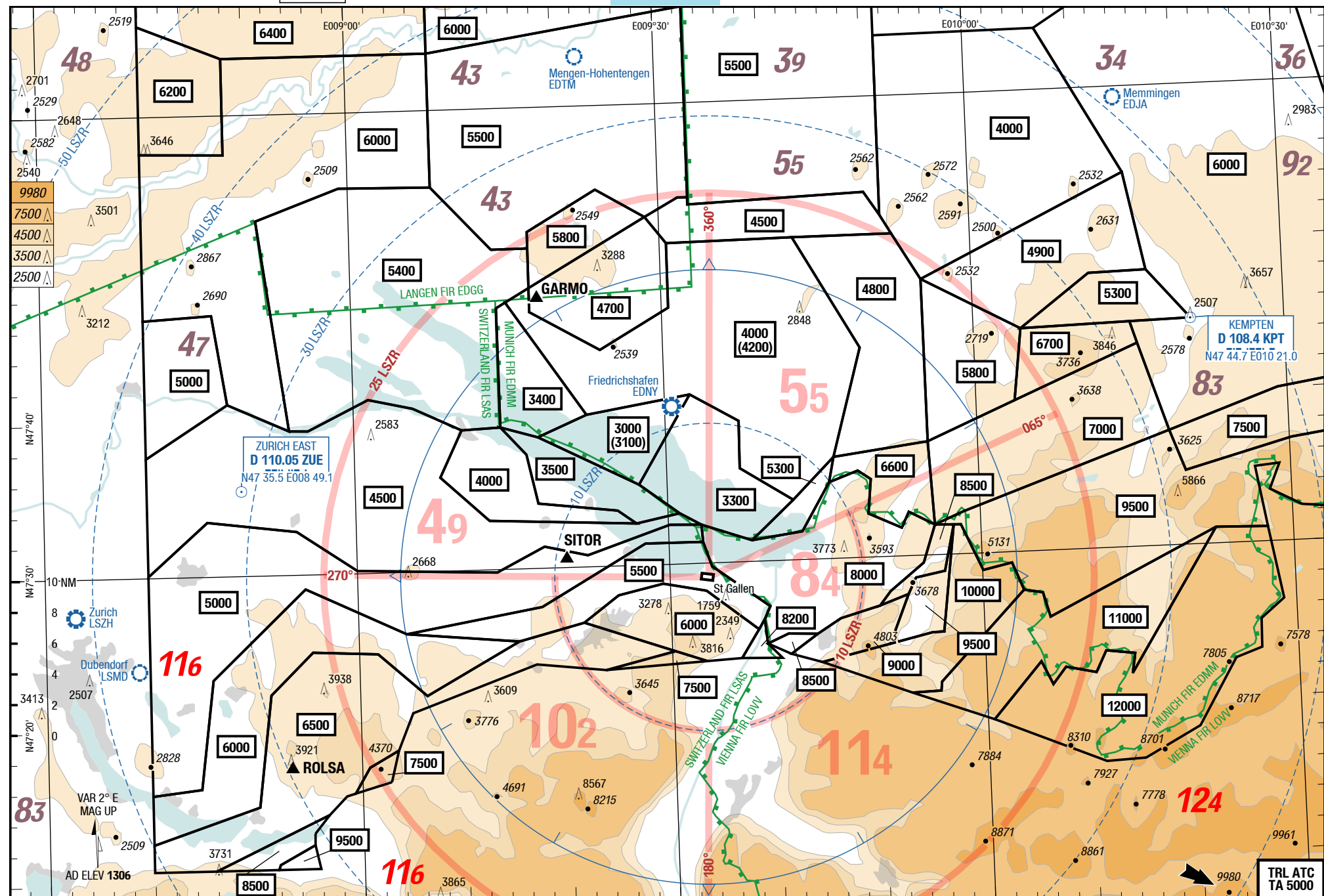
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MRC

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Changes: MGA, RADAR SECT, OBST

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