

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

Summer: 0600-1700

Winter: 0700-1500

Airport Information**RFF:** CAT 4, CAT 5-7 O/R 30min PPR**PCN:** RWY 29/11: 54/F/A/X/T**Operation****RWY Restriction**

TKOF of ACFT with MTOW over 5.7t / 12500lbs in the daytime and all ACFT at night are obliged use the full length of RWY 11/29.

TWY Restriction

TWY B, D, E width 15m / 49ft.

TWY F width 12m / 39ft.

TWY A, C width 11m / 36ft.

TWY V, W width 10.5m / 34ft.

Noise Abatement Procedure

Avoid overflying of villages Olsova Vrata, Kolova and Pila if possible.

Warnings**L NDB MAINT:** 1st TUE 0900-1000±.**LOC RWY 29, GP RWY 29 MAINT:** 1st TUE 1100-1600±.**KVY DME MAINT:** 1st TUE, AVBL by prior arrangement with ATC.

Parachute jumping, Gliders operations.

Rock mining connected with blasting is carried out in the area 1.5km left of RWY 29 centre line and 7km in front of THR RWY 29

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 210KT (390KM) in TMA/CTA after passing IAF, unless otherwise stated by ATC.

Communication**MISAP COM Failure**

RWY 29: Climb on track 290°, at 4500ft turn left to LL.

RWY 11: Climb on track 110°, at 4500ft turn right to LL.

07-SEP-2017**KLV-LKKV****1-20****A01****DEPARTURE****Take-off Minima**

RWY		29	
All ACFT	ft - m/km	0 - 550R/550V	-
RWY		11	
All ACFT	ft - m/km	0 - 550V	HJ only
		0 - 800V	HN

Speed

MAX IAS 186KT (344KM) in turns during DEP until reaching 4000ft MSL.

Speed restriction below FL100:

- Jet ACFT MAX IAS 250KT
- Propeller driven ACFT MAX IAS 180KT

Departure Procedure**Noise Abatement Procedure**

RWY 29: Visual departure to KILNU and ODPAL prohibited to code letter C ACFT and above.

De-Icing

AVBL

24-AUG-2017
KLV-LKKV

Czech Republic Karlovy Vary

AGC
AFC

AFC

AFC

Karlovy Vary Czech Republic

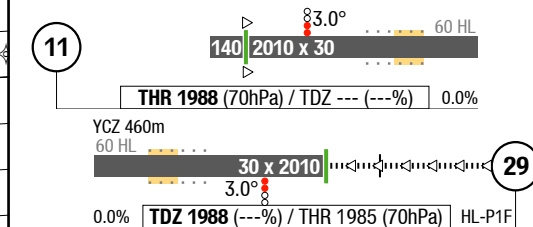
AGC
AFC

2-10

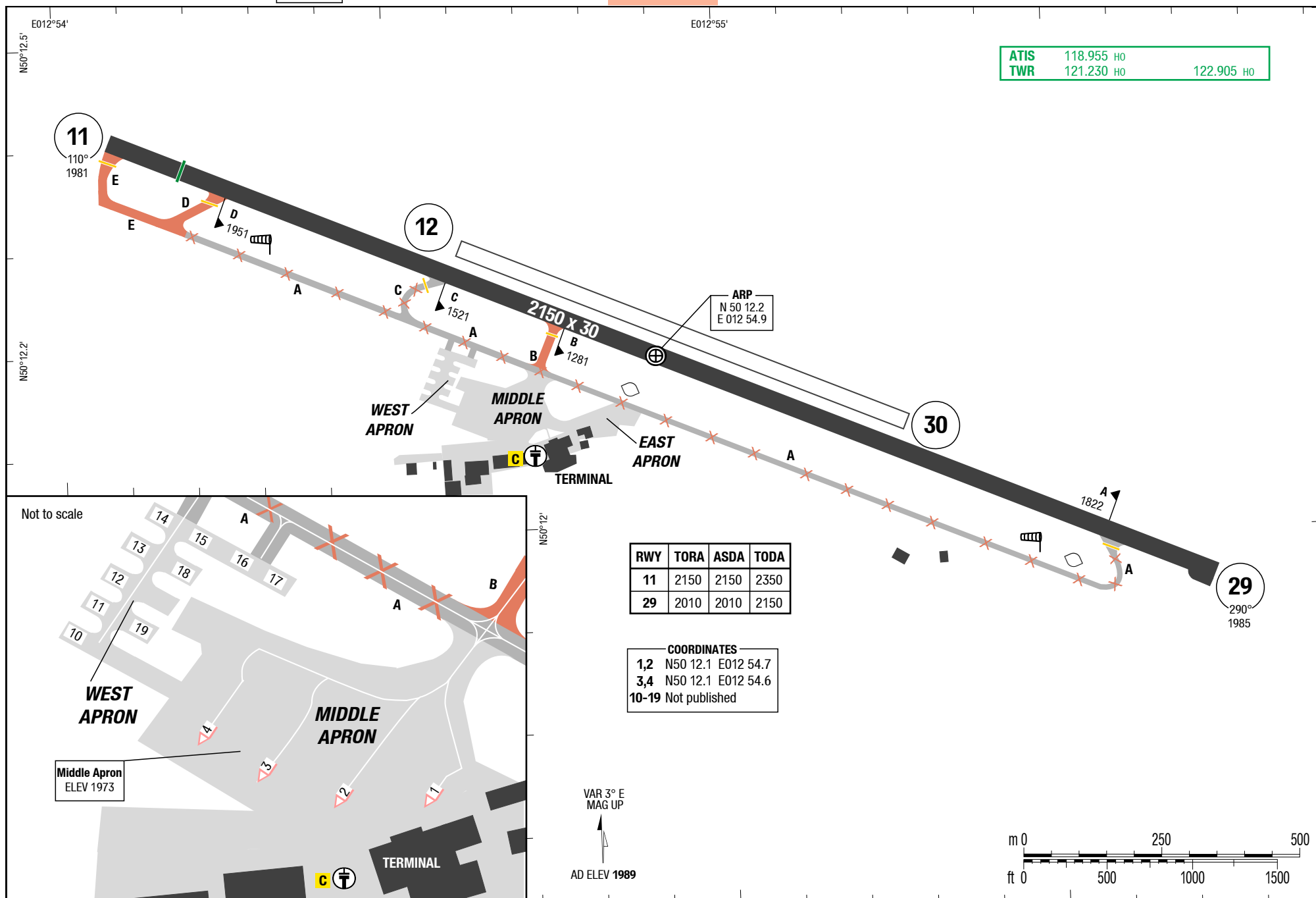


ATIS 118.955 HO
APP/RAD 118.650 119.955 HO
118.375
TWR 121.230 HO 122.905 HO

Landing RWY system:



