

**1) Datum účinnosti**

Tato AIRAC AMDT nabývá účinnosti **0000 UTC** dne **22 JAN 26**. V tento den zařadte do AIP ČR příložené strany.

**2) Tato AIP AIRAC AMDT obsahuje:**

- GEN - ukončení provozu VOR OKF, OKG, OKX, VLM;
- ENR - ukončení provozu VOR OKF, OKG, OKX, VLM, nové prostory LKD15, LK TSA86, LK TSA86A a LK TSA86B;
- BRNO/Tuřany (LKT B) - nový prostor LKD15;
- Čáslav (LKCV) - ukončení provozu VOR VLM;
- Karlovy Vary (LKKV) - ukončení provozu VOR OKG, nové prostory LK TSA86, LK TSA86A a LK TSA86B, změna označení RNAV SID, STAR, nový vzhled zadní strany VFRC;
- Kbely (LKK B) - ukončení provozu VOR VLM, změna označení RNAV STAR;
- Kunovice (LKKU) - nový prostor LKD15;
- Náměšť (LKNA) - ukončení provozu VOR OKF, nový prostor LKD15;
- Pardubice (LKPD) - ukončení provozu VOR VLM;
- PRAHA/Ruzyně (LKPR) - změna označení RNAV STAR, ukončení provozu VOR VLM;
- PRAHA/Vodochody (LKVO) - změna označení RNAV STAR, ukončení provozu VOR VLM, hot spoty 1 a 2.

**1) Effective date**

This AIRAC AMDT becomes effective at **0000 UTC** on **22 JAN 26**. Insert the attached pages into the AIP CR that day.

**2) This AIP AIRAC AMDT includes:**

- GEN - OKF, OKG, OKX, and VLM VORs withdrawn;
- ENR - OKF, OKG, OKX, and VLM VORs withdrawn, new LKD15, LK TSA86, LK TSA86A, and LK TSA86B areas;
- BRNO/Tuřany (LKT B) - new LKD15 area;
- Čáslav (LKCV) - VOR VLM withdrawn;
- Karlovy Vary (LKKV) - VOR OKG withdrawn, new LK TSA86, LK TSA 86A, and LK TSA86B areas, RNAV SIDs, STARs designation change, VFRC back page redesigned;
- Kbely (LKK B) - VOR VLM withdrawn, RNAV STAR designation change;
- Kunovice (LKKU) - new LKD15 area;
- Náměšť (LKNA) - VOR OKF withdrawn, new LKD15 area;
- Pardubice (LKPD) - VOR VLM withdrawn;
- PRAHA/Ruzyně (LKPR) - RNAV STARs designation change, VOR VLM withdrawn;
- PRAHA/Vodochody (LKVO) - RNAV STARs designation change, VOR VLM withdrawn, hot-spots 1 and 2.

**3) Zrušte následující strany**

**Destroy the following pages**

GEN	GEN 2.5-1	07 AUG 25
ENR	ENR 3.2-2	26 DEC 24
	ENR 3.2-3	26 DEC 24
	ENR 3.2-4	26 DEC 24
	ENR 3.2-7	26 DEC 24
	ENR 4.1-1	07 AUG 25
	ENR 4.1-2	07 AUG 25
	ENR 5.1-9	07 AUG 25
	ENR 5.2-9	30 OCT 25
	ENR 5.2-10	30 OCT 25
	ENR 5.2-11	30 OCT 25
	ENR 5.2-12	30 OCT 25
	ENR 5.2-13	30 OCT 25
	ENR 5.2-14	30 OCT 25
	ENR 5.2-15	30 OCT 25
	ENR 5.2-16	25 DEC 25
	ENR 5.2-17	30 OCT 25
	ENR 5.2-18	30 OCT 25
	ENR 5.2-19	30 OCT 25
	ENR 5.2-20	30 OCT 25
	ENR 5.2-21	30 OCT 25
	ENR 5.2-22	30 OCT 25
	ENR 5.2-23	30 OCT 25
	ENR 5.2-24	30 OCT 25
	ENR 5.2-25	30 OCT 25
	ENR 5.2-26	30 OCT 25

**Zařadte následující strany**

**Insert the following pages**

GEN	GEN 2.5-1	22 JAN 26
ENR	ENR 3.2-2	22 JAN 26
	ENR 3.2-3	22 JAN 26
	ENR 3.2-4	22 JAN 26
	ENR 3.2-7	22 JAN 26
	ENR 4.1-1	22 JAN 26
	ENR 4.1-2	22 JAN 26
	ENR 5.1-9	22 JAN 26
	ENR 5.2-9	22 JAN 26
	ENR 5.2-10	22 JAN 26
	ENR 5.2-11	22 JAN 26
	ENR 5.2-12	22 JAN 26
	ENR 5.2-13	22 JAN 26
	ENR 5.2-14	22 JAN 26
	ENR 5.2-15	22 JAN 26
	ENR 5.2-16	22 JAN 26
	ENR 5.2-17	22 JAN 26
	ENR 5.2-18	22 JAN 26
	ENR 5.2-19	22 JAN 26
	ENR 5.2-20	22 JAN 26
	ENR 5.2-21	22 JAN 26
	ENR 5.2-22	22 JAN 26
	ENR 5.2-23	22 JAN 26
	ENR 5.2-24	22 JAN 26
	ENR 5.2-25	22 JAN 26
	ENR 5.2-26	22 JAN 26

	-----	-----	ENR 5.2-27	22 JAN 26
	-----	-----	ENR 5.2-28	22 JAN 26
	-----	-----	ENR 5.2-29	22 JAN 26
	ENR 6-1	30 OCT 25	ENR 6-1	22 JAN 26
	ENR 6-3	07 AUG 25	ENR 6-3	22 JAN 26
	ENR 6-5	07 AUG 25	ENR 6-5	22 JAN 26
	ENR 6-11	30 OCT 25	ENR 6-11	22 JAN 26
	ENR 6-15	07 AUG 25	ENR 6-15	22 JAN 26
	ENR 6-17	02 OCT 25	ENR 6-17	22 JAN 26
AD	AD 2-LKTB-5-1	07 AUG 25	AD 2-LKTB-5-1	22 JAN 26
	AD 2-LKTB-5-3	07 AUG 25	AD 2-LKTB-5-3	22 JAN 26
	AD 2-LKTB-6-1	07 AUG 25	AD 2-LKTB-6-1	22 JAN 26
	AD 2-LKTB-6-3	07 AUG 25	AD 2-LKTB-6-3	22 JAN 26
	AD 2-LKTB-7-1	07 AUG 25	AD 2-LKTB-7-1	22 JAN 26
	AD 2-LKTB-7-3	12 JUN 25	AD 2-LKTB-7-3	22 JAN 26
	AD 2-LKTB-7-5	12 JUN 25	AD 2-LKTB-7-5	22 JAN 26
	AD 2-LKTB-7-7	07 AUG 25	AD 2-LKTB-7-7	22 JAN 26
	AD 2-LKTB-7-9	07 AUG 25	AD 2-LKTB-7-9	22 JAN 26
	AD 2-LKTB-8-1	12 JUN 25	AD 2-LKTB-8-1	22 JAN 26
	AD 2-LKTB-8-5	02 OCT 25	AD 2-LKTB-8-5	22 JAN 26
	AD 2-LKCV-5-1	27 NOV 25	AD 2-LKCV-5-1	22 JAN 26
	AD 2-LKCV-5-3	27 NOV 25	AD 2-LKCV-5-3	22 JAN 26
	AD 2-LKCV-6-1	27 NOV 25	AD 2-LKCV-6-1	22 JAN 26
	AD 2-LKCV-6-3	27 NOV 25	AD 2-LKCV-6-3	22 JAN 26
	AD 2-LKCV-8-1	12 JUN 25	AD 2-LKCV-8-1	22 JAN 26
	AD 2-LKKV-5-1	20 FEB 25	AD 2-LKKV-5-1	22 JAN 26
	AD 2-LKKV-5-2	23 JAN 25	AD 2-LKKV-5-2	22 JAN 26
	AD 2-LKKV-5-3	20 FEB 25	AD 2-LKKV-5-3	22 JAN 26
	AD 2-LKKV-5-4	23 JAN 25	AD 2-LKKV-5-4	22 JAN 26
	AD 2-LKKV-5-5	20 FEB 25	AD 2-LKKV-5-5	22 JAN 26
	AD 2-LKKV-6-1	20 FEB 25	AD 2-LKKV-6-1	22 JAN 26
	AD 2-LKKV-6-2	23 JAN 25	AD 2-LKKV-6-2	22 JAN 26
	AD 2-LKKV-6-3	20 FEB 25	AD 2-LKKV-6-3	22 JAN 26
	AD 2-LKKV-6-4	23 JAN 25	AD 2-LKKV-6-4	22 JAN 26
	AD 2-LKKV-7-1	20 FEB 25	AD 2-LKKV-7-1	22 JAN 26
	AD 2-LKKV-7-3	20 FEB 25	AD 2-LKKV-7-3	22 JAN 26
	AD 2-LKKV-7-5	20 FEB 25	AD 2-LKKV-7-5	22 JAN 26
	AD 2-LKKV-7-7	20 FEB 25	AD 2-LKKV-7-7	22 JAN 26
	AD 2-LKKV-7-9	20 FEB 25	AD 2-LKKV-7-9	22 JAN 26
	AD 2-LKKV-7-10	23 JAN 25	AD 2-LKKV-7-10	22 JAN 26
	AD 2-LKKV-8-1	20 FEB 25	AD 2-LKKV-8-1	22 JAN 26
	AD 2-LKKV-8-2	23 JAN 25	AD 2-LKKV-8-2	22 JAN 26
	AD 2-LKKB-1-12	12 JUN 25	AD 2-LKKB-1-12	22 JAN 26
	AD 2-LKKB-6-1	20 FEB 25	AD 2-LKKB-6-1	22 JAN 26
	AD 2-LKKU-5-1	15 MAY 25	AD 2-LKKU-5-1	22 JAN 26
	AD 2-LKKU-5-3	15 MAY 25	AD 2-LKKU-5-3	22 JAN 26
	AD 2-LKKU-6-1	27 NOV 25	AD 2-LKKU-6-1	22 JAN 26
	AD 2-LKNA-5-1	27 NOV 25	AD 2-LKNA-5-1	22 JAN 26
	AD 2-LKNA-5-3	27 NOV 25	AD 2-LKNA-5-3	22 JAN 26
	AD 2-LKNA-6-1	27 NOV 25	AD 2-LKNA-6-1	22 JAN 26
	AD 2-LKNA-6-3	27 NOV 25	AD 2-LKNA-6-3	22 JAN 26
	AD 2-LKNA-8-3	27 NOV 25	AD 2-LKNA-8-3	22 JAN 26
	AD 2-LKPD-5-1	30 OCT 25	AD 2-LKPD-5-1	22 JAN 26
	AD 2-LKPD-5-3	30 OCT 25	AD 2-LKPD-5-3	22 JAN 26
	AD 2-LKPD-6-1	30 OCT 25	AD 2-LKPD-6-1	22 JAN 26
	AD 2-LKPR-1-40	28 NOV 24	AD 2-LKPR-1-40	22 JAN 26
	AD 2-LKPR-1-41	28 NOV 24	AD 2-LKPR-1-41	22 JAN 26
	AD 2-LKPR-1-42	28 NOV 24	AD 2-LKPR-1-42	22 JAN 26
	AD 2-LKPR-5-1	20 FEB 25	AD 2-LKPR-5-1	22 JAN 26
	AD 2-LKPR-5-3	20 FEB 25	AD 2-LKPR-5-3	22 JAN 26
	AD 2-LKPR-5-5	20 FEB 25	AD 2-LKPR-5-5	22 JAN 26
	AD 2-LKPR-5-7	20 FEB 25	AD 2-LKPR-5-7	22 JAN 26
	AD 2-LKPR-6-1	20 FEB 25	AD 2-LKPR-6-1	22 JAN 26

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AD 2-LKPR-6-3	20 FEB 25	AD 2-LKPR-6-3	22 JAN 26
AD 2-LKPR-6-5	20 FEB 25	AD 2-LKPR-6-5	22 JAN 26
AD 2-LKPR-6-7	20 FEB 25	AD 2-LKPR-6-7	22 JAN 26
AD 2-LKVO-1-13	15 MAY 25	AD 2-LKVO-1-13	22 JAN 26
AD 2-LKVO-2-1	25 DEC 25	AD 2-LKVO-2-1	22 JAN 26
AD 2-LKVO-6-1	20 FEB 25	AD 2-LKVO-6-1	22 JAN 26

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4) Ruční opravy: NIL

4) Hand amendments: NIL

5) Proved'te záznam této AIP AIRAC AMDT do GEN 0.2.

5) Record this AIP AIRAC AMDT to GEN 0.2.

6) Následující publikace jsou zahrnuty do této AIP AIRAC AMDT a tím zrušeny:

6) The following publications have been incorporated in this AIP AIRAC AMDT and therefore cancelled:

AIP SUP: NIL

AIP SUP: NIL

AIC: NIL

AIC: NIL

Následující NOTAMy jsou zahrnuty do této AIP AIRAC AMDT a budou zrušeny NOTAMem.

The following NOTAMs are incorporated in this AIP AIRAC AMDT. They will be cancelled by NOTAM.

NOTAM: NIL

NOTAM: NIL

- KONEC -

- END -



## GEN 2.5 SEZNAM RADIONAVIGAČNÍCH ZAŘÍZENÍ

## GEN 2.5 LIST OF RADIONAVIGATION AIDS

ID	Jméno stanice Station name	Druh zařízení Facility	Účel Purpose	Jméno stanice Station name	ID	Druh zařízení Facility	Účel Purpose
BNO	Brno	VOR/DME	AE	Brno	BNO	VOR/DME	AE
BO	BRNO/Tuřany DME 27	DME	AE	BRNO/Tuřany DME 27	BO	DME	AE
BO	BRNO/Tuřany	LOC	A	BRNO/Tuřany	BO	LOC	A
BW	České Budějovice DME 27	DME	A	Čáslav DME 31	CF	DME	A
BW	České Budějovice	LOC	A	Čáslav	C	L	A
C	Čáslav	L	A	Čáslav	F	L	A
CF	Čáslav	NDB	A	Čáslav	CF	LOC	A
CF	Čáslav DME 31	DME	A	Čáslav	CF	NDB	A
CF	Čáslav	LOC	A	České Budějovice DME 27	BW	DME	A
F	Čáslav	L	A	České Budějovice	BW	LOC	A
K	Kbely	L	A	Dešná	OKF	DME	E
KD	Kbely DME 24	DME	A	Frýdlant	OKX	DME	E
KD	Kbely	NDB	A	Cheb	OKG	DME	E
KD	Kbely	LOC	A	Karlovy Vary DME 29	KVY	DME	AE
KNE	Kunovice	NDB	A	Karlovy Vary	KVY	LOC	A
KUN	Kunovice	NDB	A	Kbely	K	L	A
KVY	Karlovy Vary DME 29	DME	AE	Kbely	KD	NDB	A
KVY	Karlovy Vary	LOC	A	Kbely	KD	LOC	A
L	Vrata (Karlovy Vary)	L	A	Kbely DME 24	KD	DME	A
L	Náměšť	L	A	Kunovice	KNE	NDB	A
LA	Náměšť	LOC	A	Kunovice	KUN	NDB	A
LA	Náměšť	NDB	A	Máslovice (PRAHA/Vodochody)	V	L	A
LA	Náměšť DME 31	DME	A	Náměšť	L	L	A
NAS	Náměšť	TACAN	A	Náměšť	LA	NDB	A
NER	Neratovice	VOR/DME	E	Náměšť	LA	LOC	A
OKF	Dešná	DME	E	Náměšť	NAS	TACAN	A
OKG	Cheb	DME	E	Náměšť	X	L	A
OKL	Praha	VOR/DME	AE	Náměšť	XU	NDB	A
OKX	Frýdlant	DME	E	Náměšť DME 31	LA	DME	A
OSV	OSTRAVA/Mošnov	LOC	A	Neratovice	NER	VOR/DME	E
OSV	OSTRAVA/Mošnov DME 22	DME	AE	Ostrava	OTA	VOR/DME	AE
OTA	Ostrava	VOR/DME	AE	OSTRAVA/Mošnov	OSV	LOC	A
P	Pardubice	L	A	OSTRAVA/Mošnov DME 22	OSV	DME	AE
PA	PRAHA/Ruzyně	LOC	A	Pardubice	P	L	A
PA	PRAHA/Ruzyně DME 12	DME	AE	Pardubice	PK	NDB	A
PG	PRAHA/Ruzyně DME 30	DME	AE	Pardubice	PK	LOC	A
PG	PRAHA/Ruzyně	LOC	A	Pardubice DME 27	PK	DME	A
PH	PRAHA/Ruzyně	LOC	A	Písek	PSK	DME	E
PH	PRAHA/Ruzyně DME 06	DME	AE	Praha	OKL	VOR/DME	AE
PK	Pardubice DME 27	DME	A	PRAHA/Ruzyně	PA	LOC	A
PK	Pardubice	NDB	A	PRAHA/Ruzyně	PG	LOC	A
PK	Pardubice	LOC	A	PRAHA/Ruzyně	PH	LOC	A
PR	PRAHA/Ruzyně	LOC	A	PRAHA/Ruzyně	PR	LOC	A
PR	PRAHA/Ruzyně DME 24	DME	AE	PRAHA/Ruzyně DME 06	PH	DME	AE
PSK	Písek	DME	E	PRAHA/Ruzyně DME 12	PA	DME	AE
RVC	Řevničov	DME	E	PRAHA/Ruzyně DME 24	PR	DME	AE
V	Máslovice (PRAHA/Vodochody)	L	A	PRAHA/Ruzyně DME 30	PG	DME	AE
VLM	Vlašim	DME	E	Řevničov	RVC	DME	E
VO	Vodochody	LOC	A	Vlašim	VLM	DME	E
VO	Vodochody DME 28	DME	A	Vrata (Karlovy Vary)	L	L	A
VOZ	Vožice	VOR/DME	E	Vodochody	VO	LOC	A

<i>ID</i>	<i>Jméno stanice Station name</i>	<i>Druh zařízení Facility</i>	<i>Účel Purpose</i>	<i>Jméno stanice Station name</i>	<i>ID</i>	<i>Druh zařízení Facility</i>	<i>Účel Purpose</i>
X	Náměšť	L	A	Vodochody DME 28	VO	DME	A
XU	Náměšť	NDB	A	Vožice	VOZ	VOR/DME	E

**Účel:**

A - letištní  
E - traťové  
AE - letištní a traťové

**Purpose:**

A - aerodrome  
E - en-route  
AE - aerodrome and en-route

## ENR 3.2 TRATĚ PROSTOROVÉ NAVIGACE (RNAV)

Poznámka 1: Požadavky na navigační výkonnost letadel na tratích ATS v rámci FIR Praha, viz. **GEN 1.5**.