Changes: APL, SUAs



Effective 27-APR-2017

20-APR-2017

KLV-LKKV

Czech Republic Karlovy Vary

RNAV SIDs RWY 29

4-10

RNAV SIDs RWY 11

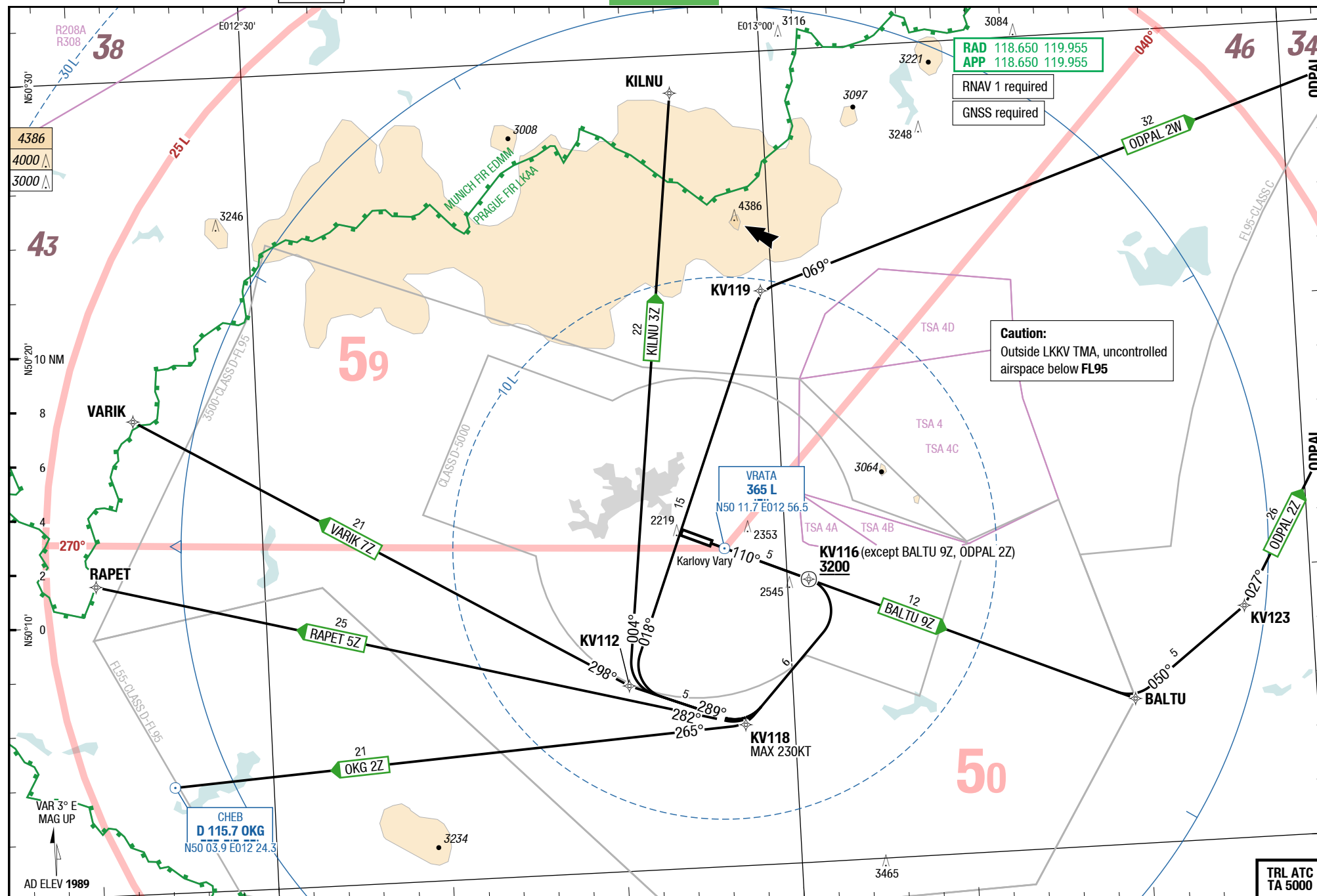
SID

SID

Karlovy Vary Czech Republic

RNAV SIDs RWY 29

RNAV SIDs RWY 11



Changes: Speed RESTR, PROC renumbered

Effective 27-APR-2017

20-APR-2017

KLV-LKKV

Czech Republic Karlovy Vary

4-20

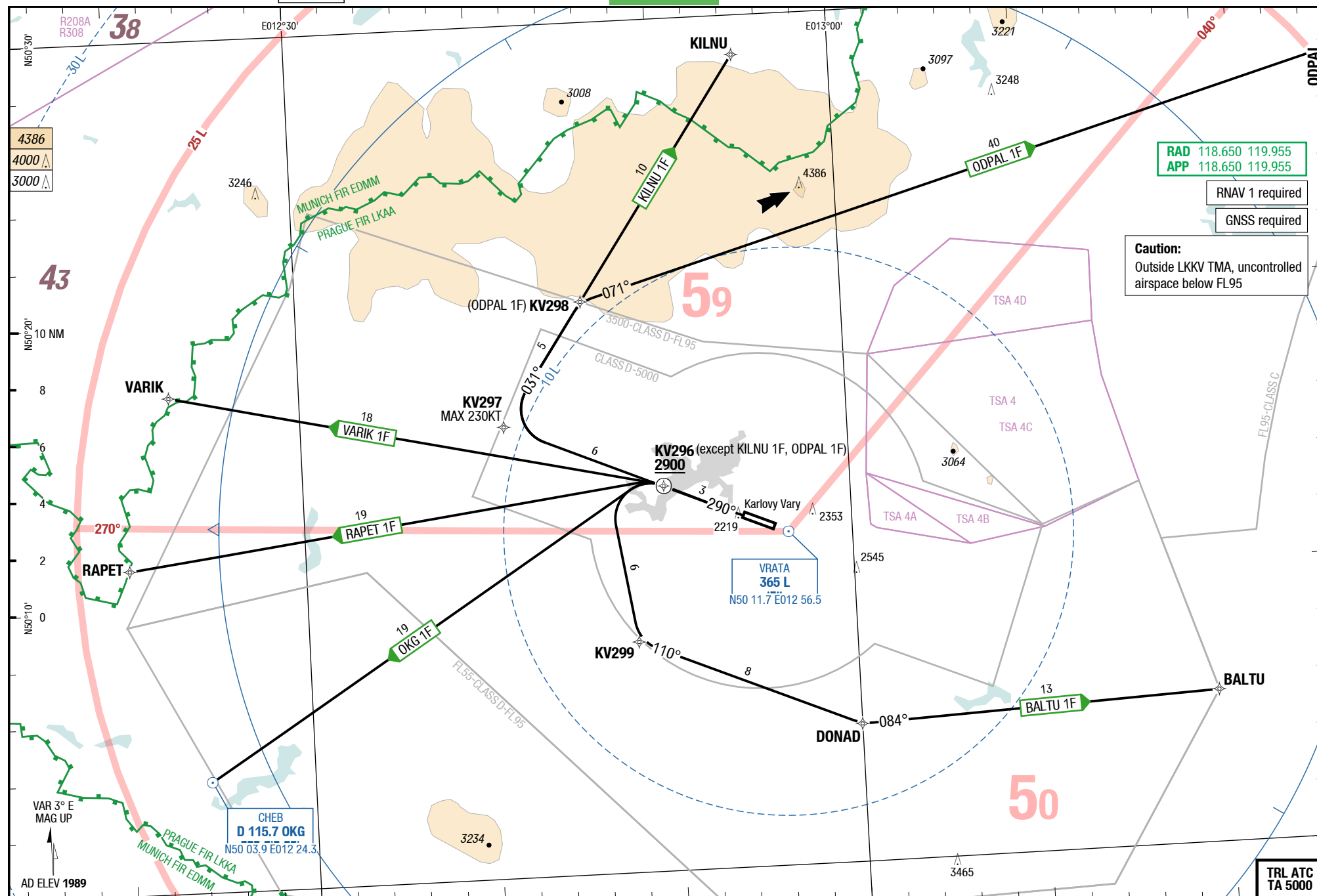
RNAV SIDs RWY 29

SID

SID

Karlovy Vary Czech Republic

RNAV SIDs RWY 29



Changes: Nil

TRL ATC
TA 5000

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BALTU 9Z / CHEB 2Z / KILNU 3Z / ODPAL 2W / ODPAL 2Z / RAPET 5Z / VARIK 7Z
RWY 11 (110°)

After take-off, contact Karlovy Vary RAD

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 11	
BALTU 9Z 5.0% to 4500 118.650 ①②	BALTU	initial climb 4500
CHEB 2Z OKG 2Z 5.0% to 4500 118.650 ①②	<u>KV116</u> - KV118 (MAX 230KT) - OKG	KV116 MNM 3200 initial climb 4500
KILNU 3Z 5.0% to 4500 118.650 ①②	<u>KV116</u> - KV118 (MAX 230KT) - KV112 - KILNU	KV116 MNM 3200 initial climb 4500
ODPAL 2W 5.0% to 4500 118.650 ①②	<u>KV116</u> - KV118 (MAX 230KT) - KV112 - KV119 - ODPAL	KV116 MNM 3200 initial climb 4500
ODPAL 2Z 5.0% to 4500 118.650 ①②	BALTU - KV123 - ODPAL	initial climb 4500
RAPET 5Z 5.0% to 4500 118.650 ①②	<u>KV116</u> - KV118 (MAX 230KT) - RAPET	KV116 MNM 3200 initial climb 4500
VARIK 7Z 5.0% to 4500 118.650 ①②	<u>KV116</u> - KV118 (MAX 230KT) - KV112 - VARIK	KV116 MNM 3200 initial climb 4500

① Non-RNAV ACFT inform ATC on initial contact. Expect radar vectors.

② RNAV 5 ACFT with RNAV 1 capability, inform ATC on initial contact. Expect ATC flight path monitoring.

BALTU 1F / CHEB 1F / KILNU 1F / ODPAL 1F / RAPET 1F / VARIK 1F

RWY 29 (290°)

After take-off, contact Kavlovy Vary RAD

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 29	
BALTU 1F 5.0% to 4500 118.650 ①②③	KV296 - KV299 - DONAD - BALTU	KV296 MNM 2900 initial climb 4500
CHEB 1F OKG 1F 5.0% to 4500 118.650 ①②③	KV296 - OKG	KV296 MNM 2900 initial climb 4500
KILNU 1F 5.0% to 4500 118.650 ①②③	KV297 (MAX 230KT) - KILNU	 initial climb 4500
ODPAL 1F 5.0% to 4500 118.650 ①②③	KV297 (MAX 230KT) - KV298 - ODPAL	 initial climb 4500
RAPET 1F 5.0% to 4500 118.650 ①②③	KV296 - RAPET	KV296 MNM 2900 initial climb 4500
VARIK 1F 5.0% to 4500 118.650 ①②③	KV296 - VARIK	KV296 MNM 2900 initial climb 4500

① Non-RNAV ACFT inform ATC on initial contact. Expect radar vectors.