Poznámka 2: Klasifikace vzdušného prostoru na tratích ATS ve FIR Praha odpovídá **ENR 1.4** a **ENR 2.1**.

Poznámka 3: Souřadnice bodů psaných kurzívou a označených <sup>\*ED</sup>, <sup>\*EP</sup>, <sup>\*LO</sup> a <sup>\*LZ</sup> jsou do AIP ČR převzaty z European AIS Database (EAD). Body jsou publikovány tak, jak jsou v EAD uloženy. V EAD jsou udržovány těmito státy:

- <sup>\*ED</sup> - Německo
- <sup>\*EP</sup> - Polsko
- <sup>\*LO</sup> - Rakousko
- <sup>\*LZ</sup> - Slovensko

## ENR 3.2 AREA NAVIGATION (RNAV) ROUTES

Note 1: Requirements for navigation performance of aircraft on ATS routes within the FIR Praha, see **GEN 1.5**.

Note 2: Classification of airspace on ATS routes within the FIR Praha corresponds with **ENR 1.4** and **ENR 2.1**.

Note 3: Coordinates of points written by italics and marked by <sup>\*ED</sup>, <sup>\*EP</sup>, <sup>\*LO</sup> and <sup>\*LZ</sup> are for AIP CR taken from European AIS Database (EAD). The points are published as they are stored in the EAD. In the EAD the points are maintained by the following states:

- <sup>\*ED</sup> - Germany
- <sup>\*EP</sup> - Poland
- <sup>\*LO</sup> - Austria
- <sup>\*LZ</sup> - Slovakia

Označení tratě / Route Designator						
Názvy významných bodů Significant Point Name		Souřadnice významných bodů Significant Point Coordinates				Poznámky Remarks
(RNP/RNAV Typ a přesnost) Type & Accuracy	MAG Trať MAG Track	GEO DIST	Horní hranice / Dolní hranice Upper limit / Lower limit		Cestovní hladiny IFR IFR cruising levels	
	↓ / ↑		MNM letová / flight ALT		↓      ↑	
<b>L132</b>						
Δ	AGNAV	493404.50N 0123652.21E				Pokračování viz / For continuation see AIP GERMANY
	(RNAV 5)	006° / -	24.2 NM	FL95 / 4000 FT AMSL 4000 FT AMSL	Sudé / Even	
Δ	BEKTO	495756.96N 0124243.36E				
	(RNAV 5)	006° / -	24.8 NM	FL95 / 4500 FT AMSL 4500 FT AMSL	Sudé / Even	
Δ	SUPIL	502223.69N 0124848.64E				
	(RNAV 5)	028° / -	7.3 NM	FL95 / 5300 FT AMSL 5300 FT AMSL	Sudé / Even	
Δ	KILNU <sup>*ED</sup>	502836.6800N 0125441.9700E				Pokračování viz / For continuation see AIP GERMANY
<b>L156</b>						
Δ	LEDVA <sup>*LO</sup>	484343.6400N 0164721.1000E				
	(RNAV 5)	041° / -	25.1 NM	FL95 / 3100 FT AMSL 3100 FT AMSL	Liché / Odd	
Δ	KATQA	490112N 0171431E				
	(RNAV 5)	027° / -	21.4 NM	FL95 / 3100 FT AMSL 3100 FT AMSL	Liché / Odd	
Δ	UPLAV	491922.27N 0173142.23E				
	(RNAV 5)	033°/213°	28.8 NM	FL95 / 4000 FT AMSL 4000 FT AMSL	Liché / Odd	Sudé / Even
Δ	OGDAS	494208.065N 0175836.844E				
	(RNAV 5)	007°/187°	14.0 NM	FL95 / 3500 FT AMSL 3500 FT AMSL	Liché / Odd	Sudé / Even
Δ	SOPAV	495551.32N 0180308.56E				
<b>L602</b>						
Δ	DONAD	500450.93N 0130000.00E				
	(RNAV 5)	295° / -	12.3 NM	FL95 / 4200 FT AMSL 4200 FT AMSL	Sudé / Even	
Δ	SOPGA	501037.23N 0124307.63E				
	(RNAV 5)	295° / -	14.7 NM	FL95 / 5000 FT AMSL 5000 FT AMSL	Sudé / Even	
Δ	VARIK <sup>*ED</sup>	501728.0000N 0122252.0000E				Pokračování viz / For continuation see AIP GERMANY



Označení tratě / Route Designator							
Názvy význačných bodů Significant Point Name		Souřadnice význačných bodů Significant Point Coordinates				Poznámky Remarks	
(RNP/RNAV Typ a přesnost) Type & Accuracy	MAG Trať MAG Track ↓ / ↑	GEO DIST	Horní hranice / Dolní hranice Upper limit / Lower limit MNM letová / flight ALT		Cestovní hladiny IFR IFR cruising levels		
	↓		↑	↓	↑		
<b>L617</b>							
Δ	BILNA *LZ	492336.79N 0182650.28E				Pokračování viz / For continuation see AIP SLOVAKIA	
	(RNAV 5)	332°/151°	35.8 NM	FL95 / 6400 FT AMSL 6400 FT AMSL	Sudé / Even	Liché / Odd	
Δ	SOPAV	495551.32N 0180308.56E					
	(RNAV 5)	337°/157°	6.4 NM	FL95 / 2500 FT AMSL 2500 FT AMSL	Sudé / Even	Liché / Odd	
Δ	REGLI *EP	500149.0000N 0175944.0000E				Pokračování viz / For continuation see AIP POLAND	
<b>L620</b>							
Δ	GOLOP	503508.74N 0142944.63E					
	(RNAV 5)	- /124°	24.2 NM	FL95 / 5000 FT AMSL 5000 FT AMSL		Liché / Odd	
Δ	OMELO *ED	505016.4900N 0140002.7300E				Pokračování viz / For continuation see AIP GERMANY	
<b>L624</b>							
Δ	BULEK	502447.66N 0150355.10E					
	(RNAV 5)	317° / -	10.9 NM	FL95 / 3600 FT AMSL 3600 FT AMSL	Sudé / Even		
Δ	LEMBI	503302.86N 0145252.61E					
	(RNAV 5)	317° / -	29.9 NM	FL95 / 5000 FT AMSL 5000 FT AMSL	Sudé / Even		
Δ	Hermsdorf *ED VOR/DME (HDO)	505541.3400N 0142207.6800E					
<b>L726</b>							
Δ	UPLAV	491922.27N 0173142.23E					
	(RNAV 5)	248°/067°	34.5 NM	FL95 / 4000 FT AMSL 4000 FT AMSL	Sudé / Even	Liché / Odd	
Δ	Brno VOR/DME (BNO)	490900.23N 0164133.29E					
	(RNAV 5)	293°/113°	20.3 NM	FL95 / 3500 FT AMSL 3500 FT AMSL	Sudé / Even	Liché / Odd	
Δ	BITSI	491829.80N 0161410.73E					
	(RNAV 5)	293°/113°	12.8 NM	FL95 / 3500 FT AMSL 3500 FT AMSL	Sudé / Even	Liché / Odd	
Δ	TUMKA	492428.42N 0155650.16E					
	(RNAV 5)	293°/113°	7.3 NM	FL95 / 3500 FT AMSL 3500 FT AMSL	Sudé / Even	Liché / Odd	
Δ	BODAL	492750.79N 0154657.73E					
	(RNAV 5)	293°/112°	31.5 NM	FL95 / 3600 FT AMSL 3600 FT AMSL	Sudé / Even	Liché / Odd	
Δ	Vlašim DME (VLM)	494215.38N 0150400.27E					



Označení tratě / Route Designator						
Názvy význačných bodů Significant Point Name		Souřadnice význačných bodů Significant Point Coordinates				Poznámky Remarks
(RNP/RNAV Typ a přesnost) Type & Accuracy	MAG Trať MAG Track ↓/↑	GEO DIST	Horní hranice / Dolní hranice Upper limit / Lower limit MNM letová / flight ALT	Cestovní hladiny IFR IFR cruising levels		
	↓		↑			
<b>L984</b>						
Δ	PADKA *EP	495601.9800N 0181659.7700E				Pokračování viz / For continuation see AIP POLAND
	(RNAV 5)	264°/084°	9.0 NM	FL95 / 2800 FT AMSL 2800 FT AMSL	Sudé / Even	Liché / Odd
Δ	SOPAV	495551.32N 0180308.56E				
	(RNAV 5)	270°/090°	15.2 NM	FL95 / 3100 FT AMSL 3100 FT AMSL	Sudé / Even	Liché / Odd
Δ	RIBSI	495713.56N 0173942.30E				
Přerušění AWY / AWY discontinuation						
Δ	BALTU	500522.06N 0131935.48E				
	(RNAV 5)	264°/084°	12.6 NM	FL95 / 4500 FT AMSL 4500 FT AMSL	Sudé / Even	Liché / Odd
Δ	DONAD	500450.93N 0130000.00E				
	(RNAV 5)	264°/084°	23.0 NM	FL95 / 4500 FT AMSL 4500 FT AMSL	Sudé / Even	Liché / Odd
Δ	Cheb DME (OKG)	500354.53N 0122420.66E				Pokračování viz / For continuation see AIP GERMANY
<b>M725</b>						
Δ	LANUX *LO	485317.1800N 0153656.8400E				
	(RNAV 5)	328°/148°	5.6 NM	FL95 / 4400 FT AMSL 4400 FT AMSL	Sudé / Even	Liché / Odd
Δ	Dešná DME (OKF)	485809.03N 0153244.08E				
	(RNAV 5)	318°/138°	20.8 NM	FL95 / 4400 FT AMSL 4400 FT AMSL	Sudé / Even	Liché / Odd
Δ	TABEM	491435.93N 0151317.30E				
	(RNAV 5)	318°/138°	22.0 NM	FL95 / 3800 FT AMSL 3800 FT AMSL	Sudé / Even	Liché / Odd
Δ	Vožice VOR/DME (VOZ)	493156.38N 0145228.79E				
Přerušění AWY / AWY discontinuation						
Δ	GOLOP	503508.74N 0142944.63E				
	(RNAV 5)	343°/163°	11.2 NM	FL95 / 5000 FT AMSL 5000 FT AMSL	Sudé / Even	Liché / Odd
Δ	RAVKU	504600.53N 0142543.87E				
	(RNAV 5)	343°/163°	10.0 NM	FL95 / 5000 FT AMSL 5000 FT AMSL	Sudé / Even	Liché / Odd
Δ	Hermsdorf *ED VOR/DME (HDO)	505541.3400N 0142207.6800E				Pokračování viz / For continuation see AIP GERMANY
<b>M748</b>						
Δ	ODNEM *LZ	485111.52N 0171004.24E				Pokračování viz / For continuation see AIP SLOVAKIA
	(RNAV 5)	310°/130°	25.9 NM	FL95 / 3500 FT AMSL 3500 FT AMSL	Sudé / Even	Liché / Odd
Δ	Brno VOR/DME (BNO)	490900.23N 0164133.29E				

Označení tratě / Route Designator						
Názvy význačných bodů Significant Point Name		Souřadnice význačných bodů Significant Point Coordinates				Poznámky Remarks
(RNP/RNAV Typ a přesnost) Type & Accuracy	MAG Trať MAG Track ↓ / ↑	GEO DIST	Horní hranice / Dolní hranice Upper limit / Lower limit MNM letová / flight ALT		Cestovní hladiny IFR IFR cruising levels	
				↓	↑	
<b>M984</b>						
Δ	MIKOV *LO	484705.0800N 0163715.6100E				
	(RNAV 5)	- /223°	48.2 NM	FL95 / 3000 FT AMSL 3000 FT AMSL		Sudé / Even
Δ	UPLAV	491922.27N 0173142.23E				
	(RNAV 5)	- /227°	51.5 NM	FL95 / 4900 FT AMSL 4900 FT AMSL		Sudé / Even
Δ	TUSIN	495050.98N 0183422.21E				Pokračování viz / For continuation see AIP POLAND
<b>M992</b>						
Δ	UTEVO	501235.74N 0173042.89E				
	(RNAV 5)	- /266°	9.1 NM	FL285 / FL195 3900 FT AMSL		Sudé / Even
						<b>CDR1</b> <b>FL195 - FL245 H24</b> Mimo uvedené / Outside the described FLs PERM ALTN trať / route via SOPAV
Δ	ADADO *EP	501234.1300N 0174452.5500E				Pokračování viz / For continuation see AIP POLAND
<b>N869</b>						
Δ	Cheb DME (OKG)	500354.53N 0122420.66E				Pokračování viz / For continuation see AIP GERMANY
	(RNAV 5)	- /227°	34.2 NM	FL95 / 5500 FT AMSL 5500 FT AMSL		Sudé / Even
Δ	KONAR	502642.50N 0130356.08E				
	(RNAV 5)	- /246°	20.6 NM	FL95 / 5400 FT AMSL 5400 FT AMSL		Sudé / Even
Δ	GOPSI	503358.70N 0133408.62E				
	(RNAV 5)	- /247°	35.0 NM	FL95 / 4200 FT AMSL 4200 FT AMSL		Sudé / Even
Δ	RAVKU	504600.53N 0142543.87E				
	(RNAV 5)	- /247°	17.4 NM	FL95 / 4200 FT AMSL 4200 FT AMSL		Sudé / Even
Δ	ASTEL	505152.02N 0145137.64E				
	(RNAV 5)	- /247°	17.3 NM	FL95 / 4800 FT AMSL 4800 FT AMSL		Sudé / Even
Δ	TOMTI *EP	505711.0000N 0151736.0000E				
<b>P10</b>						
Δ	MAVOR *LZ	484917.02N 0173215.01E				Pokračování viz / For continuation see AIP SLOVAKIA
	(RNAV 5)	354°/174°	30.1 NM	FL95 / 4500 FT AMSL 4500 FT AMSL		Sudé / Even
Δ	UPLAV	491922.27N 0173142.23E				
	(RNAV 5)	306°/126°	43.7 NM	FL95 / 4000 FT AMSL 4000 FT AMSL		Sudé / Even
						<b>CDR1</b> H24
Δ	TIBLA	494745.04N 0164043.89E				
<b>P27</b>						
Δ	MAKAL *LZ	491445.63N 0180956.58E				Pokračování viz / For continuation see AIP SLOVAKIA
	(RNAV 5)	276°/096°	25.5 NM	FL95 / 4600 FT AMSL 4600 FT AMSL		Sudé / Even
Δ	UPLAV	491922.27N 0173142.23E				



Označení tratě / Route Designator							Poznámky Remarks
Názvy význačných bodů Significant Point Name	Souřadnice význačných bodů Significant Point Coordinates						
(RNP/RNAV Typ a přesnost) Type & Accuracy	MAG Trať MAG Track ↓/↑	GEO DIST	Horní hranice / Dolní hranice Upper limit / Lower limit MNM letová / flight ALT	Cestovní hladiny IFR IFR cruising levels ↓      ↑			
<b>Z30</b>							
Δ	LUPEV	490035.02N 0143336.03E					<b>CDR1 WEEKEND</b> od / from FRI 13:00 do / till MON 08:00 (od / from FRI 12:00 do / till MON 07:00) Mimo publikovanou dobu NOT AVBL. Outside the described period NOT AVBL.
	(RNAV 5)	018°/198°	18.8 NM	FL95 / 6000 FT AMSL 4600 FT AMSL	Liché / Odd	Sudé / Even	
Δ	VAKLA	491801.64N 0144403.01E					
	(RNAV 5)	018°/198°	15.0 NM	FL95 / 6000 FT AMSL 4600 FT AMSL	Liché / Odd	Sudé / Even	
Δ	Vožice VOR/DME (VOZ)	493156.38N 0145228.79E					
<b>Z31</b>							
Δ	GOLOP	503508.74N 0142944.63E					
	(RNAV 5)	- /146°	21.5 NM	FL95 / 5000 FT AMSL 5000 FT AMSL		Liché / Odd	
Δ	DEKOV <sup>*ED</sup>	505350.4700N 0141258.9900E					
<b>Z35</b>							
Δ	LOMKI	495433.61N 0131428.40E					
	(RNAV 5)	- /091°	34.8 NM	FL95 / 6000 FT AMSL 6000 FT AMSL		Liché / Odd	
Δ	ODOMO <sup>*ED</sup>	495614.2200N 0122038.4000E					Pokračování viz / For continuation see AIP GERMANY
<b>Z39</b>							
Δ	DOLUP	490709.1100N 0132340.2687E					Pokračování viz / For continuation see AIP GERMANY
	(RNAV 5)	038° / -	13.7 NM	FL95 / FL75 5400 FT AMSL	Liché / Odd		
Δ	BUDWA	491715.00N 0133752.00E					
	(RNAV 5)	038° / -	10.9 NM	FL95 / FL75 3300 FT AMSL	Liché / Odd		
Δ	IPDUL	492515.2048N 0134913.1735E					
	(RNAV 5)	036° / -	18.1 NM	FL95 / FL75 3500 FT AMSL	Liché / Odd		
Δ	APRAQ	493854.00N 0140721.00E					
<b>Z121</b>							
Δ	KATQA	490112N 0171431E					
	(RNAV 5)	051° / -	22.6 NM	FL95 / 5600 FT AMSL 5600 FT AMSL	Liché / Odd		
Δ	ESETO	491347.80N 0174305.80E					
	(RNAV 5)	050° / -	47.8 NM	FL95 / 5600 FT AMSL 5600 FT AMSL	Liché / Odd		
Δ	NETIR	494140.79N 0184232.39E					Pokračování viz / For continuation see AIP POLAND
<b>Z401</b>							
Δ	TABEM	491435.93N 0151317.30E					
	(RNAV 5)	343° / -	17.0 NM	FL95 / 3700 FT AMSL 3700 FT AMSL	Sudé / Even		
Δ	USUPA	493113.96N 0150743.57E					
	(RNAV 5)	343° / -	11.3 NM	FL95 / 3700 FT AMSL 3700 FT AMSL	Sudé / Even		
Δ	Vlašim DME (VLM)	494215.38N 0150400.27E					

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## ENR 1. RADIONAVIGAČNÍ ZAŘÍZENÍ/SYSTÉMY ENR 1. RADIO NAVIGATION AIDS/SYSTEMS

### ENR 4.1 RADIONAVIGAČNÍ ZAŘÍZENÍ – TRAŤOVÁ

### ENR 4.1 RADIO NAVIGATION AIDS - EN-ROUTE

#### 4.1.1 Traťová zařízení

Poznámka 1: Pokud nemají antény sdružených VOR a DME stejné souřadnice, je poloha VOR/DME (v mapách, popisu AWY atd.) vyjádřena souřadnicemi antény DME.

Poznámka 2: Ve FIR PRAHA není zaručena indikace VOR pro přijímače s nevyhovující intermodulační odolností (viz. L10/I, Hlava 3, odst. 3.3.8).