② RNAV 5 ACFT with RNAV 1 capability, inform ATC on initial contact.. Expect ATC flight path monitoring.

③ Close-in OBST 2219ft, 500m behind RWY29 on the left

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RNAV STARs RWY 29

6-10

RNAV STARs RWY 11

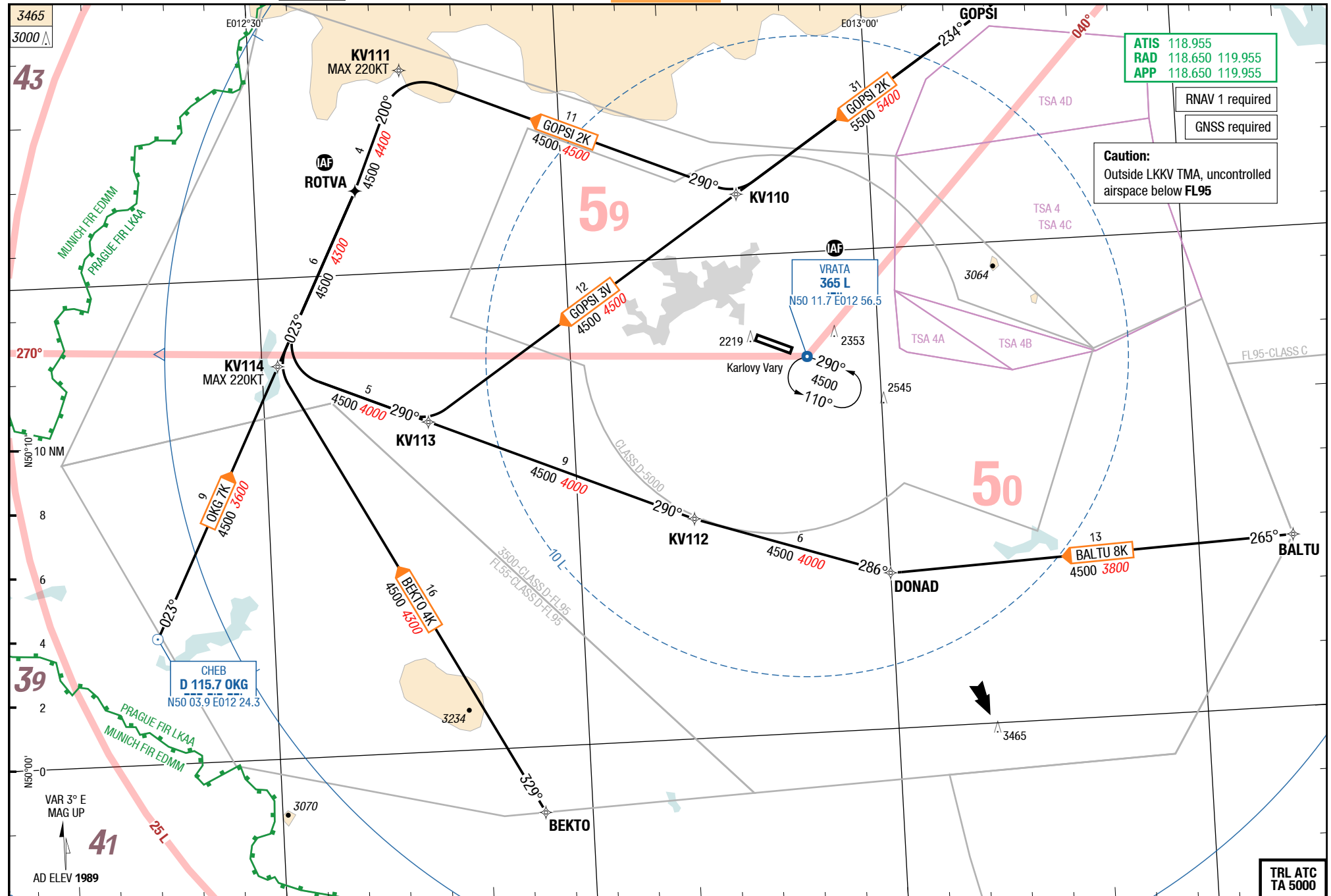
STAR

STAR

Karlovy Vary Czech Republic

RNAV STARs RWY 29

RNAV STARs RWY 11



Changes: Speed RESTR, PROC renumbered

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20-APR-2017

KLV-LKKV

Czech Republic Karlovy Vary

6-20

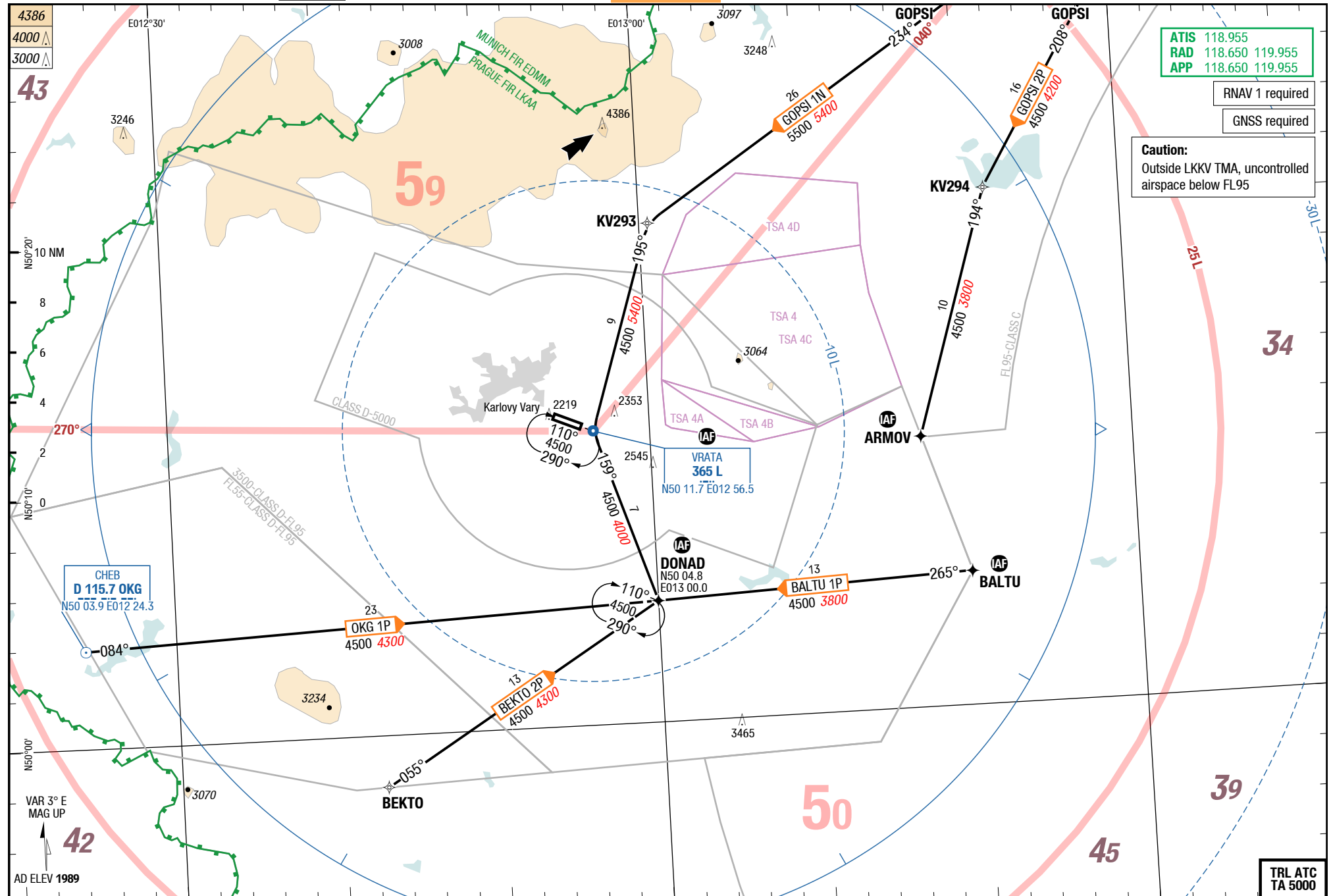
RNAV STARs RWY 29

STAR

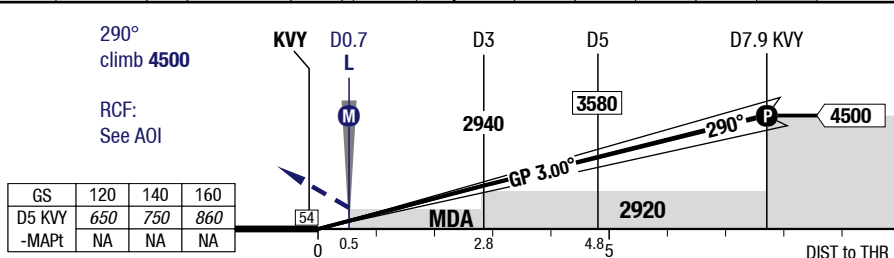
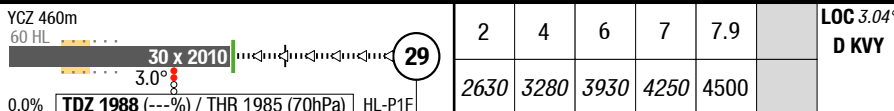
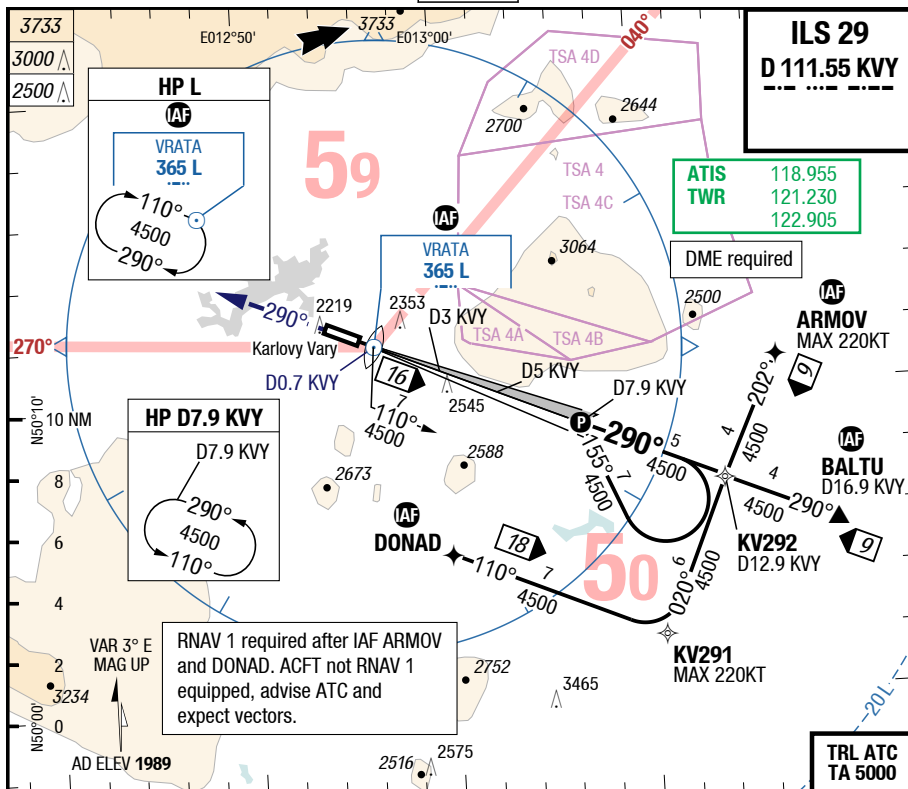
STAR