Poznámka 3: Legenda k FRA bodům:

- (E) = vstupní bod FRA,
- (X) = výstupní bod FRA,
- (I) = mezilehlý bod FRA,
- (A) = příletový bod FRA,
- (D) = odletový bod FRA.

#### 4.1.1 En-Route aids

Note 1: If antennas of collocated VOR and DME do not have the same coordinates position of VOR/DME (on charts, in description of AWY etc.) is expressed by the coordinates of DME antenna.

Note 2: VOR indication within FIR PRAHA is not guaranteed for receivers with low immunity to VHF FM broadcast (see ICAO Annex 10, Vol I, Chapter 3, 3.3.8).

Note 3: FRA point relevance:

- (E) = FRA Horizontal Entry point,
- (X) = FRA Horizontal Exit point,
- (I) = FRA Intermediate point,
- (A) = FRA Arrival Connection point,
- (D) = FRA Departure Connection point.

Název zařízení / Name of station Druh zařízení / Type of Aid MAG Odchylka / Variation VOR Deklinace / Declination	ID	FREQ (CH)	Provozní doba Hours of operation	Souřadnice Coordinates	ELEV DME antény / of DME Antenna	FRA relevantní / relevance	Poznámky / Remarks
1	2	3	4	5	6	7	8
<b>Brno</b> VOR/DME MAG: 5°E (2023) (VOR: 5°E)	<b>BNO</b>	114.450 MHz (CH 91Y)	H24	490900.23N 0164133.29E	800 ft	<b>IAD</b> (AD): LKKU, LKNA	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>Dešná</b> DME	<b>OKF</b>	113.150 MHz (CH 78Y)	H24	485809.03N 0153244.08E	1600 ft	<b>AD</b> (AD): LKNA	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>Hermisdorf</b> VOR/DME (3°E / 2016)	<b>HDO</b>	108.650 MHz (CH 23Y)	H24	505541.3400N 0142207.6800E	1433 ft	<b>EXA</b> (A): EDAB	Viz / See AIP Germany
<b>Frydlant</b> DME	<b>OKX</b>	114.850 MHz (CH 95Y)	H24	505409.65N 0150154.84E	1300 ft	NIL	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>Cheb</b> DME	<b>OKG</b>	115.700 MHz (CH 104X)	H24	500354.53N 0122420.66E	1600 ft	<b>EX</b>	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>Neratovice</b> VOR/DME MAG: 4°E (2021) (VOR: 4°E)	<b>NER</b>	112.250 MHz (CH 59Y)	H24	502159.61N 0143716.91E	1000 ft	NIL	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>Ostrava</b> VOR/DME MAG: 6°E (2024) (VOR: 6°E)	<b>OTA</b>	117.450 MHz (CH 121Y)	H24	494150.97N 0180632.67E	850 ft	NIL	Chráněný dosah 100 NM / nadmořská výška 50 000 ft Protection range 100 NM / altitude 50 000 ft
<b>Písek</b> DME	<b>PSK</b>	117.600 MHz (CH 123X)	H24	494705.90N 0140205.10E	2300 ft	NIL	Chráněný dosah 100 NM / nadmořská výška 50 000 ft Protection range 100 NM / altitude 50 000 ft
<b>Praha</b> DVOR/DME MAG: 5°E (2022) (VOR: 5°E)	<b>OKL</b>	112.600 MHz (CH 73X)	H24	500545.12N 0141556.19E	1230 ft	<b>I</b> (I): FL165 - FL660	Chráněný dosah 100 NM / nadmořská výška 50 000 ft Protection range 100 NM / altitude 50 000 ft DME ANT: 500544.80N 0141555.81E
<b>Řevničov</b> DME	<b>RVC</b>	114.650 MHz (CH 93Y)	H24	501113.18N 0134730.04E	1696 ft	NIL	Chráněný dosah 90 NM / nadmořská výška 50 000 ft Protection range 90 NM / altitude 50 000 ft

Název zařízení / Name of station Druh zařízení / Type of Aid MAG Odchyška / Variation VOR Deklinace / Declination	ID	FREQ (CH)	Provozní doba Hours of operation	Souřadnice Coordinates	ELEV DME antény / of DME Antenna	FRA relevantní / relevance	Poznámky / Remarks
1	2	3	4	5	6	7	8
<b>Vlašim DME</b>	<b>VLM</b>	114.300 MHz (CH 90X)	H24	494215.38N 0150400.27E	1500 ft	<b>XIA</b> (X): FL095 - FL165 (I): FL165 - FL660 (A): LKKB, LKKV, LKPR, LKVO	Chráněný dosah 80 NM / nadmořská výška 25 000 ft Protection range 80 NM / altitude 25 000 ft
<b>Vožice DVOR/DME MAG: 5°E (2022) (VOR: 5°E)</b>	<b>VOZ</b>	116.950 MHz (CH 116Y)	H24	493156.38N 0145228.79E	2200 ft	<b>IED</b> (I): FL165 - FL660 (E): FL095 - FL165 (D): LKKB, LKKV, LKPR, LKVO	Chráněný dosah 80 NM / nadmořská výška 50 000 ft Protection range 80 NM / altitude 50 000 ft
<b>PRAHA VDF</b>	NIL	126.100 MHz	HJ	500518.29N 0141550.75E	NIL	NIL	Třída zaměření A / Class of bearing A

## 4.1.2 Zařízení DME na civilních letištích

## 4.1.2 DME aids on civil aerodromes

4.1.2.1 Tato DME jsou součástí ILS. Lze je využít pro traťovou navigaci (scanovací palubní DME).

4.1.2.1 These DME are part of ILS. They can be used for en-route navigation (scanning deck DME).

Název zařízení / Name of station	ID	FREQ (CH)	Provozní doba Hours of operation	Souřadnice Coordinates	ELEV DME antény / of DME Antenna	FRA relevantní / relevance	Poznámky / Remarks
1	2	3	4	5	6	7	8
<b>Karlovy Vary DME 29</b>	<b>KVY</b>	111.550 MHz (CH 52Y)	H24	501204.39N 0125533.43E	2038 ft	NIL	Zařízení sdružené s ILS 29 Dosah 25 NM Equipment associated with ILS 29 Range 25 NM
<b>OSTRAVA/Mošnov DME 22</b>	<b>OSV</b>	110.950 MHz (CH 46Y)	H24	494216.10N 0180735.62E	856 ft	NIL	Zařízení sdružené s ILS 22 Dosah 25 NM Equipment associated with ILS 22 Range 25 NM
<b>PRAHA/Ruzyně DME 06</b>	<b>PH</b>	111.150 MHz (CH 48Y)	H24	500615.26N 0141349.23E	1237 ft	NIL	Zařízení sdružené s ILS 06 Dosah 25 NM Equipment associated with ILS 06 Range 25 NM
<b>PRAHA/Ruzyně DME 12</b>	<b>PA</b>	109.950 MHz (CH 36Y)	H24	500620.03N 0141451.56E	1211 ft	NIL	Zařízení sdružené s ILS 12 Dosah 25 NM Equipment associated with ILS 12 Range 25 NM
<b>PRAHA/Ruzyně DME 24</b>	<b>PR</b>	109.100 MHz (CH 28X)	H24	500656.03N 0141605.13E	1198 ft	NIL	Zařízení sdružené s ILS 24 Dosah 25 NM Equipment associated with ILS 24 Range 25 NM
<b>PRAHA/Ruzyně DME 30</b>	<b>PG</b>	109.500 MHz (CH 32X)	H24	500528.51N 0141633.93E	1284 ft	NIL	Zařízení sdružené s ILS 30 Dosah 25 NM Equipment associated with ILS 30 Range 25 NM

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKD10 DOLNÍ DUNAJOVICE</b> 485406.95N 0163644.05E - 485019.94N 0163317.92E - 484924.09N 0163539.20E - 485311.03N 0163905.44E - 485406.95N 0163644.05E	1000 FT AGL / GND	<b>Činnost / Activity:</b> Vypouštění plynu. Nebezpečí výbuchu. Gas releasing. Risk of explosion. <b>Doba / Time:</b> H24 <b>Doporučená opatření / Advisory measures:</b> Vyhnout se. Avoid flying.
<b>LKD12 LOBODICE</b> 492416.32N 0171747.45E - 492350.78N 0171910.54E - 492334.50N 0171858.00E - 492400.05N 0171735.71E - 492416.32N 0171747.45E	500 FT AGL / GND	<b>Činnost / Activity:</b> Vypouštění plynu. Nebezpečí výbuchu. Gas releasing. Risk of explosion. <b>Doba / Time:</b> H24 <b>Doporučená opatření / Advisory measures:</b> Vyhnout se. Avoid flying.
<b>LKD15 DAMBOŘICE</b> 490316.85N 0165419.21E - 490340.18N 0165503.36E - 490219.49N 0165642.07E - 490156.13N 0165557.93E - 490316.85N 0165419.21E	2000 FT AMSL / GND	<b>Činnost / Activity:</b> Vypouštění plynu. Nebezpečí výbuchu. Gas releasing. Risk of explosion. <b>Doba / Time:</b> H24 <b>Doporučená opatření / Advisory measures:</b> Vyhnout se. Avoid flying.

5.1.3.1 Nebezpečný prostor (D) má stejnou klasifikaci jako okolní vzdušný prostor (referenční klasifikace vzdušného prostoru), ve kterém jsou poskytovány letové provozní služby (ATS) podle referenční klasifikace vzdušného prostoru.

5.1.3.1 Danger area (D) acquires the same classification of the surrounding airspace (reference airspace classification), where Air Traffic Services provided according to the reference airspace classification are ensured.

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Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<p><b>LK TSA82 PÍSEK</b></p> <p>492059.00N 0140333.00E -  491910.20N 0140806.30E -  492056.50N 0140953.30E -  492150.30N 0140825.60E -  492458.40N 0140659.00E -  492443.00N 0140238.00E -  492203.00N 0140332.00E -  492059.00N 0140333.00E</p>	<p>FL095 / GND</p>	<p><b>Činnost / Activity:</b> Lety UAS / UAS flights  <b>Doba / Time:</b> Využití denně mimo / Daily, except SAT, SUN, HOL H24  Plánovaná aktivace uvedená v AUP a systému AisView.  Planned activation specified in AUP and AisView system.  <b>Podmínky vstupu / Entry conditions:</b>  V době aktivace vstup zakázán. / Entry prohibited during activation.  V době aktivace prostoru bude vždy aktivní spojení pro koordinaci ostatního letového provozu na telefonním čísle +420 604 993 607;  V době aktivace prostoru LK TSA82 povolení ke vstupu níže uvedeným letům bude řešeno koordinací s AČR CRC:  - letům Letecké služby Policie ČR, letům pro záchranu lidského života (SAR, LZSS) a letům letecké hasičské služby, které mohou vstoupit do tohoto prostoru na základě povolení vydaného příslušným stanovištěm poskytujícím službu ATC. V případě nutnosti vstupu do prostoru LK TSA82 může být koordinace provedena ze strany FIC Praha nebo může být použit kmitočtový kanál FREQ 119,415. Žádosti o průlet výše uvedených letů musí být neprodleně vyhověno,  - v případě naléhavé potřeby vstupu letadel AČR do tohoto prostoru v rámci plnění úkolů NATINAMDS, NaPoSy PVO ČR a Open Skies je výše uvedené stanoviště poskytující službu ATC oprávněno požadovat dočasné přerušování provozu UA v prostoru LK TSA82 a tomuto požadavku musí být neprodleně vyhověno.  During the activation of the area, the contact for the coordination of other air traffic at telephone number +420 604 993 607 is always active.  During the activation of LK TSA82, permission for entry of the following flights shall be coordinated with the CRC of the Army of the Czech Republic:  - flights of the Air Service of Police of the Czech Republic, flights for human life rescue (SAR, HEMS), and firefighting flights, which may enter this area based on clearance issued by the relevant ATC unit. If necessary, coordination for entry into LK TSA82 may be arranged by FIC Praha or via FREQ 119.415. Requests for entry of the above-mentioned flights shall be complied with without delay,  - in the event of an urgent need for aircraft of the Army of the Czech Republic to enter this area within the framework of fulfilling the tasks of NATINAMDS, NaPoSy PVO ČR and Open Skies, the above-mentioned ATC unit is authorized to request a temporary suspension of UA operations in LK TSA82, and such request shall be complied with without delay.  <b>ATS stanoviště / ATS unit:</b>  Informace o aktuálním stavu aktivace/deaktivace prostoru podá stanoviště ACC Praha a FIC Praha.  Information on the current status of activation/deactivation of the area is provided by ACC Praha and FIC Praha.  <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.  LK TSA82 překrývá LK TSA81 a je použitelný do FL090. LK TRA77 má přednost před LK TSA82.  LK TSA82 overlaps LK TSA81 and is available up to FL090. LK TRA77 has priority over LK TSA82.</p>

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<p><b>LK TSA86 SOKOLOV</b></p> <p>501403.96N 0124253.84E - 501309.37N 0124443.20E - 501214.99N 0124443.20E - 501127.68N 0124023.18E - 501109.88N 0123837.39E - 501152.61N 0123726.94E - 501304.11N 0123827.42E - 501336.29N 0123943.54E - 501403.96N 0124253.84E</p>	<p>2200 FT AMSL / GND</p>	<p><b>Činnost / Activity:</b> Lety UAS / UAS flights <b>Doba / Time:</b> H24 Plánovaná aktivace uvedená v AUP cestou AMC. Planned activation specified in AUP via AMC. <b>Podmínky vstupu / Entry conditions:</b> V době aktivace vstup zakázán. / Entry prohibited during activation. V době aktivace prostoru bude vždy aktivní spojení pro koordinaci ostatního letového provozu na telefonním čísle +420 770 326 754. V době aktivace prostoru LK TSA86 povolení ke vstupu níže uvedeným letům bude řešeno po ohlášení na FREQ 121,230 (TWR LKKV), případně provedena koordinace vstupu na FREQ 126,100 FIC Praha (mimo provozní dobu TWR LKKV): - Letům Letecké služby Policie ČR, letům pro záchranu lidského života (SAR, LZS) a letům letecké hasičské služby, které mohou vstoupit do tohoto prostoru na základě povolení vydaného příslušným stanovištěm poskytujícím službu ATS. - V případě naléhavé potřeby vstupu letadel Armády ČR do těchto prostorů v rámci plnění úkolů NATINAMDS a NaPoSy PVO ČR a Open Skies je výše uvedené stanoviště poskytující službu ATS oprávněno dočasně přerušit provoz UAS v prostoru LK TSA86. During the activation of the area, the contact for coordination of other air traffic at the telephone number +420 770 326 754 is always active. During the activation of the LK TSA86 area, permission for the entry of the following flights will be coordinated via the FREQ 121.230 (TWR LKKV), or, if necessary, via the FREQ 126.100 (FIC Praha) outside TWR LKKV operational hours: - Flights of the Air Service of the Police of the Czech Republic, flights for human life rescue (SAR, HEMS), and firefighting flights, which may enter this area based on a clearance issued by the relevant ATS unit. - In case of an urgent need for aircraft of the Army of the Czech Republic to enter these areas within the framework of NATINAMDS, NaPoSy PVO ČR, and Open Skies tasks, the above-mentioned ATS unit is authorized to temporarily suspend UAS operations in the LK TSA86 area. <b>ATS stanoviště / ATS unit:</b> Informace o aktuálním stavu aktivace/deaktivace prostoru podá stanoviště ACC Praha a FIC Praha. Information on the current status of activation/deactivation of the area is provided by ACC Praha and FIC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.</p>

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<p><b>LK TSA86A SOKOLOV</b></p> <p>501336.29N 0123943.54E - 501214.99N 0124443.20E - 501127.68N 0124023.18E - 501109.88N 0123837.39E - 501152.61N 0123726.94E - 501304.11N 0123827.42E - 501336.29N 0123943.54E</p>	<p>2200 FT AMSL / GND</p>	<p><b>Činnost / Activity:</b> Lety UAS / UAS flights  <b>Doba / Time:</b>  H24  Plánovaná aktivace uvedena v AUP cestou AMC.  Planned activation specified in AUP via AMC.  <b>Podmínky vstupu / Entry conditions:</b>  V době aktivace vstup zakázán. / Entry prohibited during activation.  V době aktivace prostoru bude vždy aktivní spojení pro koordinaci ostatního letového provozu na telefonním čísle +420 770 326 754.  V době aktivace prostoru LK TSA86A povolení ke vstupu níže uvedeným letům bude řešeno po ohlášení na FREQ 121,230 (TWR LKKV), případně provedena koordinace vstupu na FREQ 126,100 FIC Praha (mimo provozní dobu TWR LKKV):  - Letům Letecké služby Policie ČR, letům pro záchranu lidského života (SAR, LZSS) a letům letecké hasičské služby, které mohou vstoupit do tohoto prostoru na základě povolení vydaného příslušným stanovištěm poskytujícím službu ATS.  - V případě naléhavé potřeby vstupu letadel Armády ČR do těchto prostorů v rámci plnění úkolů NATINAMDS a NaPoSy PVO ČR a Open Skies je výše uvedené stanoviště poskytující službu ATS oprávněno dočasně přerušit provoz UAS v prostoru LK TSA86A.  During the activation of the area, the contact for coordination of other air traffic at the telephone number +420 770 326 754 is always active.  During the activation of the LK TSA86A area, permission for the entry of the following flights will be coordinated via the FREQ 121.230 (TWR LKKV), or, if necessary, via the FREQ 126.100 (FIC Praha) outside TWR LKKV operational hours:  - Flights of the Air Service of the Police of the Czech Republic, flights for human life rescue (SAR, HEMS), and firefighting flights, which may enter this area based on a clearance issued by the relevant ATS unit.  - In case of an urgent need for aircraft of the Army of the Czech Republic to enter these areas within the framework of NATINAMDS, NaPoSy PVO ČR, and Open Skies tasks, the above-mentioned ATS unit is authorized to temporarily suspend UAS operations in the LK TSA86A area.  <b>ATS stanoviště / ATS unit:</b>  Informace o aktuálním stavu aktivace/deaktivace prostoru podá stanoviště ACC Praha a FIC Praha.  Information on the current status of activation/deactivation of the area is provided by ACC Praha and FIC Praha.  <b>Poznámky / Remarks:</b>  Spravováno AMC. / AMC manageable.</p>

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<p><b>LK TSA86B SOKOLOV</b></p> <p>501403.96N 0124253.84E - 501309.37N 0124443.20E - 501214.99N 0124443.20E - 501336.29N 0123943.54E - 501403.96N 0124253.84E</p>	<p>2200 FT AMSL / GND</p>	<p><b>Činnost / Activity:</b> Lety UAS / UAS flights <b>Doba / Time:</b> H24 Plánovaná aktivace uvedená v AUP cestou AMC. Planned activation specified in AUP via AMC. <b>Podmínky vstupu / Entry conditions:</b> V době aktivace vstup zakázán. / Entry prohibited during activation. V době aktivace prostoru bude vždy aktivní spojení pro koordinaci ostatního letového provozu na telefonním čísle +420 770 326 754. V době aktivace prostoru LK TSA86B povolení ke vstupu níže uvedeným letům bude řešeno po ohlášení na FREQ 121,230 (TWR LKKV), případně provedena koordinace vstupu na FREQ 126,100 FIC Praha (mimo provozní dobu TWR LKKV): - Letům Letecké služby Policie ČR, letům pro záchranu lidského života (SAR, LZSS) a letům letecké hasičské služby, které mohou vstoupit do tohoto prostoru na základě povolení vydaného příslušným stanovištěm poskytujícím službu ATS. - V případě naléhavé potřeby vstupu letadel Armády ČR do těchto prostorů v rámci plnění úkolů NATINAMDS a NaPoSy PVO ČR a Open Skies je výše uvedené stanoviště poskytující službu ATS oprávněno dočasně přerušit provoz UAS v prostoru LK TSA86B. During the activation of the area, the contact for coordination of other air traffic at the telephone number +420 770 326 754 is always active. During the activation of the LK TSA86B area, permission for the entry of the following flights will be coordinated via the FREQ 121.230 (TWR LKKV), or, if necessary, via the FREQ 126.100 (FIC Praha) outside TWR LKKV operational hours: - Flights of the Air Service of the Police of the Czech Republic, flights for human life rescue (SAR, HEMS), and firefighting flights, which may enter this area based on a clearance issued by the relevant ATS unit. - In case of an urgent need for aircraft of the Army of the Czech Republic to enter these areas within the framework of NATINAMDS, NaPoSy PVO ČR, and Open Skies tasks, the above-mentioned ATS unit is authorized to temporarily suspend UAS operations in the LK TSA86B area. <b>ATS stanoviště / ATS unit:</b> Informace o aktuálním stavu aktivace/deaktivace prostoru podá stanoviště ACC Praha a FIC Praha. Information on the current status of activation/deactivation of the area is provided by ACC Praha and FIC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.</p>

(1) Výjimky jsou popsány v ust. ENR 5.5 para 4

(1) The exceptions are defined in para. ENR 5.5 para 4

Poznámka: Informace o dočasně vyhrazených prostorech (TSA) ve FIR PRAHA jsou k dispozici na telefonním čísle PRAHA FIC a ostatních stanovištích ATS.