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RNAV STARs RWY 29



Changes: Nil



29	Cat 1 DME ¹⁾	LOC DME				Circling S of AD only
C	ft - m/km ft	230 - 550R 2220	450 - 1.4 2430			1370 - 2.4V 3350
D	ft - m/km ft	240 - 550R 2230	450 - 1.4 2430			1590 - 3.6V 3570

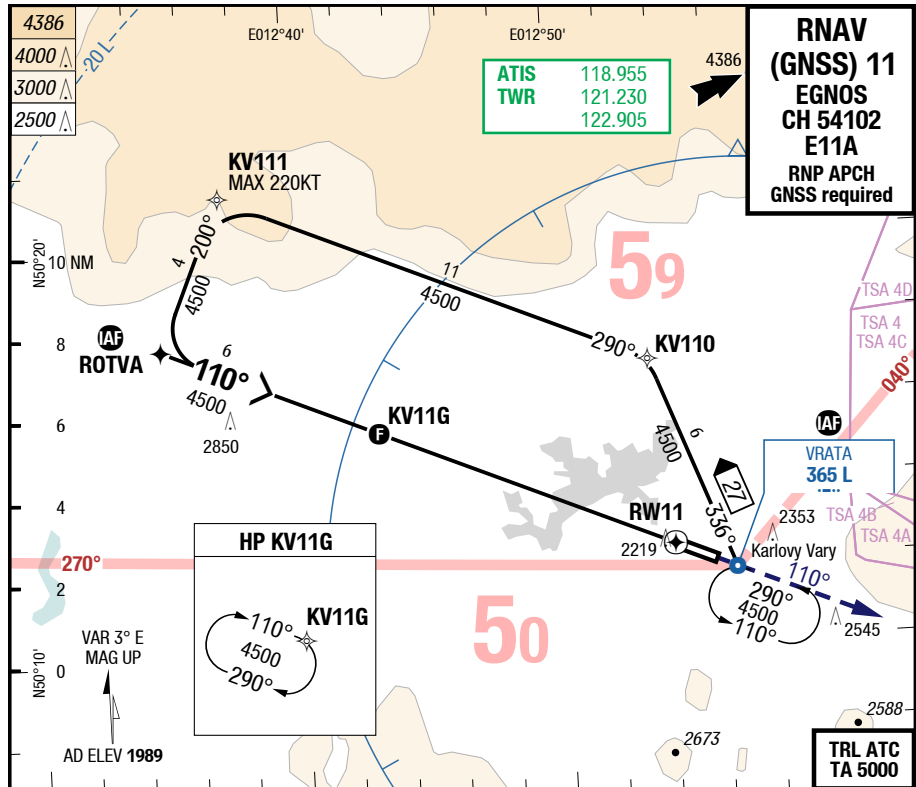
1) FD, AP or HGS required, else RVR 750m

07-SEP-2017

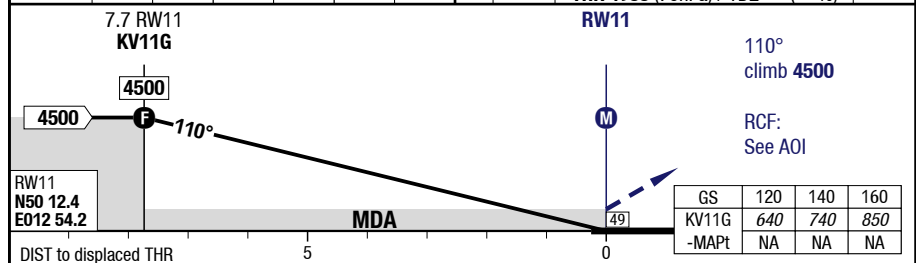
KLV-LKKV

7-30

RNAV (GNSS) 11



3.00°	7.7	6	5	4	3	2	11	83.0°	60 HL
RW11	4500	3950	3630	3310	3000	2680		140 2010 x 30	
THR 1988 (70hPa) / TDZ --- (---%) 0.0%									



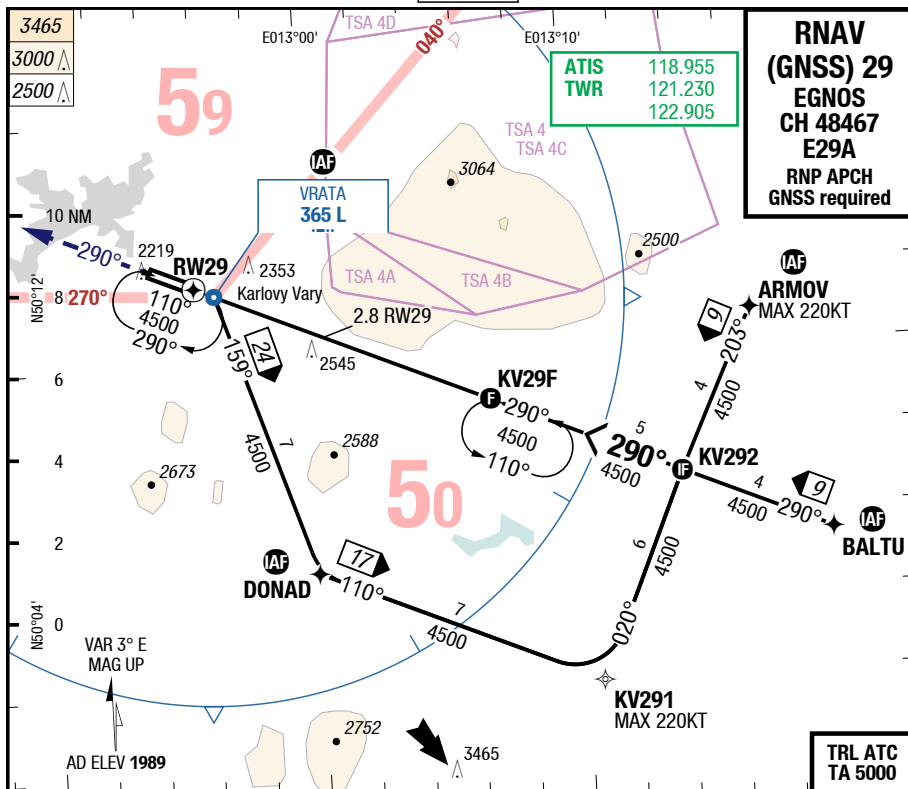
11	RNAV GNSS LPV 1)	RNAV GNSS VNAV 2) 3)	RNAV GNSS LNAV	Circling S of AD only
C	ft - m/km ft 390 - 1.8 2370	450 - 2.1 2430	490 - 2.3 2470	1370 - 2.4V 3350
D	ft - m/km ft 400 - 1.8 2380	450 - 2.1 2430	490 - 2.3 2470	1590 - 3.6V 3570