Note: Information about temporary segregated area (TSA) in FIR PRAHA is available on PRAHA FIC and other ATS units telephone numbers.

## 5.2.2 Dočasně rezervované prostory (TRA)

## 5.2.2 Temporary Reserved Area (TRA)

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA6 PROSTĚJOV</b> Kružnice o poloměru / A circle of radius 3 NM se středem v / centred at 492652.00N 0170802.00E	FL95 / GND	<b>Činnost / Activity:</b> Paravýsadky, OAT lety včetně MIL UA. Parachute jumping, OAT flights including MIL UA. <b>Doba / Time:</b> MON 0700 (0600) - FRI 2200 (2100) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. Uživatel prostoru musí umožnit vzlet, let po letištním okruhu a přistání letadel na letišti Stichovice (LKSB) a to bez předchozí koordinace. The user of the area shall allow take-off, flight along traffic circuit and landing of an aircraft at the aerodrome Stichovice (LKSB) without prior coordination.
<b>LKTRA10 POHOŘELICE</b> 490549.87N 0162246.81E - 490016.23N 0163431.07E - 485307.48N 0162400.09E - 490103.80N 0161736.85E - 490549.87N 0162246.81E	3000 ft AMSL / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha, ACC Praha, MAPP Náměšť. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA11 MIROSLAV</b> 485753.64N 0161412.18E - 485307.48N 0162400.09E - 485146.93N 0162149.56E - 485443.50N 0161522.95E - 485753.64N 0161412.18E	FL125 / 3000 ft AMSL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA12 ÚNANOV</b> 490143.25N 0160619.78E - 485753.64N 0161412.18E - 485443.50N 0161522.95E - 485146.93N 0162149.56E - 484736.37N 0161526.80E - 484856.58N 0161052.02E - 485441.19N 0155828.45E - 490143.25N 0160619.78E	FL125 / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA13 JEVIŠOVICE</b> 490706.98N 0155512.71E - 490143.25N 0160619.78E - 485441.19N 0155828.45E - 490044.58N 0154522.84E - 490706.98N 0155512.71E	FL125 / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. LKTRA13 má přednost před LK TSA80. / LKTRA13 takes priority over LK TSA80.
<b>LKTRA14 ČÁSLAVICE</b> 491108.75N 0154653.78E - 490706.98N 0155512.71E - 490044.58N 0154522.84E - 490653.48N 0153203.66E - 490824.01N 0154145.46E - 491108.75N 0154653.78E	FL125 / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA15 BRNICE</b> 492042.29N 0154150.95E - 491922.58N 0154639.45E - 491622.73N 0154225.40E - 491108.75N 0154653.78E - 490824.01N 0154145.46E - 490653.48N 0153203.66E - 491106.11N 0152704.95E - 491627.20N 0152644.10E - 492042.29N 0154150.95E	FL125 / 300 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA16 TŘEŠŤ</b> 492319.70N 0153225.69E - 492042.29N 0154150.95E - 491627.20N 0152644.10E - 491812.70N 0152637.40E - 492319.70N 0153225.69E	FL125 / 5000 ft AMSL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Náměšť, ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA17 OKŘÍŠKY</b> 491922.58N 0154639.45E - 491702.65N 0155459.31E - 491448.80N 0155205.75E - 491108.75N 0154653.78E - 491622.73N 0154225.40E - 491922.58N 0154639.45E	3500 ft AMSL / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha, ACC Praha, MAPP Náměšť. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA18 NÁMĚŠŤ</b> 491922.58N 0154639.45E - 491702.65N 0155459.31E - 491339.69N 0160850.68E - 490932.13N 0162314.00E - 490208.82N 0163716.82E - 490016.23N 0163431.07E - 485307.48N 0162400.09E - 485753.64N 0161412.18E - 490143.25N 0160619.78E - 490706.98N 0155512.71E - 491108.75N 0154653.78E - 491622.73N 0154225.40E - 491922.58N 0154639.45E	FL125 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha, MAPP Náměšť. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA19 TŘEBÍČ</b> 492319.70N 0153225.69E - 492042.29N 0154150.95E - 491922.58N 0154639.45E - 491702.65N 0155459.31E - 491339.69N 0160850.68E - 490103.80N 0161736.85E - 485307.48N 0162400.09E - 485146.93N 0162149.56E - 484736.37N 0161526.80E - 484856.58N 0161052.02E - 485441.19N 0155828.45E - 490044.58N 0154522.84E - 490653.48N 0153203.66E - 491106.11N 0152704.95E - 491627.20N 0152644.10E - 491812.70N 0152637.40E - 492319.70N 0153225.69E	FL245 / FL125	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Náměšť, ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA30 ČÁSLAV</b> 501108.78N 0152255.61E - 500906.81N 0152252.12E - 500322.78N 0152425.64E - 495547.79N 0153511.65E - 495038.81N 0154229.73E - 494609.37N 0155058.58E - 494050.85N 0154434.99E - 493632.85N 0153925.61E - 495005.68N 0150754.92E - 495758.78N 0150253.10E - 501108.54N 0150324.04E - 501108.78N 0152255.61E	FL245 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA31 ŽDÁR NAD SÁZAVOU</b> 494609.37N 0155058.58E - 493737.38N 0162244.16E - 493335.75N 0161318.88E - 493044.56N 0160640.45E - 493632.85N 0153925.61E - 494050.85N 0154434.99E - 494609.37N 0155058.58E	FL245 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Pod FL95 / Below FL95, H24 Nad FL95 / Over FL95 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA32 PROSEČ</b> 495214.81N 0161847.72E - 495335.66N 0162952.65E - 494255.11N 0163512.61E - 493737.38N 0162244.16E - 494609.37N 0155058.58E - 495038.81N 0154229.73E - 495214.81N 0161847.72E	FL245 / 5000 ft AMSL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Pod FL95 / Below FL95, H24 Nad FL95 / Over FL95 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA33 LETOVICE</b> 494255.11N 0163512.61E - 492732.96N 0164248.91E - 492530.09N 0163303.64E - 493044.56N 0160640.45E - 493335.75N 0161318.88E - 493737.38N 0162244.16E - 494255.11N 0163512.61E	FL245 / 5000 ft AMSL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Pod FL95 / Below FL95, H24 Nad FL95 / Over FL95 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA34 MOHELNICE</b> 495335.66N 0162952.65E - 495900.00N 0171600.00E - 494635.89N 0173227.73E - 494431.88N 0172635.72E - 493730.21N 0172420.93E - 493558.88N 0172350.72E - 492935.00N 0165235.00E - 492732.96N 0164248.91E - 494255.11N 0163512.61E - 495335.66N 0162952.65E	FL245 / 5000 ft AMSL	<b>Činnost / Activity:</b> OAT flights. / OAT lety. <b>Doba / Time:</b> 01 OCT - 31 MAR: MON 0900 (0800) - FRI 1300 (1200) Pod FL95 / Below FL95, H24 Nad FL95 / Over FL95 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. APR - SEP je spodní hranice FL95. / APR - SEP the lower limit is FL95.
<b>LKTRA35 ŠUMPERK</b> 500953.81N 0162711.77E - 500217.53N 0164150.84E - 501058.88N 0170253.67E - 495900.00N 0171600.00E - 495335.66N 0162952.65E - 495214.81N 0161847.72E - 500631.57N 0162158.95E - 500953.81N 0162711.77E	FL245 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA36 HOLICE</b> 502305.85N 0152316.12E - 500815.01N 0155805.49E - 500631.57N 0162158.95E - 495214.81N 0161847.72E - 495038.81N 0154229.73E - 495547.79N 0153511.65E - 500322.78N 0152425.64E - 500906.81N 0152252.12E - 501108.78N 0152255.61E - 502305.85N 0152316.12E	FL245 / FL125	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA37 NOVÁ PAKA</b> 504334.98N 0153017.52E - 503221.39N 0160227.74E - 503153.84N 0160855.60E - 502631.16N 0160545.97E - 502132.07N 0161018.06E - 500953.81N 0162711.77E - 500631.57N 0162158.95E - 500815.01N 0155805.49E - 502305.85N 0152316.12E - 502835.45N 0151011.21E - 503359.66N 0150257.23E - 503632.01N 0150542.92E - 504334.98N 0153017.52E	FL660 / FL95	<b>Činnost / Activity:</b> OAT lety, testovací lety, výcvikové lety. / OAT flights, test flights, training flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha, APP Vodochody (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha, APP Vodochody (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. LKTRA56 a LKTRA57 mají přednost před LKTRA37. LKTRA56 and LKTRA57 have priority over LKTRA37.
<b>LKTRA38 HABRY</b> 495758.78N 0150253.10E - 495834.33N 0151743.28E - 494050.85N 0154434.99E - 493632.85N 0153925.61E - 495005.68N 0150754.92E - 495758.78N 0150253.10E	FL660 / FL245	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA56 NOVÝ BYDŽOV</b> 501825.00N 0154432.23E - 500848.45N 0154424.70E - 500906.81N 0152252.12E - 501108.78N 0152255.61E - 501840.00N 0152308.49E - 501825.00N 0154432.23E	FL125 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. LKTRA56 má přednost před LKTRA37. / LKTRA56 has priority over LKTRA37.
<b>LKTRA57 VAMBERK</b> 501637.05N 0155544.53E - 501626.47N 0161228.10E - 500631.57N 0162158.95E - 500815.01N 0155805.49E - 501637.05N 0155544.53E	FL125 / 3000 ft AMSL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. LKTRA57 má přednost před LKTRA37. / LKTRA57 has priority over LKTRA37.
<b>LKTRA61 KOPIDLNO</b> Kružnice o poloměru / A circle of radius 5.5 NM se středem v / centred at 501851.00N 0150934.00E	3000 ft AMSL / GND	<b>Činnost / Activity:</b> OAT lety, testovací lety, výcvikové lety. / OAT flights, test flights, training flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> APP Vodochody nebo FIC Praha nebo ACC Praha, APP Praha (ATS stanoviště poskytující informace o skutečné aktivaci). APP Vodochody or FIC Praha or ACC Praha, APP Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA62 NYMBURK</b> 502835.45N 0151011.21E - 502305.85N 0152316.12E - 501108.78N 0152255.61E - 501108.54N 0150324.04E - 501107.99N 0145839.41E CCA o poloměru / with radius 28 NM se středem v / centred at 500544.80N 0141555.81E - 501409.32N 0145728.83E - 502833.75N 0150003.79E - 502835.45N 0151011.21E	FL245 / 3000 ft AMSL	<b>Činnost / Activity:</b> OAT lety, testovací lety, výcvikové lety. / OAT flights, test flights, training flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha, APP Vodochody nebo FIC Praha nebo APP Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha, APP Vodochody or FIC Praha or APP Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA63 PARDUBICE</b> 500906.81N 0152252.12E - 500848.45N 0154424.70E - 500815.01N 0155805.49E - 500631.57N 0162158.95E - 495214.81N 0161847.72E - 495038.81N 0154229.73E - 495547.79N 0153511.65E - 500322.78N 0152425.64E - 500906.81N 0152252.12E	FL125 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> H24 Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA71 SMIDARY</b> 501731.00N 0152837.00E - 501536.00N 0154252.00E - 501325.00N 0154355.00E - 500853.87N 0153830.85E - 500903.16N 0152733.02E - 501731.00N 0152837.00E	1000 ft AGL / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 1100 (1000) - SS, TUE - THU 0800 (0700) - SS, FRI 0800 (0700) - 1100 (1000) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Pardubice nebo FIC Praha. / MAPP Pardubice or FIC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA72 OPOČNO</b> 501633.00N 0160100.00E - 501628.00N 0161000.00E - 500930.00N 0161600.00E - 500930.00N 0160400.00E - 501633.00N 0160100.00E	3000 ft AMSL / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 1100 (1000) - SS, TUE - THU 0800 (0700) - SS, FRI 0800 (0700) - 1100 (1000) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> MAPP Pardubice nebo ACC Praha nebo FIC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). MAPP Pardubice or ACC Praha or FIC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA73 BOROHRÁDEK</b> 500710.00N 0160405.00E - 500551.00N 0161747.00E - 500012.00N 0161654.00E - 500110.00N 0160451.00E - 500710.00N 0160405.00E	2500 ft AMSL / GND	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 1100 (1000) - SS, TUE - THU 0800 (0700) - SS, FRI 0800 (0700) - 1100 (1000) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha, MAPP Pardubice. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA74 VOLARY</b> 490731.77N 0141208.96E - 490547.65N 0142648.41E - 490259.23N 0142109.55E - 484832.66N 0141616.87E - 485459.73N 0140756.81E - 485441.66N 0135333.78E - 490403.95N 0141212.50E - 490731.77N 0141208.96E	FL95 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedená v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha, ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. LKTRA74 lze aktivovat pouze společně s aktivací LKTS1. LKTRA74 can be activated only together with LKTS1 activation.

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA75 PRACHATICE</b> 491956.98N 0135356.70E - 490731.77N 0141208.96E - 485104.30N 0144433.21E - 484832.66N 0141616.87E - 485459.73N 0140756.81E - 485441.66N 0135333.78E - 490312.62N 0133340.47E - 491956.98N 0135356.70E	FL245 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA76 BLATNÁ</b> 494156.71N 0141339.73E - 493828.05N 0141803.71E - 491956.98N 0135356.70E - 492752.64N 0134059.14E - 494156.71N 0141339.73E	FL75 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> TUE 0700 (0600) - THU 2300 (2200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha, APP Praha nebo FIC Praha. / ACC Praha, APP Praha or FIC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA77 MILEVSKO</b> 493828.05N 0141803.71E - 492341.08N 0143642.60E - 491339.32N 0142128.83E - 490731.77N 0141208.96E - 491956.98N 0135356.70E - 493828.05N 0141803.71E	FL245 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> APP Praha nebo FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). APP Praha or FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable. Tento prostor má společnou vertikální hranici s LK TSA81. LKTRA77 má přednost před LK TSA82. This area has an identical vertical limit with LK TSA81. LKTRA77 has priority over LK TSA82.
<b>LKTRA78 SOBĚSLAV</b> 492341.08N 0143642.60E - 490957.74N 0145346.79E - 490306.72N 0145024.82E - 490306.37N 0144514.26E - 490520.21N 0143037.38E - 490547.65N 0142648.41E - 490731.77N 0141208.96E - 492341.08N 0143642.60E	FL245 / 1000 ft AGL	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> TUE 0700 (0600) - THU 2300 (2200) Od 1000 ft AGL do FL75 / From 1000 ft AGL to FL75, MON 0900 (0800) - FRI 1300 (1200) Od FL75 do FL245. / From FL75 to FL245. Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha, ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA79 HOSÍN</b> 490547.65N 0142648.41E - 490520.21N 0143037.38E - 490306.37N 0144514.26E - 490306.72N 0145024.82E - 485104.30N 0144433.21E - 490731.77N 0141208.96E - 490547.65N 0142648.41E	FL245 / FL95	<b>Činnost / Activity:</b> OAT lety. / OAT flights. <b>Doba / Time:</b> MON 0900 (0800) - FRI 1300 (1200) Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> ACC Praha. <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA93 PŘEROV</b> Kružnice o poloměru / Circle of radius 3NM se středem v / centered at 492533.34N 0172417.39E (ARP LKPO)	FL75 / 4000 ft AMSL	<b>Činnost / Activity:</b> OAT lety vojenských bezpilotních letadel (MIL UA). OAT flights of military drones (MIL UA). <b>Doba / Time:</b> MON 0700 (0600) - FRI 2200 (2100) mimo / except HOL. Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable..

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky (druh činnosti, doba aktivace, podmínky vstupu a odpovědné stanoviště ATC/ATS) Remarks (type of activity, activation time, entry conditions and responsible ATC/ATS unit)
1	2	3
<b>LKTRA94 PIVÍN</b> 492541.59N 0171941.97E - CCA o poloměru / with radius 3NM se středem v / centered at 492533.34N 0172417.39E (ARP LKPO) - 492256.17N 0172203.47E - 492315.46N 0171909.34E - 492137.27N 0170837.76E - 492201.00N 0170053.00E - 492313.00N 0170128.00E - 492411.29N 0170050.81E - 492447.13N 0170443.58E - CCA o poloměru / with radius 3NM se středem v / centered at 492652.00N 0170802.00E (ARP LKPJ) - 492356.54N 0170902.49E - 492541.59N 0171941.97E	FL95 / 3500 ft AMSL	<b>Činnost / Activity:</b> OAT lety vojenských bezpilotních letadel (MIL UA). OAT flights of military drones (MIL UA). <b>Doba / Time:</b> MON 0700 (0600) - FRI 2200 (2100) mimo / except HOL. Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA95 PŘÁSLAVICE</b> 493558.88N0172350.72E - 493440.89N0172859.77E - 493325.05N0173151.04E - 493339.47N0172609.50E - 492912.61N0172558.12E - 492821.84N0172553.84E - CCA o poloměru / with radius 3NM se středem v / centered at 492533.34N0172417.39E (ARP LKPO) - 492817.74N0172225.55E - 493349.49N0172229.56E - 493516.25N0172023.18E - 493558.88N0172350.72E	FL125 / 3500 ft AMSL	<b>Činnost / Activity:</b> OAT lety vojenských bezpilotních letadel (MIL UA). OAT flights of military drones (MIL UA). <b>Doba / Time:</b> MON 0700 (0600) - FRI 2200 (2100) mimo / except HOL. Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.
<b>LKTRA96 TROUBKY</b> 492901.87N 0172012.99E - 492817.74N 0172225.55E - CCA o poloměru / with radius 3NM se středem v / centered at 492533.34N 0172417.39E (ARP LKPO) - 492541.59N 0171941.97E - 492356.54N 0170902.49E - CCA o poloměru / with radius 3NM se středem v / centered at 492652.00N 0170802.00E (ARP LKPJ) - 492834.08N 0171149.15E - 492901.87N 0172012.99E	FL95 / 3500 ft AMSL	<b>Činnost / Activity:</b> OAT lety vojenských bezpilotních letadel (MIL UA). OAT flights of military drones (MIL UA). <b>Doba / Time:</b> MON 0700 (0600) - FRI 2200 (2100) mimo / except HOL. Plánovaná aktivace uvedena v AUP. / Planned activation specified in AUP. <b>Podmínky vstupu / Entry conditions:</b> ATC CLR. <b>ATS stanoviště / ATS unit:</b> FIC Praha nebo ACC Praha (ATS stanoviště poskytující informace o skutečné aktivaci). FIC Praha or ACC Praha (ATS unit providing real-time activity information). <b>Poznámky / Remarks:</b> Spravováno AMC. / AMC manageable.

Poznámka 1: Vertikální využití dočasně rezervovaného prostoru musí být v souladu s ENR 1.1 para 9.3.

Note 1: Vertical usage of a temporary reserved areas must be in accordance with ENR 1.1 para 9.3.

Poznámka 2: Informace o dočasně rezervovaných prostorech (TRA) ve FIR PRAHA jsou k dispozici na telefonním čísle PRAHA FIC a ostatních stanovišť ATS.

Note 2: Information about temporary reserved areas (TRA) in the FIR PRAHA is available on PRAHA FIC and other ATS units telephone numbers.

### 5.2.3 Rezervace vzdušného prostoru (TRA nebo TSA)

5.2.3.1 Rezervace vzdušného prostoru - je definovaný objem vzdušného prostoru pro výlučné nebo zvláštní použití kategorií uživatelů. Byly definovány dva různé druhy rezervace, totiž TRA a TSA.

5.2.3.2 Dočasně rezervovaný prostor (TRA) je definovaná část vzdušného prostoru za normálních okolností, v pravomoci jedné složky letectví, která je na základě společné dohody dočasně rezervovaná, pro specifické použití jinou složkou letectví a přes kterou může na základě ATC povolení proletět jiný provoz.

### 5.2.3 Airspace Reservation (TRA or TSA)

5.2.3.1 Airspace Reservation - is a defined volume of airspace temporarily reserved for exclusive or specific use by categories of users. Two different kinds of reservation have been defined, namely TRA and TSA.

5.2.3.2 Temporary Reserved Area (TRA) is a defined volume of airspace normally under the jurisdiction of one aviation authority and temporarily reserved, by common agreement, for the specific use by another aviation authority and through which other traffic may be allowed to transit, under ATC clearance

Kdykoli není TRA aktivní, má stejnou klasifikaci jako okolní vzdušný prostor (referenční klasifikace vzdušného prostoru). Je-li TRA aktivní, nemá stanovenou klasifikaci vzdušného prostoru, pokud není jeho klasifikace definovaná CAA. V případě taktického přeletu nezúčastněných letadel jsou zajištěny letové provozní služby (ATS) poskytované podle referenční klasifikace vzdušného prostoru. Odpovědné stanoviště za poskytování ATS je zveřejněno v poznámkách ke každému TRA.

5.2.3.3 **Dočasně vyhrazený prostor (TSA)** je definovaná část vzdušného prostoru za normálních okolností, v pravomoci jedné složky letectví, která je na základě společné dohody dočasně vyhrazená, pro výhradní použití jinou složkou letectví a přes kterou nebude povolen průlet jiného provozu.

#### 5.2.4 Flight Plan Buffer Zones (FBZ)

Flight Plan Buffer Zones (FBZ) jsou vytvořeny kolem AMC Manageable TSA/TRA pro účely plánování. Účelem FBZ je ověření správnosti FPL.

Označení FBZ je stejné jako označení TSA/TRA, kolem kterého je zřízen, a je doplněno písmenem "Z" (například LK TSA1Z je FBZ pro LK TSA1).

Doba aktivace FBZ je identická s dobou aktivace příslušného TSA/TRA. FBZ jsou spravovány AMC.

##### 5.2.4.1 FBZ pro TSA

The airspace volume of TRA acquires the same classification of the surrounding airspace whenever the area is not active (reference airspace classification). When the area is active according to the type of operations allowed, no airspace classification or a specific one defined by the CAA is applied. In case of tactical crossing by non-participating aircraft, Air Traffic Services provided according to the reference airspace classification are ensured. The responsible units for the provision of ATS are published in Remarks to each published TRA.

5.2.3.3 **Temporary Segregated Area (TSA)** is a defined volume of airspace normally under the jurisdiction of one aviation authority and temporarily segregated, by common agreement, for the exclusive use by another aviation authority and through which other traffic will not be allowed to transit.

#### 5.2.4 Flight Plan Buffer Zones (FBZ)

Flight Plan Buffer Zones (FBZ) are established around AMC Manageable TSA / TRA for flight planning purposes. The purpose of FBZ is FPL validation only.

The FBZ identification is the same as the TSA / TRA identification around which it is established and is supplemented by the letter "Z" (for example, LK TSA1Z is the FBZ for LK TSA1).

The activation time of the FBZ is identical to the activation time of the respective TSA/TRA. FBZ are AMC manageable.

##### 5.2.4.1 FBZ for TSA

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LK TSA1Z</b> 490001.51N 0140926.62E - 485906.21N 0141236.01E - 484938.22N 0142448.31E - 484418.19N 0142207.18E - 484107.28N 0140121.61E - 484216.68N 0135657.39E - 485422.09N 0134447.10E - 485935.38N 0134851.18E - 490001.51N 0140926.62E	FL660 / GND	
<b>LK TSA2Z</b> 493442.57N 0165737.23E - 493306.48N 0170330.09E - 492418.90N 0170903.40E - 492232.69N 0170910.21E - 491849.86N 0170719.96E - 491509.20N 0170342.24E - 491400.70N 0165922.57E - 491509.72N 0165105.47E - 491732.69N 0164746.37E - 492450.24N 0164628.75E - 492800.24N 0164428.18E - 493149.50N 0164653.89E - 493442.57N 0165737.23E	FL660 / GND	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LK TSA3Z</b> 495139.46N 0173220.18E - 495033.24N 0174358.39E - 494900.92N 0174707.16E - 494254.95N 0175121.16E - 493951.61N 0175029.50E - 493644.91N 0174543.32E - 493213.40N 0174507.33E - 492947.72N 0174158.22E - 492822.22N 0173245.77E - 492828.70N 0173018.75E - 492854.78N 0172822.74E - 493013.83N 0172524.17E - 493159.19N 0171826.01E - 493513.53N 0171544.25E - 494637.25N 0171923.28E - 494823.40N 0172124.61E - 495122.40N 0172952.47E - 495139.46N 0173220.18E	FL660 / GND	
<b>LK TSA4Z</b> 502649.01N 0130544.65E - 502545.34N 0131746.59E - 502254.13N 0132137.29E - 501850.93N 0132133.36E - 501739.50N 0132146.21E - 501225.37N 0132407.91E - 500859.26N 0132134.10E - 500636.29N 0131243.26E - 500558.61N 0130659.84E - 500600.07N 0130528.80E - 500655.48N 0125901.63E - 500715.13N 0125747.31E - 500816.96N 0125514.40E - 501034.88N 0125332.56E - 501342.65N 0125307.24E - 501836.29N 0125334.78E - 501929.98N 0125355.67E - 502249.71N 0125618.30E - 502347.82N 0125731.24E - 502619.09N 0130244.97E - 502649.01N 0130544.65E	FL660 / GND	
<b>LK TSA7Z</b> 495453.66N 0135415.06E - 495434.57N 0135816.77E - 495351.29N 0140057.07E - 494748.58N 0140858.08E - 494404.29N 0140820.00E - 494011.48N 0140300.57E - 493630.39N 0135954.69E - 493519.38N 0135351.73E - 493855.55N 0134321.05E - 494217.17N 0134113.51E - 495050.38N 0134525.54E - 495453.66N 0135415.06E	FL660 / GND	
<b>LK TSA42Z</b> 505216.84N 0153217.64E - 504939.96N 0154437.33E - 505041.96N 0154936.60E - 504856.44N 0155525.03E - 504623.33N 0155656.78E - 504639.02N 0155846.07E - 504520.48N 0160916.01E - 504130.71N 0161430.56E - 503107.27N 0161030.53E - 502905.88N 0160315.83E - 504031.40N 0153034.26E - 504347.84N 0152410.80E - 504721.69N 0152300.15E - 505041.19N 0152544.06E - 505216.84N 0153217.64E	FL225 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LK TSA43Z</b> 504247.00N 0155828.73E - 504523.57N 0160516.78E - 504442.37N 0160843.98E - 504538.51N 0161310.47E - 504401.78N 0162454.66E - 503735.07N 0163359.22E - 503434.06N 0163441.41E - 502836.74N 0163021.72E - 502659.45N 0162846.30E - 502324.89N 0162944.50E - 501555.24N 0164005.41E - 501256.20N 0164209.77E - 500918.48N 0163925.41E - 500610.13N 0163051.86E - 500650.21N 0162510.14E - 502422.31N 0160227.11E - 502705.12N 0160143.84E - 502936.62N 0160313.03E - 502957.59N 0155912.88E - 503344.00N 0155502.72E - 504247.00N 0155828.73E	FL225 / FL95	
<b>LK TSA44Z</b> 503217.75N 0165447.80E - 503051.28N 0170033.30E - 502731.87N 0171707.23E - 502445.64N 0172014.41E - 501449.22N 0171947.42E - 500008.68N 0173459.51E - 495457.30N 0173113.17E - 495346.85N 0171443.64E - 495455.66N 0171046.99E - 500404.09N 0170047.17E - 495727.27N 0164447.85E - 495904.71N 0163731.42E - 500540.79N 0163359.25E - 500923.42N 0163542.97E - 501633.18N 0164644.52E - 501727.32N 0165008.05E - 502323.76N 0164351.61E - 502640.91N 0164400.57E - 503123.02N 0164939.30E - 503217.75N 0165447.80E	FL235 / FL95	
<b>LK TSA46Z</b> 502751.17N 0171228.27E - 502648.74N 0171634.61E - 502433.75N 0171949.18E - 502453.23N 0172416.72E - 502115.44N 0172859.44E - 501726.12N 0173448.95E - 501128.58N 0173425.84E - 500109.57N 0174620.29E - 495544.72N 0174238.94E - 495429.36N 0172436.68E - 495541.68N 0172036.35E - 501113.06N 0170425.95E - 501244.48N 0170344.43E - 502450.53N 0170413.19E - 502751.17N 0171228.27E	FL215 / FL95	
<b>LK TSA47Z</b> 500343.23N 0171022.69E - 500542.50N 0173830.18E - 500437.32N 0174221.22E - 495548.34N 0175228.54E - 495349.88N 0175313.81E - 494427.29N 0175100.73E - 494201.33N 0174652.67E - 494126.53N 0173104.68E - 494222.66N 0172741.22E - 495759.88N 0170654.35E - 500343.23N 0171022.69E	FL195 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LK TSA48Z</b> 501622.48N 0170118.02E - 501535.18N 0170733.07E - 495905.81N 0172532.48E - 495319.55N 0171941.21E - 495843.66N 0163700.43E - 500529.56N 0163457.36E - 501622.48N 0170118.02E	FL235 / FL95	
<b>LK TSA49Z</b> 502137.20N 0174147.35E - 501336.53N 0175238.04E - 500828.24N 0175053.47E - 500651.67N 0175218.91E - 500421.23N 0175343.68E - 500136.63N 0175504.92E - 494927.98N 0175211.74E - 494749.72N 0174159.92E - 500731.61N 0171913.49E - 500911.97N 0171824.72E - 501619.39N 0171849.93E - 501806.62N 0172001.65E - 502021.56N 0172319.50E - 502111.49N 0172611.05E - 502123.81N 0173400.33E - 502137.20N 0174147.35E	FL185 / FL95	

## 5.2.4.2 FBZ pro TRA

## 5.2.4.2 FBZ for TRA

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LK TRA11Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / 3000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LK TRA11</b>	FL95 / 3000 ft AMSL	
<b>PART 2</b> 490407.10N 0161425.55E - 485629.63N 0163005.54E - 485502.51N 0163111.50E - 485315.08N 0163202.68E - 485024.23N 0163054.32E - 484649.73N 0162506.41E - 484634.00N 0161940.20E - 485137.76N 0160834.60E - 490008.76N 0160523.02E - 490407.10N 0161425.55E	FL125 / FL95	
<b>LK TRA12Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / GND	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LK TRA12</b>	FL95 / GND	
<b>PART 2</b> 490704.61N 0160820.91E - 490053.58N 0162103.75E - 485748.83N 0162212.13E - 485436.22N 0162912.88E - 484950.27N 0162949.95E - 484252.70N 0161911.14E - 484218.44N 0161430.35E - 484428.97N 0160703.27E - 485144.27N 0155122.76E - 485558.13N 0155018.64E - 490626.60N 0160159.18E - 490704.61N 0160820.91E	FL125 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA13Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / GND	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA13</b>	FL95 / GND	
<b>PART 2</b> 491220.06N 0155731.09E - 490433.55N 0161331.53E - 490023.40N 0161428.10E - 484959.40N 0160249.97E - 484919.16N 0155636.36E - 485755.92N 0153758.27E - 490241.16N 0153720.86E - 491203.98N 0155147.87E - 491220.06N 0155731.09E	FL125 / FL95	
<b>LKTRA14Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / GND	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA14</b>	FL95 / GND	
<b>PART 2</b> 491611.98N 0154402.78E - 491616.98N 0154922.48E - 490948.74N 0160242.88E - 490507.60N 0160312.26E - 485548.92N 0154849.33E - 485530.54N 0154313.29E - 490330.06N 0152553.93E - 490614.35N 0152358.12E - 491104.97N 0152521.89E - 491305.47N 0153813.62E - 491611.98N 0154402.78E	FL125 / FL95	
<b>LKTRA15Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / 300 ft AGL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA15</b>	FL95 / 300 ft AGL	
<b>PART 2</b> 492548.28N 0154325.30E - 492302.07N 0155326.23E - 491751.29N 0155507.76E - 491538.11N 0155158.96E - 491200.47N 0155504.14E - 490821.65N 0155359.76E - 490404.96N 0154558.72E - 490135.07N 0153138.22E - 490234.85N 0152719.77E - 490835.93N 0152012.20E - 491005.29N 0151922.00E - 491748.90N 0151850.68E - 492030.12N 0152124.85E - 492547.96N 0154014.19E - 492548.28N 0154325.30E	FL125 / FL95	
<b>LKTRA16Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / 5000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA16</b>	FL95 / 5000 ft AMSL	
<b>PART 2</b> 492842.63N 0153259.67E - 492403.89N 0154939.51E - 491720.31N 0154938.61E - 491042.60N 0152603.89E - 491333.48N 0151907.70E - 491852.09N 0151846.64E - 492032.34N 0151933.45E - 492747.00N 0152745.81E - 492842.63N 0153259.67E	FL125 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA18Z</b> 492441.93N 0154726.86E - 491823.23N 0161146.26E - 491404.06N 0162649.69E - 491343.44N 0162741.64E - 490442.37N 0164448.68E - 490012.75N 0164513.51E - 484812.10N 0162731.82E - 484753.18N 0162144.63E - 490741.64N 0154056.14E - 491519.58N 0153423.59E - 491836.93N 0153458.61E - 492401.35N 0154236.25E - 492441.93N 0154726.86E	FL125 / FL95	
<b>LKTRA19Z</b> 492842.61N 0153259.08E - 492146.68N 0155753.25E - 491804.73N 0161301.59E - 491641.98N 0161517.09E - 490318.82N 0162434.47E - 485358.71N 0163203.56E - 485034.57N 0163111.13E - 484252.70N 0161911.14E - 484218.44N 0161430.35E - 484429.14N 0160702.65E - 490309.05N 0152639.37E - 490915.39N 0151925.33E - 491947.51N 0151842.85E - 492746.89N 0152745.69E - 492842.61N 0153259.08E	FL245 / FL125	
<b>LKTRA30Z</b> 501614.30N 0152616.45E - 501311.01N 0153055.83E - 500930.31N 0153048.89E - 500543.50N 0153149.96E - 495421.35N 0154756.17E - 494846.64N 0155827.12E - 494438.88N 0155908.80E - 493150.07N 0154343.07E - 493111.72N 0153738.25E - 494641.90N 0150133.59E - 495701.58N 0145456.76E - 501320.15N 0145532.43E - 501613.99N 0150009.08E - 501614.30N 0152616.45E	FL245 / FL95	
<b>LKTRA31Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 1000 ft AGL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA31</b>	FL95 / 1000 ft AGL	
<b>PART 2</b> 495131.30N 0155131.05E - 494108.32N 0163007.40E - 493502.23N 0163058.54E - 492550.65N 0160929.18E - 492532.13N 0160555.50E - 493202.41N 0153523.25E - 493557.67N 0152848.00E - 495038.59N 0154623.89E - 495131.30N 0155131.05E	FL245 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA32Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 5000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA32</b>	FL95 / 5000 ft AMSL	
<b>PART 2</b> 495857.41N 0163121.30E - 495659.38N 0163628.42E - 494250.25N 0164330.40E - 493935.31N 0164143.43E - 493239.86N 0162524.06E - 493225.85N 0162130.84E - 494143.73N 0154654.33E - 494852.83N 0153322.40E - 495528.74N 0153635.02E - 495718.77N 0161748.22E - 495857.41N 0163121.30E	FL245 / FL95	
<b>LKTRA33Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 5000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA33</b>	FL95 / 5000 ft AMSL	
<b>PART 2</b> 494833.82N 0163410.19E - 494652.69N 0164130.37E - 492705.45N 0165114.88E - 492320.34N 0164816.77E - 492009.43N 0163307.04E - 492647.67N 0155939.62E - 493312.16N 0155811.99E - 494833.82N 0163410.19E	FL245 / FL95	
<b>LKTRA34Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 5000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA34</b>	FL95 / 5000 ft AMSL	
<b>PART 2</b> 500415.12N 0171641.31E - 500320.66N 0172037.92E - 494803.33N 0174053.16E - 494316.61N 0173930.43E - 494110.79N 0173332.38E - 493334.73N 0173104.70E - 493131.56N 0172812.30E - 492203.09N 0164207.26E - 492358.75N 0163622.05E - 494706.26N 0162450.95E - 495412.72N 0162116.25E - 495810.72N 0162454.74E - 500415.12N 0171641.31E	FL245 / FL95	
<b>LKTRA35Z</b> 501622.48N 0170118.02E - 501535.18N 0170733.07E - 495937.88N 0172457.73E - 495427.92N 0172138.11E - 494645.04N 0161616.93E - 495022.22N 0161025.13E - 500855.06N 0161430.43E - 501452.60N 0162342.84E - 501505.55N 0162948.12E - 500834.52N 0164222.41E - 501622.48N 0170118.02E	FL245 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA36Z</b> 502900.65N 0152343.49E - 501310.77N 0160053.75E - 501120.51N 0162613.34E - 500755.53N 0163018.49E - 494943.70N 0162611.81E - 494716.54N 0162205.25E - 494528.71N 0154115.54E - 494620.72N 0153753.94E - 500101.59N 0151702.05E - 500842.76N 0151455.48E - 502611.94N 0151522.60E - 502900.65N 0152343.49E	FL245 / FL125	
<b>LKTRA37Z</b> 504843.28N 0152843.26E - 504837.75N 0153228.95E - 503718.54N 0160456.28E - 503640.94N 0161342.53E - 503225.94N 0161747.20E - 502659.36N 0161434.09E - 502435.36N 0161644.66E - 501151.17N 0163511.43E - 500745.07N 0163503.97E - 500137.17N 0162534.18E - 500124.18N 0162153.48E - 500319.17N 0155517.81E - 502443.61N 0150451.47E - 503159.84N 0145506.40E - 503527.76N 0145449.15E - 504035.35N 0150022.92E - 504843.28N 0152843.26E	FL660 / FL95	
<b>LKTRA38Z</b> 500343.57N 0151857.33E - 500256.11N 0152209.26E - 494301.93N 0155216.20E - 493912.96N 0155235.07E - 493150.07N 0154343.07E - 493111.72N 0153738.25E - 494615.43N 0150235.87E - 494726.48N 0150105.14E - 495827.04N 0145401.80E - 500253.93N 0145819.41E - 500343.57N 0151857.33E	FL660 / FL245	
<b>LKTRA56Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / 1000 ft AGL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA56</b>	FL95 / 1000 ft AGL	
<b>PART 2</b> 502347.72N 0151958.29E - 502328.09N 0154758.48E - 502027.72N 0155231.69E - 500637.52N 0155218.55E - 500339.56N 0154732.02E - 500403.50N 0151926.20E - 500705.60N 0151452.98E - 502051.77N 0151514.29E - 502347.72N 0151958.29E	FL125 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA57Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL125 / 3000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA57</b>	FL95 / 3000 ft AMSL	
<b>PART 2</b> 502144.86N 0155205.91E - 502130.75N 0161438.80E - 502013.37N 0161810.56E - 500628.31N 0163119.78E - 500105.88N 0162559.75E - 500322.04N 0155436.83E - 500540.58N 0155045.63E - 501804.47N 0154714.68E - 502144.86N 0155205.91E	FL125 / FL95	
<b>LKTRA62Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 3000 ft AMSL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA62</b>	FL95 / 3000 ft AMSL	
<b>PART 2</b> 503341.52N 0151233.78E - 502637.70N 0152922.50E - 502418.53N 0153116.78E - 500857.74N 0153047.89E - 500602.69N 0152609.38E - 500601.77N 0145556.96E - 500811.27N 0145137.56E - 501348.70N 0144925.36E - 503103.72N 0145228.10E - 503338.86N 0145658.97E - 503341.52N 0151233.78E	FL245 / FL95	
<b>LKTRA63Z</b> 501415.35N 0151916.54E - 501356.45N 0154209.41E - 501320.80N 0155821.02E - 501120.51N 0162613.34E - 500755.53N 0163018.49E - 494943.70N 0162611.81E - 494716.54N 0162205.25E - 494528.71N 0154115.54E - 494620.72N 0153753.94E - 500101.59N 0151702.05E - 501035.94N 0151424.31E - 501415.35N 0151916.54E	FL125 / FL95	
<b>LKTRA75Z</b> 492508.94N 0135706.84E - 491120.09N 0141721.34E - 485300.48N 0145321.63E - 484627.59N 0145039.30E - 484318.92N 0141522.96E - 484414.66N 0141141.45E - 484949.53N 0140428.76E - 484932.73N 0135122.88E - 490009.15N 0132635.36E - 490443.43N 0132525.69E - 492455.90N 0135002.55E - 492508.94N 0135706.84E	FL245 / FL95	