1) With EVS 1.2km
2) With EVS 1.4km

3) Uncompensated BARO VNAV NA below -20°C (-4°F)

Changes: Nil

7-40



YZC 460m

60 HL

30 x 2010

3.0°

0.0%

TDZ 1988

(---%) / THR 1985 (70hPa)

HL-P1F

2

3

4

5

6

7.7

3.00°

RW29

2670

2990

3310

3630

3950

4500

2.8

7.7 RW29

KV29F

290°

4500

MDA

2920

0

2.8

5

DIST to THR

29

RNAV GNSS

LPV

1)

270 - 750

ft - m/km

2260

ft

280 - 750

ft - m/km

2270

ft

400 - 1.1

ft - m/km

2390

ft

420 - 1.2

ft - m/km

2400

ft

1370 - 2.4V

ft - m/km

3350

ft

1590 - 3.6V

ft - m/km

3570

ft

1) With EVS 550m

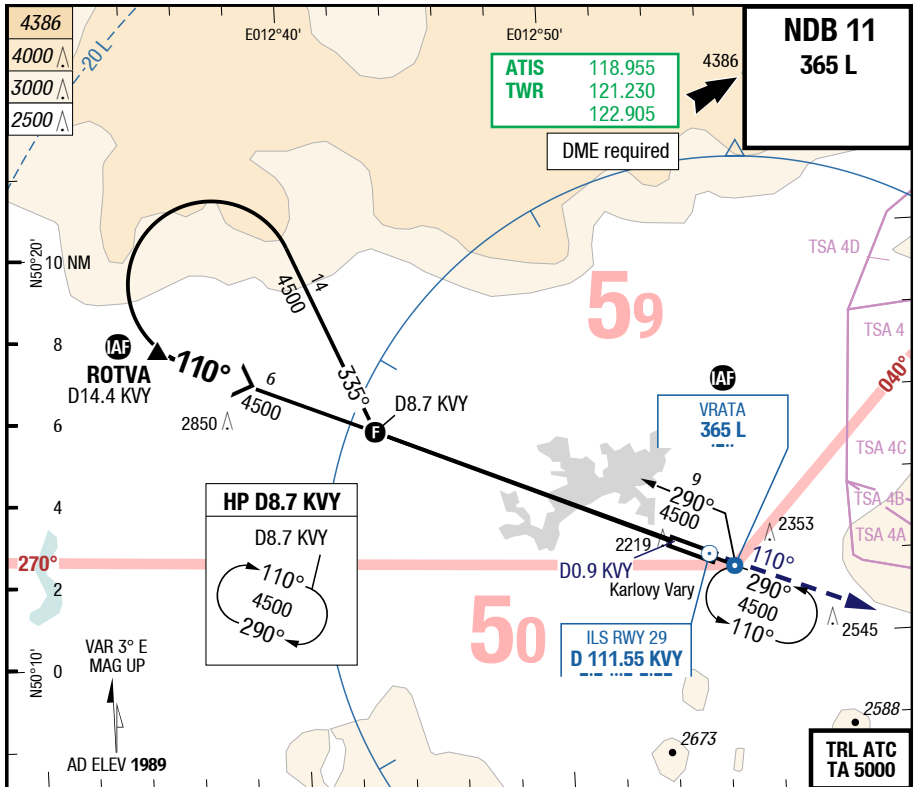
2) With EVS 750m

3) Uncompensated BARO VNAV NA below -20°C (-4°F)

Changes: APL

7-50

NDB 11



3.00° D KVV	8.7	7	6	5	4	3	11	83.0° 140 2010 x 30 60 HL	0.0%										
	4500	3970	3660	3340	3020	2700		THR 1988 (70hPa) / TDZ --- (---%)											
D8.7 KVV							D0.9 KVV			110° climb 4500 RCF: See AOI									
<div><div>4500</div><div>4500</div><div>110°</div></div>							<div><div>M</div></div>												
MDA							<div><div>GS</div><div>D8.7 KVV</div><div>-MAPt</div></div> <table><tr><td>120</td><td>140</td><td>160</td></tr><tr><td>640</td><td>740</td><td>850</td></tr><tr><td>NA</td><td>NA</td><td>NA</td></tr></table>				120	140	160	640	740	850	NA	NA	NA
120	140	160																	
640	740	850																	
NA	NA	NA																	
DIST to displaced THR							0												
11		NDB DME KVV					Circling S of AD only												
C	ft - m/km ft	490 - 2.3 2470					1370 - 2.4V 3350												
D	ft - m/km ft	490 - 2.3 2470					1590 - 3.6V 3570												