Označení, název a vodorovná hranice Identification, name and lateral limits	Horní Hranice / Dolní Hranice Upper limit / Lower limit	Poznámky Remarks
1	2	3
<b>LKTRA77Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 1000 ft AGL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA77</b>	FL95 / 1000 ft AGL	
<b>PART 2</b> 494334.99N 0141427.58E - 494332.63N 0142147.65E - 492523.21N 0144439.92E - 492127.83N 0144421.23E - 490224.76N 0141521.41E - 490226.99N 0140848.45E - 491749.14N 0134615.26E - 492144.11N 0134602.78E - 494334.99N 0141427.58E	FL245 / FL95	
<b>LKTRA78Z</b> se skládá z / consists of <b>PART 1</b> a / and <b>PART 2</b>	FL245 / 1000 ft AGL	
<b>PART 1</b> Vodorovná hranice identická s / Lateral limit identical with <b>LKTRA78</b>	FL95 / 1000 ft AGL	
<b>PART 2</b> 492843.62N 0143528.35E - 492837.22N 0143843.11E - 492739.81N 0144137.05E - 491236.66N 0150018.89E - 491126.41N 0150107.57E - 491017.65N 0150126.86E - 490900.98N 0150119.17E - 490049.35N 0145716.41E - 485932.41N 0145551.58E - 485836.47N 0145354.81E - 485807.01N 0145137.53E - 485806.53N 0144422.21E - 490026.57N 0142905.14E - 490251.14N 0140845.34E - 490440.20N 0140533.13E - 490720.57N 0140415.15E - 491003.04N 0140514.45E - 492757.91N 0143226.42E - 492843.62N 0143528.35E	FL245 / FL95	
<b>LKTRA79Z</b> 491245.08N 0141053.61E - 491013.85N 0143209.73E - 490806.20N 0144606.48E - 490701.40N 0145529.10E - 490505.17N 0145737.94E - 490243.21N 0145812.41E - 484822.84N 0145111.60E - 484639.59N 0144833.49E - 484556.29N 0144519.19E - 484619.86N 0144127.75E - 490434.06N 0140527.19E - 490757.53N 0140407.22E - 491107.44N 0140614.37E - 491245.08N 0141053.61E	FL245 / FL95	

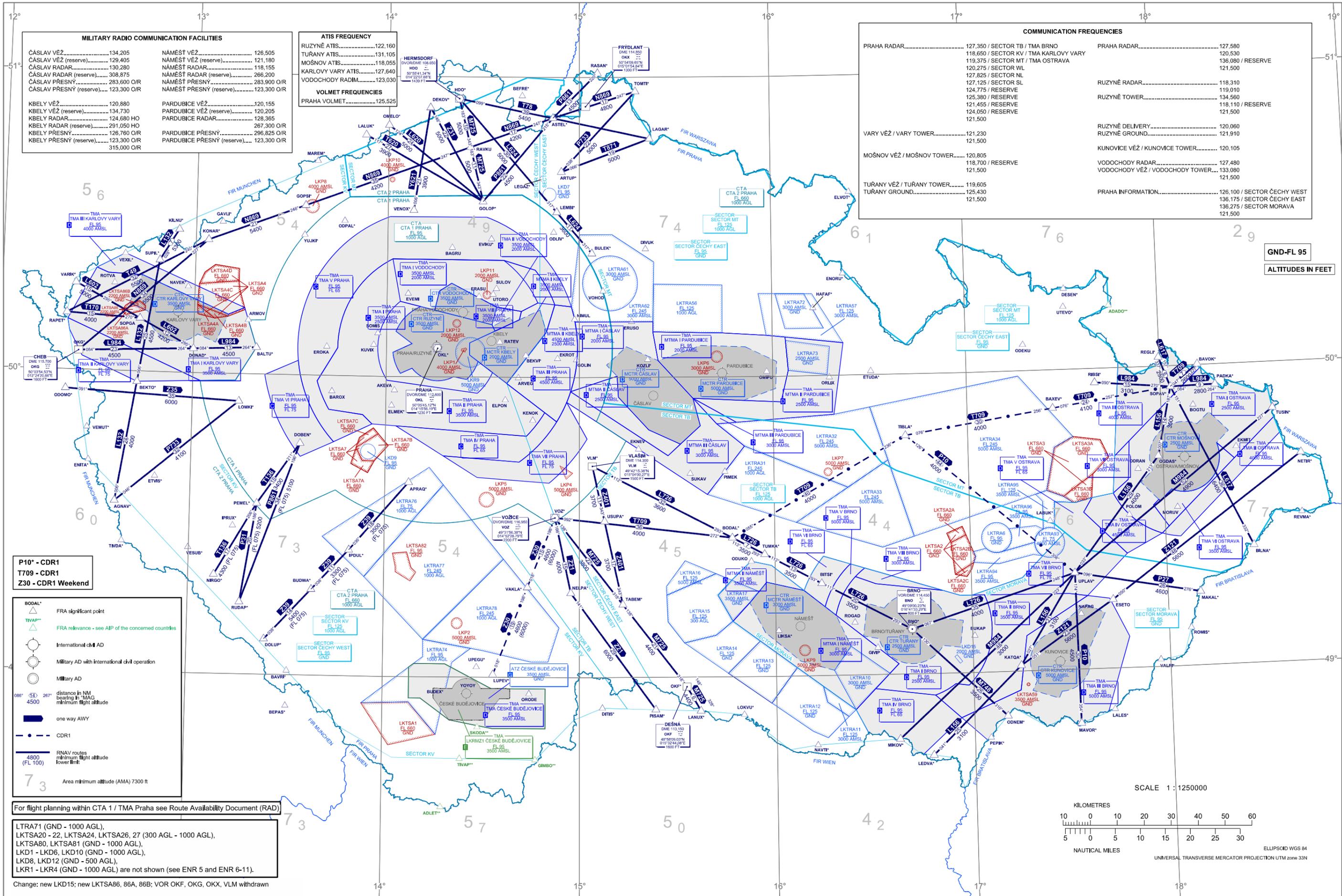
5.2.5 Identifikační pásmo protivzdušné obrany (ADIZ)

NIL

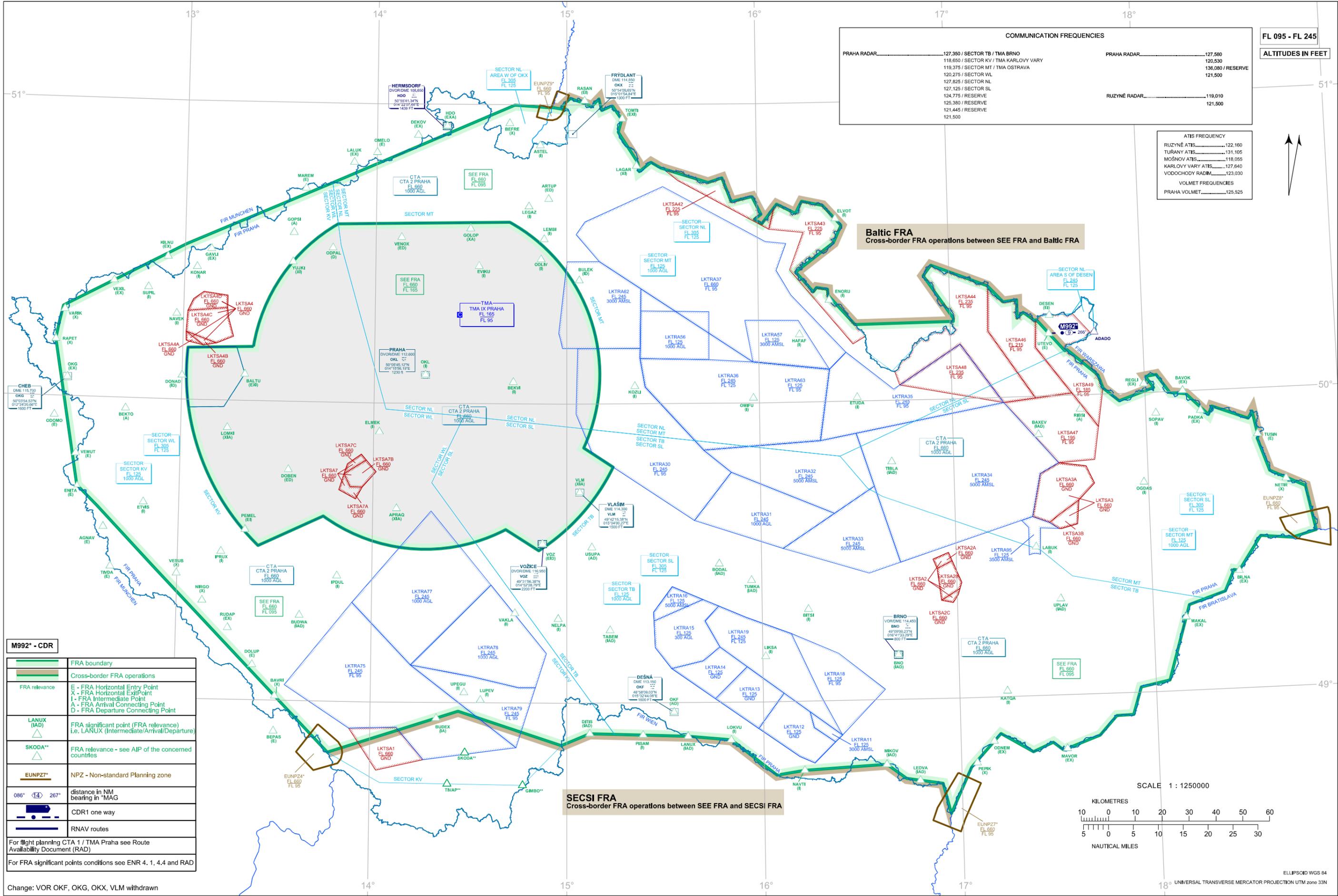
5.2.5 Air Defence Identification Zone (ADIZ)

NIL

**Záměrně nepoužito**  
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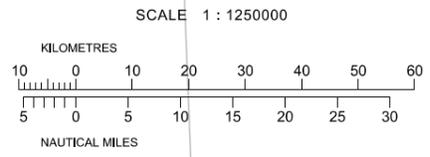






<b>M992* - CDR</b>	
	FRA boundary
	Cross-border FRA operations
<b>FRA relevance</b>	E - FRA Horizontal Entry Point X - FRA Horizontal Exit Point I - FRA Intermediate Point A - FRA Arrival Connecting Point D - FRA Departure Connecting Point
<b>LANUX (IAD)</b>	FRA significant point (FRA relevance) i.e. LANUX (Intermediate/Arrival/Departure)
<b>SKODA**</b>	FRA relevance - see AIP of the concerned countries
<b>EUNPZ*</b>	NPZ - Non-standard Planning zone
<b>086° &lt;14&gt; 267°</b>	distance in NM bearing in °MAG
	CDR1 one way
	RNAV routes
For flight planning CTA 1 / TMA Praha see Route Availability Document (RAD)	
For FRA significant points conditions see ENR 4. 1, 4.4 and RAD	

Change: VOR OKF, OKG, OKX, VLM withdrawn



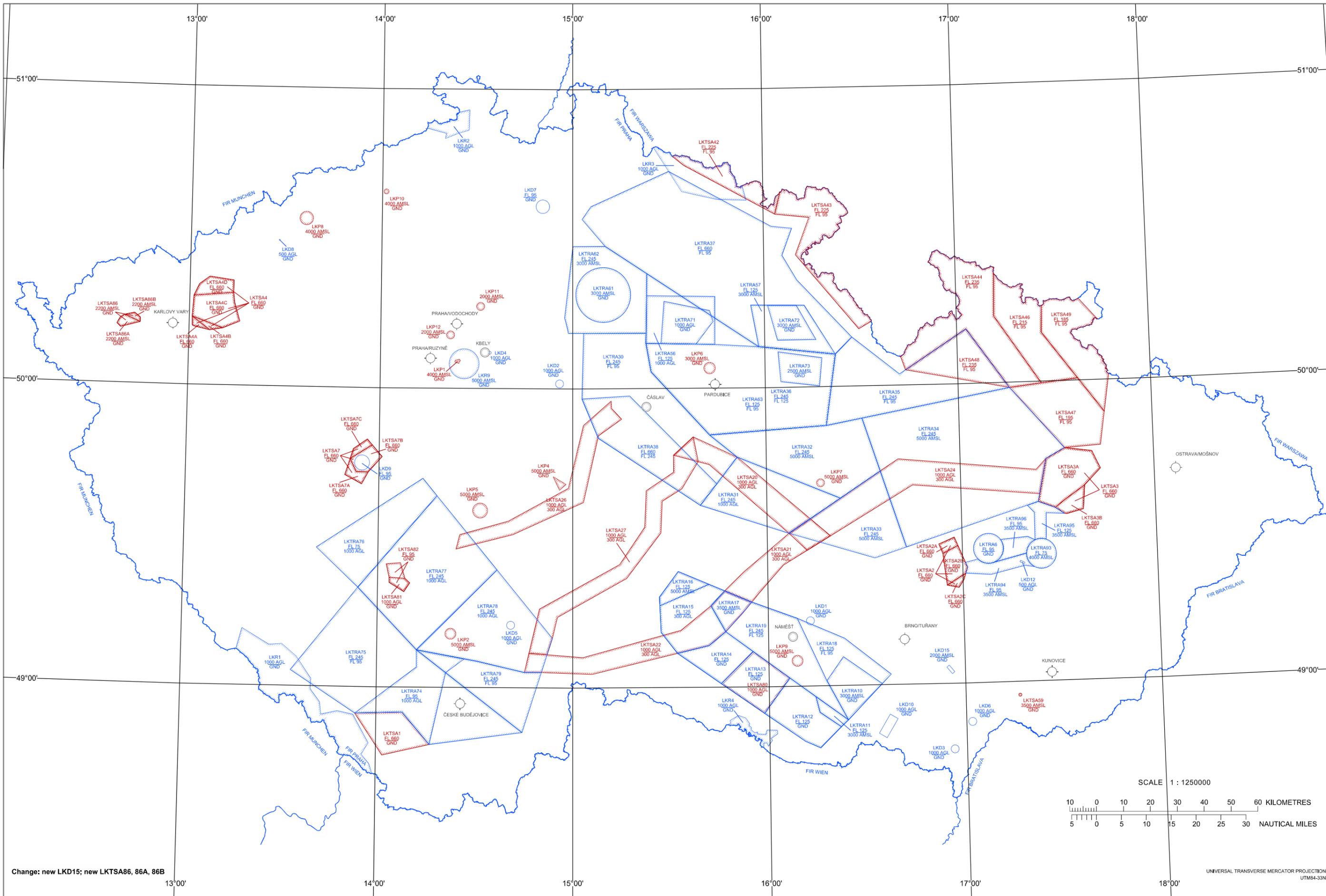
ELLIPSOID WGS 84

UNIVERSAL TRANSVERSE MERCATOR PROJECTION UTM zone 33N



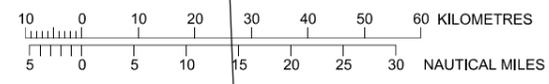






Change: new LKD15; new LK TSA86, 86A, 86B

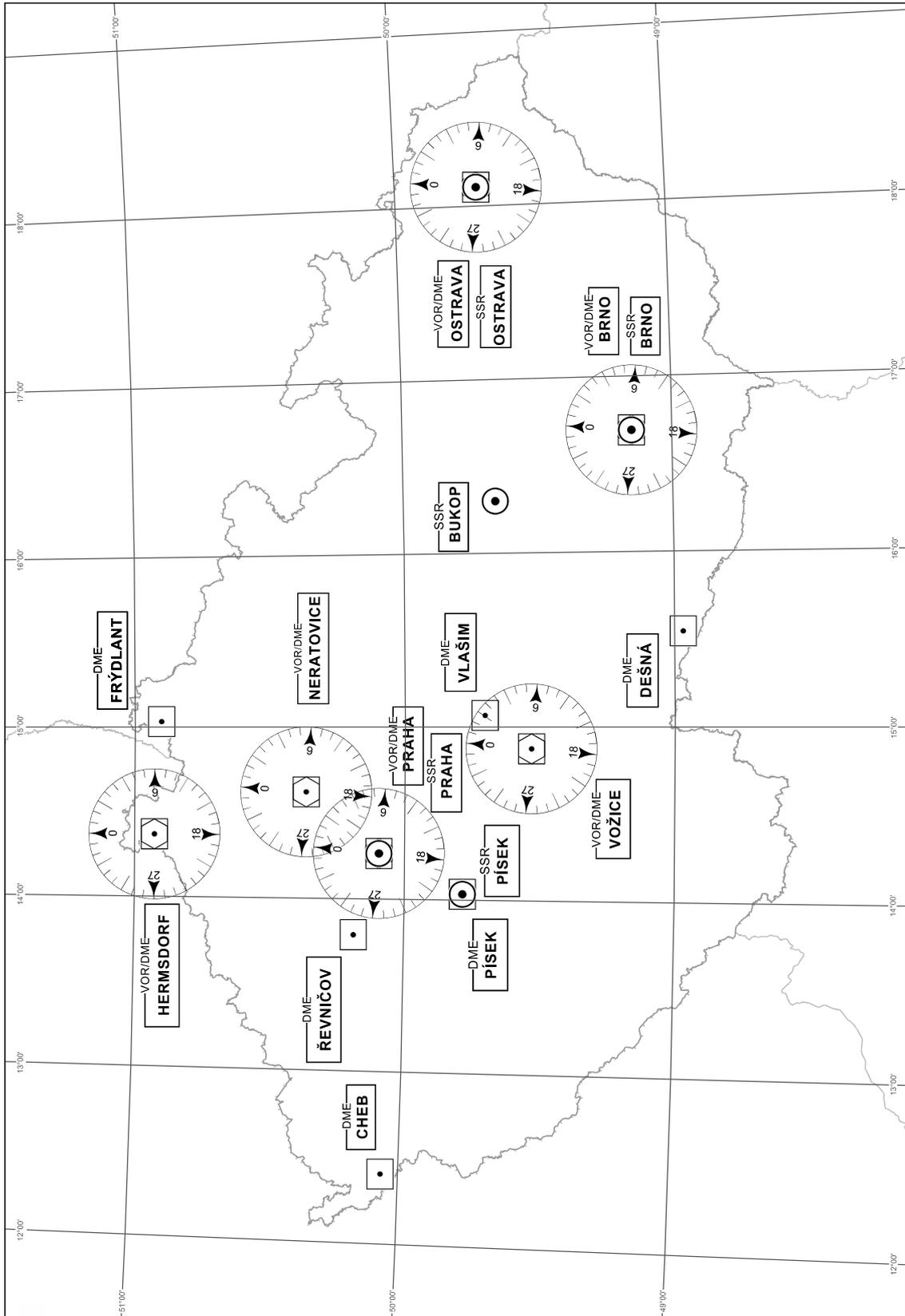
SCALE 1 : 1250000



UNIVERSAL TRANSVERSE MERCATOR PROJECTION UTM84-33N



# ROZMÍSTĚNÍ RADIOVÝCH ZAŘÍZENÍ RADIO FACILITY INDEX CHART



change: VOR OKF, OKG, OKX, VLM withdrawn



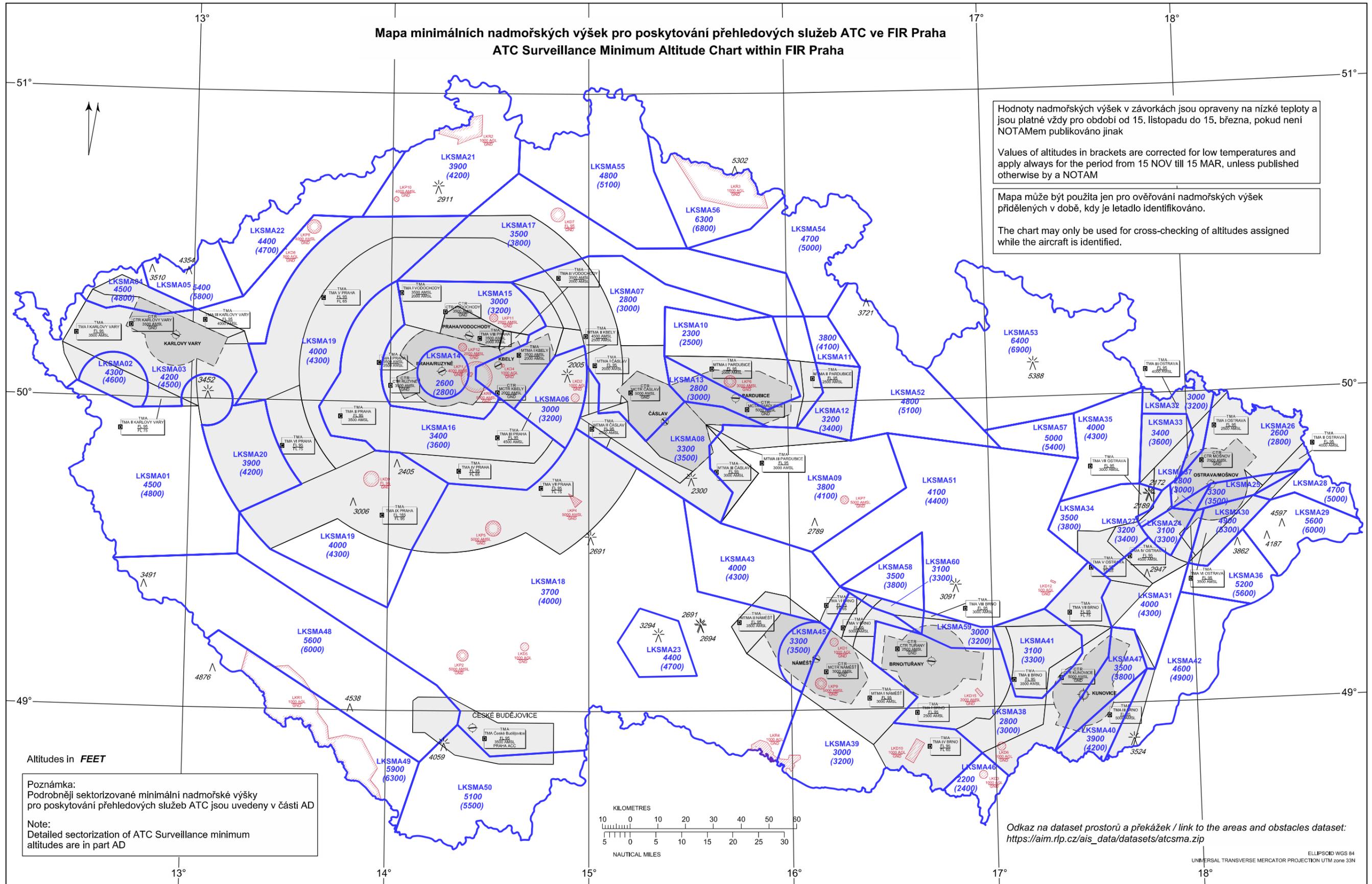
### Mapa minimálních nadmořských výšek pro poskytování přehledových služeb ATC ve FIR Praha ATC Surveillance Minimum Altitude Chart within FIR Praha

Hodnoty nadmořských výšek v závorkách jsou opraveny na nízké teploty a jsou platné vždy pro období od 15. listopadu do 15. března, pokud není NOTAMem publikováno jinak

Values of altitudes in brackets are corrected for low temperatures and apply always for the period from 15 NOV till 15 MAR, unless published otherwise by a NOTAM

Mapa může být použita jen pro ověřování nadmořských výšek přidělených v době, kdy je letadlo identifikováno.

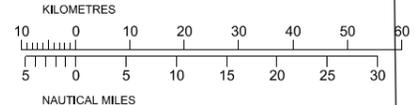
The chart may only be used for cross-checking of altitudes assigned while the aircraft is identified.



Altitudes in FEET

Poznámka:  
Podrobnější sektorizované minimální nadmořské výšky pro poskytování přehledových služeb ATC jsou uvedeny v části AD

Note:  
Detailed sectorization of ATC Surveillance minimum altitudes are in part AD



Odkaz na dataset prostorů a překážek / link to the areas and obstacles dataset:  
[https://aim.rlp.cz/ais\\_data/datasets/atcsma.zip](https://aim.rlp.cz/ais_data/datasets/atcsma.zip)

ELLIPSOID WGS 84  
UNIVERSAL TRANSVERSE MERCATOR PROJECTION UTM zone 33N

Change: new LKD15



# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

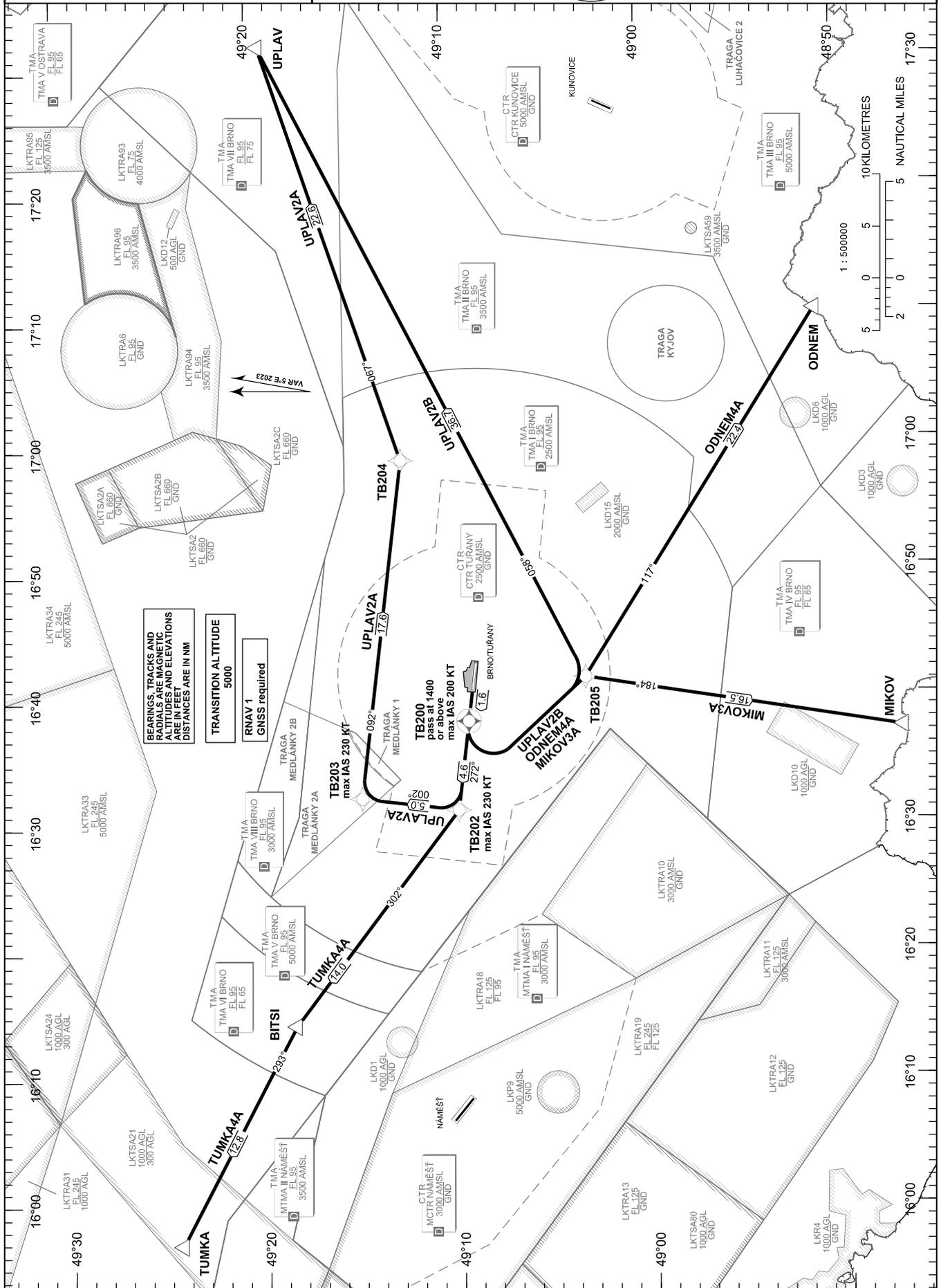
PRAHA RADAR	127.350
TUŘANY TOWER	119.605
TUŘANY GROUND	125.430
TUŘANY ATIS	131.105
EMERGENCY FREQ	121.500



## BRNO/TUŘANY (LKTB)

### RNAV RWY 27

MIKOV3A ODNEM4A TUMKA4A UPLAV2A UPLAV2B



change : new LKD15



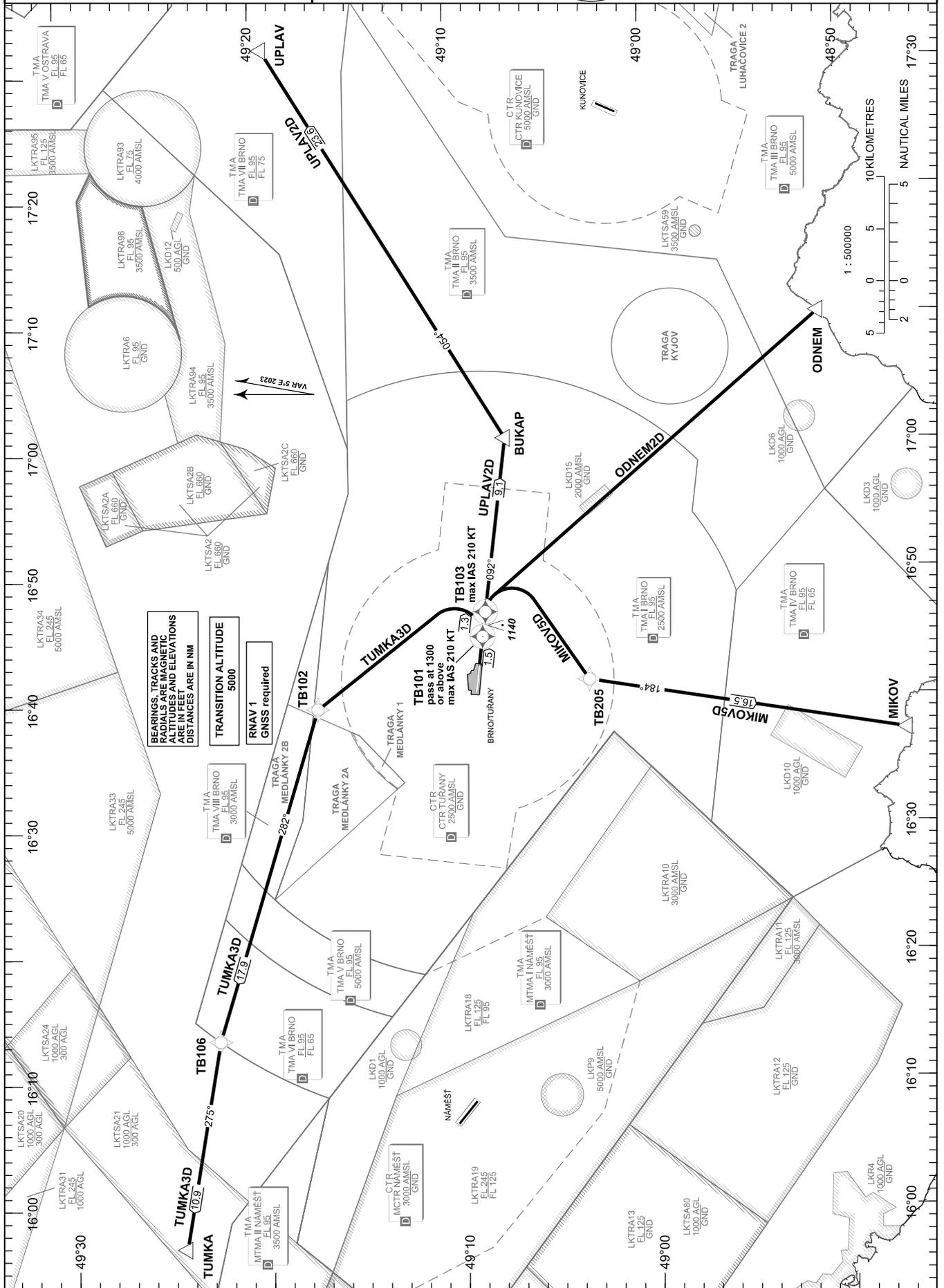
# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