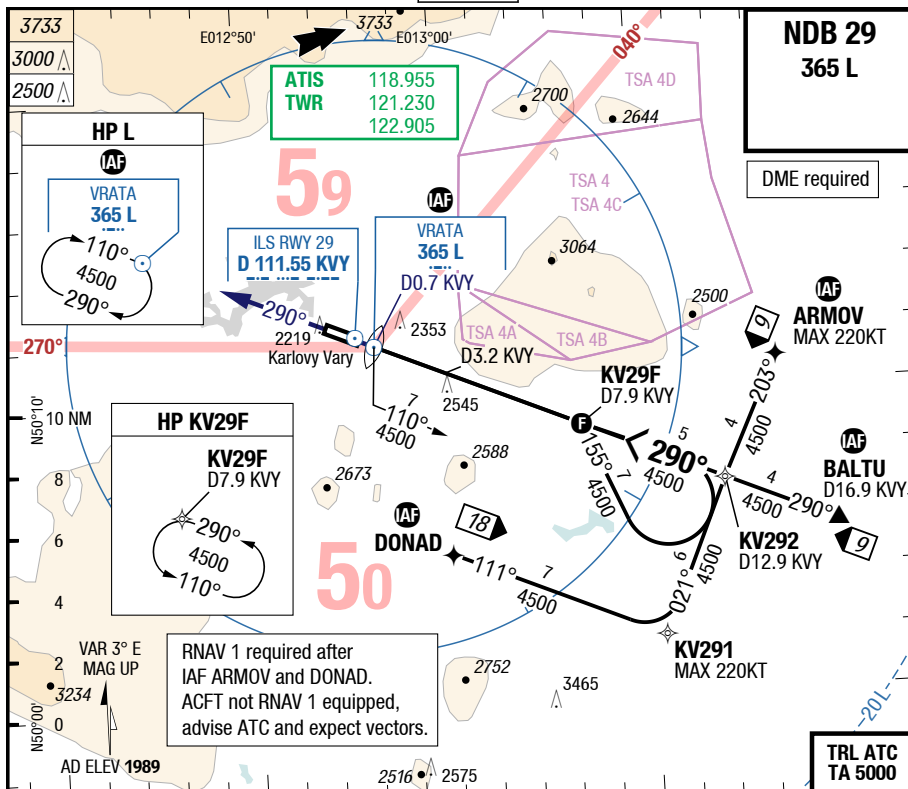
07-SEP-2017
KLV-LKKV

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IAC

7-60

NDB 29



23-MAR-2017
KLV-LKKV

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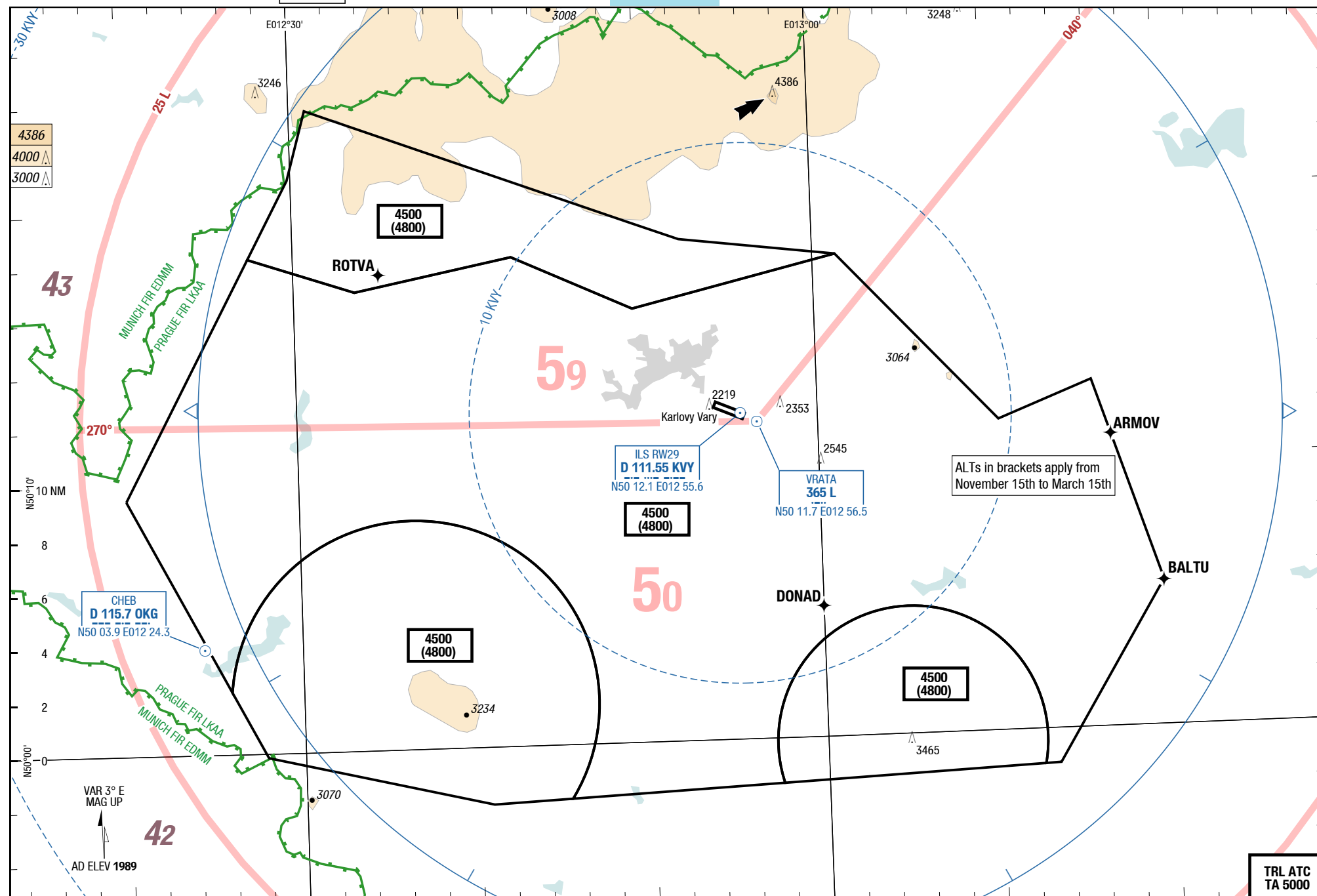
NIL
MRC

MRC

MRC

Karlovy Vary Czech Republic

NIL
MRC



Changes: OBST

TRL ATC
TA 5000

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