PRAHA RADAR	127.350
TUŘANY TOWER	119.605
TUŘANY GROUND	125.430
TUŘANY ATIS	131.105
EMERGENCY FREQ	121.500



## BRNO/TUŘANY (LKTB) RNAV Rwy 09

MIKOV5D ODNEM2D TUMKA3D UPLAV2D



change : new LKD15

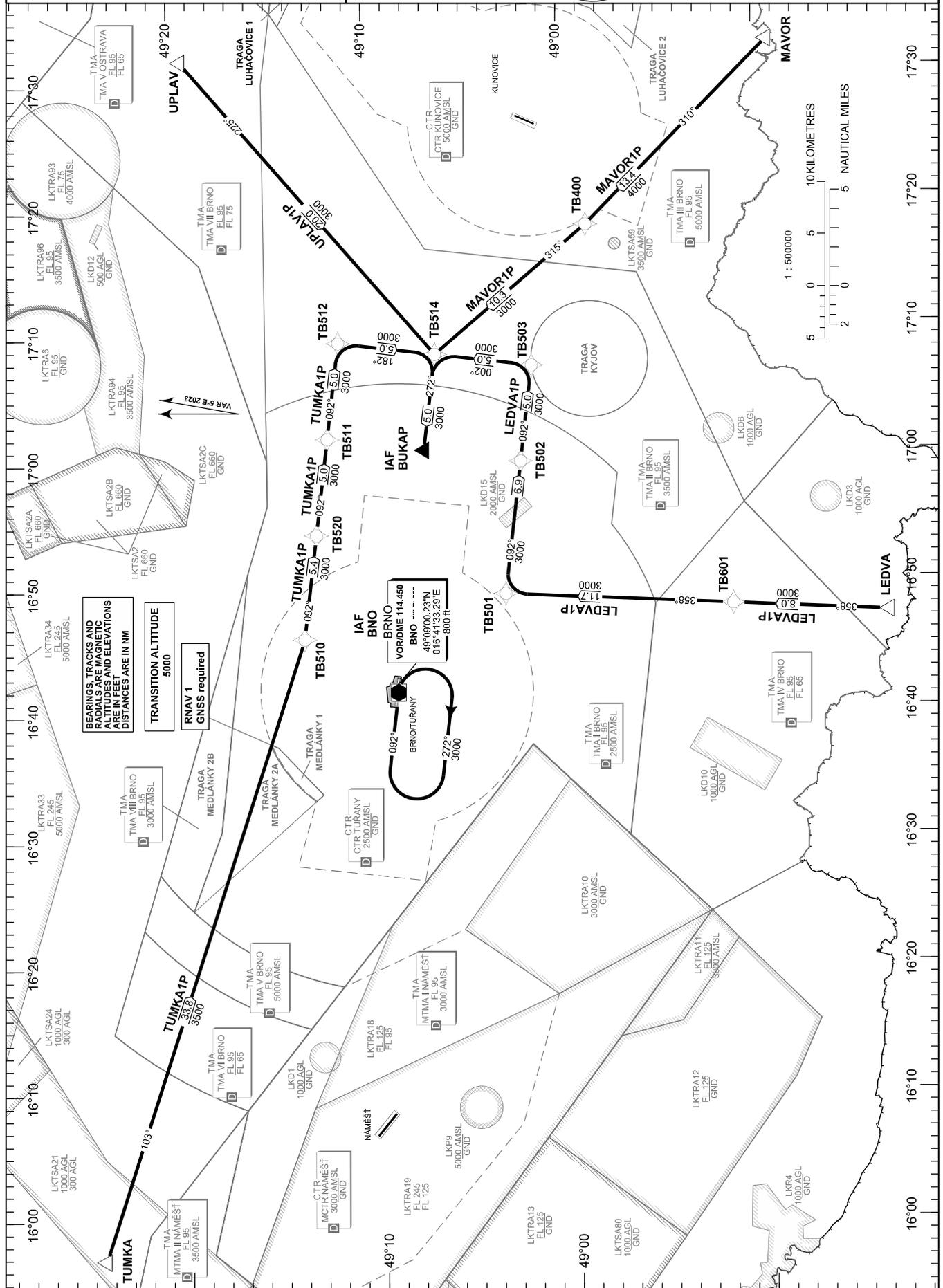


# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

PRAHA RADAR	127.350
TUŘANY TOWER	119.605
TUŘANY GROUND	125.430
TUŘANY ATIS	131.105
EMERGENCY FREQ	121.500



## BRNO/TUŘANY (LKTB) RNAV Rwy 27 LEDVA1P MAVOR1P TUMKA1P UPLAV1P



**BEARINGS, TRACKS AND RADIALS ARE MAGNETIC ALTITUDES AND ELEVATIONS ARE IN FEET DISTANCES ARE IN NM**

**TRANSITION ALTITUDE 5000**

**RNAV 1 GNSS required**

**IAF BNO**  
BRNO VOR/DME 114.450  
BNO  
49°09'00.23"N  
016°41'33.29"E  
800 ft

change : new LKD15







# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV **778**  
THR RWY 27 ELEV **771**

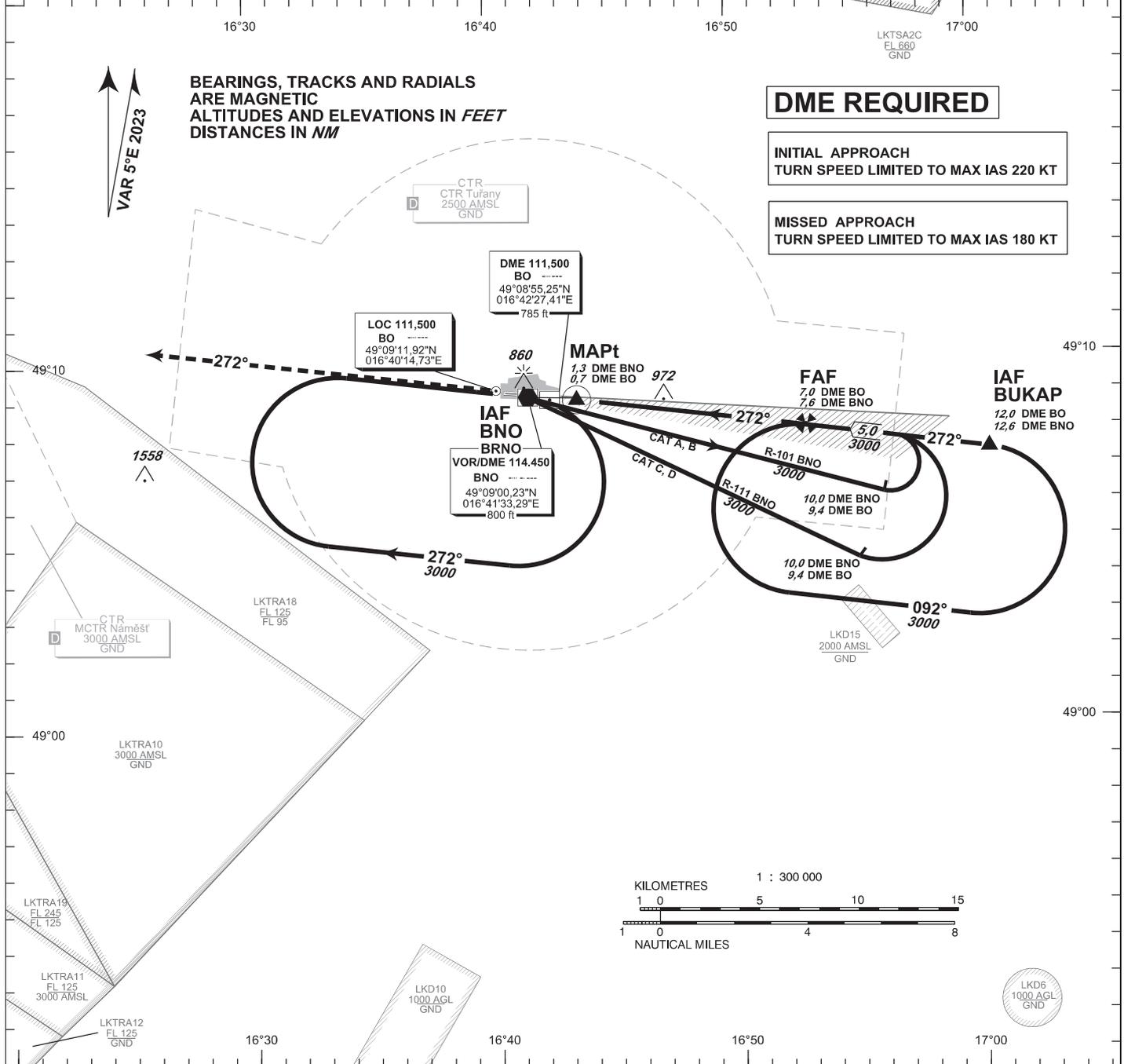
TUŘANY/TOWER **119,605**  
**125,430**  
**121,500**

PRAHA RADAR **127,350**  
**121,500**



**BRNO/Tuřany ILS**

**RWY 27**

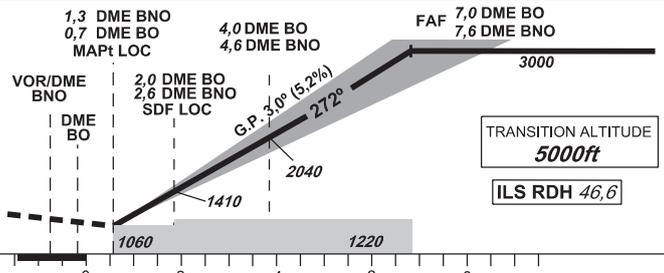


**MISSED APPROACH:**

Climb on track 272° to 4000 ft AMSL, expect vectoring. In case of RCF climb on track 272° to 8,0 NM DME BNO and turn right to VOR/DME BNO in climbing to 4000 ft AMSL.

THR 490859.12N 0164242.82E  
ELEV 771

NM FM THR27



OCA/OCH		A	B	C	D
Straight - in	Cat I	ft 927/156	939/169	947/176	958/188
	Approach	ft 1060/290			
Circling (South of AD Only)		ft 1210/-	1440/-	1560/-	1740/-

<b>DME BO NM</b>	7	6	5	4	3	2	1
<b>DME BNO NM</b>	7,6	6,6	5,6	4,6	3,6	2,6	1,6
<b>DIST THR NM</b>	6,8	5,8	4,8	3,8	2,8	1,8	0,8
<b>ALTITUDES ft</b>	3000	2680	2360	2040	1720	1410	1090

<b>FAF - MAPt 6,3 NM</b>	kt	80	100	120	140	160	180
<b>Rate of descent</b>	min:sec	4:42	3:46	3:08	2:41	2:21	2:06
	ft/min	420	530	640	740	850	960

change: new LKD15

Timing is not authorized for defining the MAPt.



# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 778  
THR RWY 27 ELEV 771

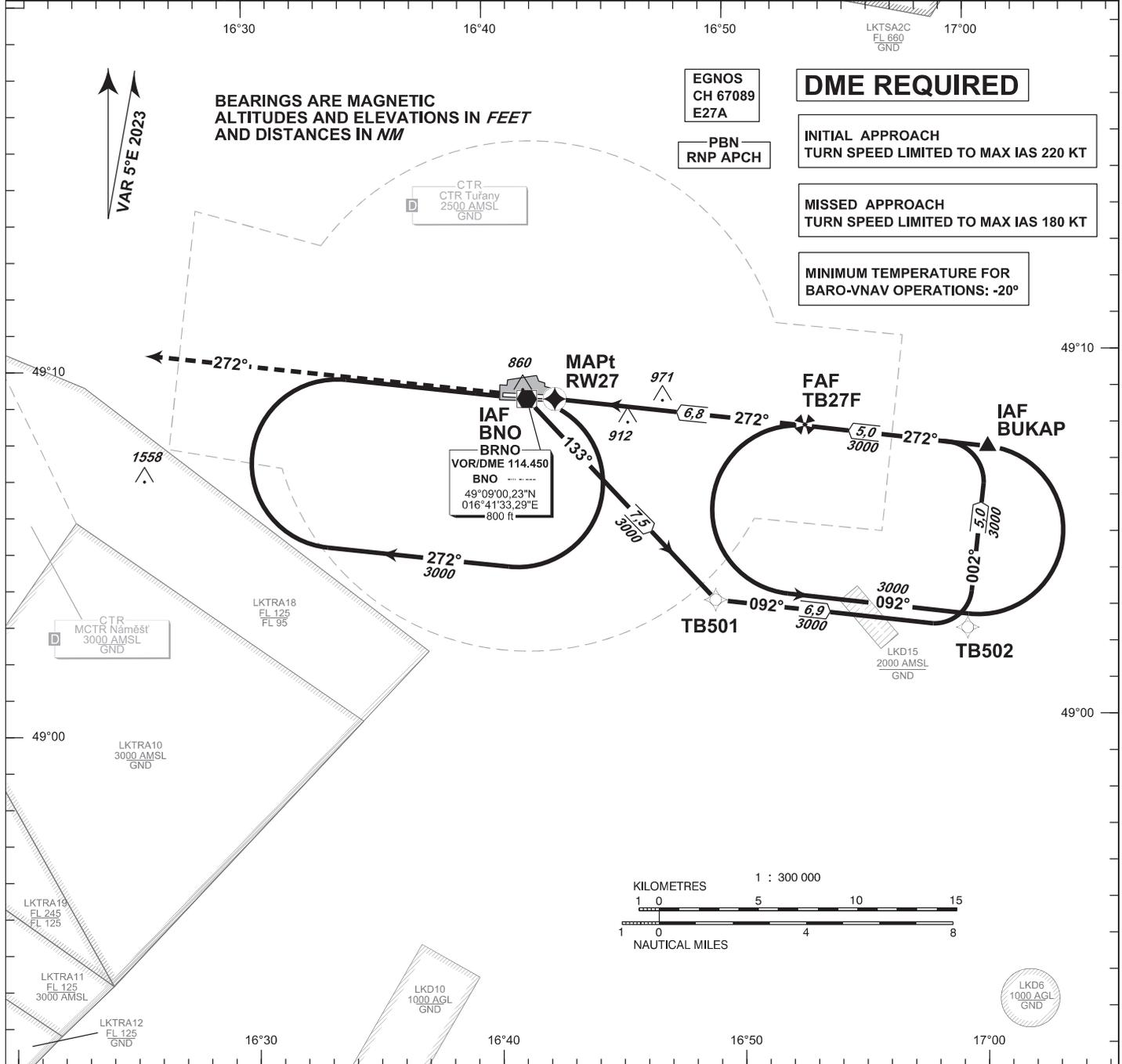
TUŘANY/TOWER 119,605  
125,430  
121,500

PRAHA RADAR 127,350  
121,500



**BRNO/Tuřany RNP**

**RWY 27**

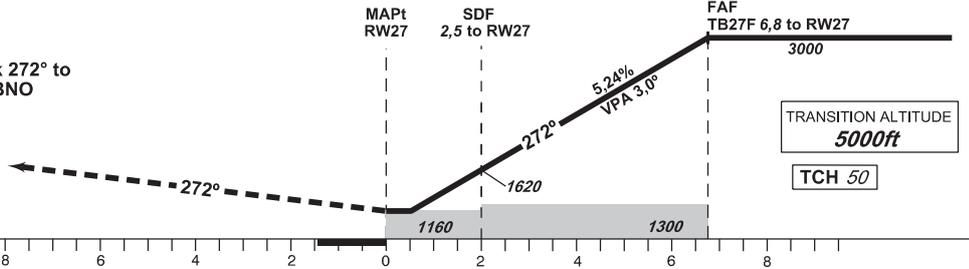


**MISSED APPROACH:**

Climb on track 272° to 4000 ft AMSL, expect vectoring. In case of RCF climb on track 272° to 8.0 NM DME BNO and turn right to VOR/DME BNO in climbing to 4000 ft AMSL.

THR 490859.12N 0164242.82E  
ELEV 771

NM FM THR27



OCA/OCH		A	B	C	D
LNAV	ft		1160/390		
LNAV/VNAV	ft		1053/282		
LPV	ft		971/200		
Circling (South of AD Only)	ft	1210/-	1440/-	1560/-	1740/-

DIST THR NM	6	5	4	3	2	1
ALTITUDES ft	2730	2410	2090	1780	1460	1140

FAF - MAPt 6,8 NM	kt	80	100	120	140	160	180
min:sec		5:08	4:06	3:25	2:56	2:34	2:17
Rate of descent	ft/min	420	530	640	740	850	960

Timing is not authorized for defining the MAPt.

change: new LKD15

## Posloupnost traťových bodů / Way point sequence

Od / From IAF BUKAP		
BUKAP	IF/IAF	fly-by
TB27F	FAF	fly-by
RW27	MAPt	fly-over

Od / From IAF VOR/DME BNO		
VOR/DME BNO	IAF	fly-by
TB501		fly-by
TB502		fly-by
BUKAP	IF	fly-by
TB27F	FAF	fly-by
RW27	MAPt	fly-over

Seznam traťových bodů / Way point list		
BUKAP	49 07 24,66 N	017 00 36,17 E
VOR/DME BNO	49 09 00,23 N	016 41 33,29 E
TB501	49 03 22,94 N	016 49 11,05 E
TB502	49 02 27,72 N	016 59 34,69 E
TB27F	49 08 04,91 N	016 53 02,78 E
RW27	49 08 59,12 N	016 42 42,82 E

## SBAS FAS Data Block

## Vstupní data / Input Data

Parametry / Parameters	Hodnoty / Values
Operation Type	0
SBAS Provider	1
Airport Identifier	LKTB
Runway	27
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E27A
LTP/FTP Latitude	490859.1200N
LTP/FTP Longitude	0164242.8200E
LTP/FTP Ellipsoidal Height (metres)	279.2
FPAP Latitude	490910.6325N
Delta FPAP Latitude (seconds)	11.5125
FPAP Longitude	0164029.6355E
Delta FPAP Longitude (seconds)	-133.1845
Threshold Crossing Height	50
TCH Units Selector	0
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

## Výstupní data / Output Data

Parametry / Parameters	Hodnoty / Values
Data Block	10 02 14 0B 0C 1B 00 00 01 37 32 05 E0 C0 17 15 08 06 2C 07 E8 1E F1 59 00 7F EF FB F4 01 2C 01 64 00 C8 AF 96 A4 04 08
Calculated CRC Value	96A40408

## Required Additional Data (not CRC wrapped)

These additional data are not required for CRC calculation, but they need to be provided to datahouses for procedure coding in ARINC 424 records.

Parametry / Parameters	Hodnoty / Values
ICAO Code	LK
LTP/FTP Orthometric Height (metres)	234.9

# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV **778**  
THR RWY 27 ELEV **771**

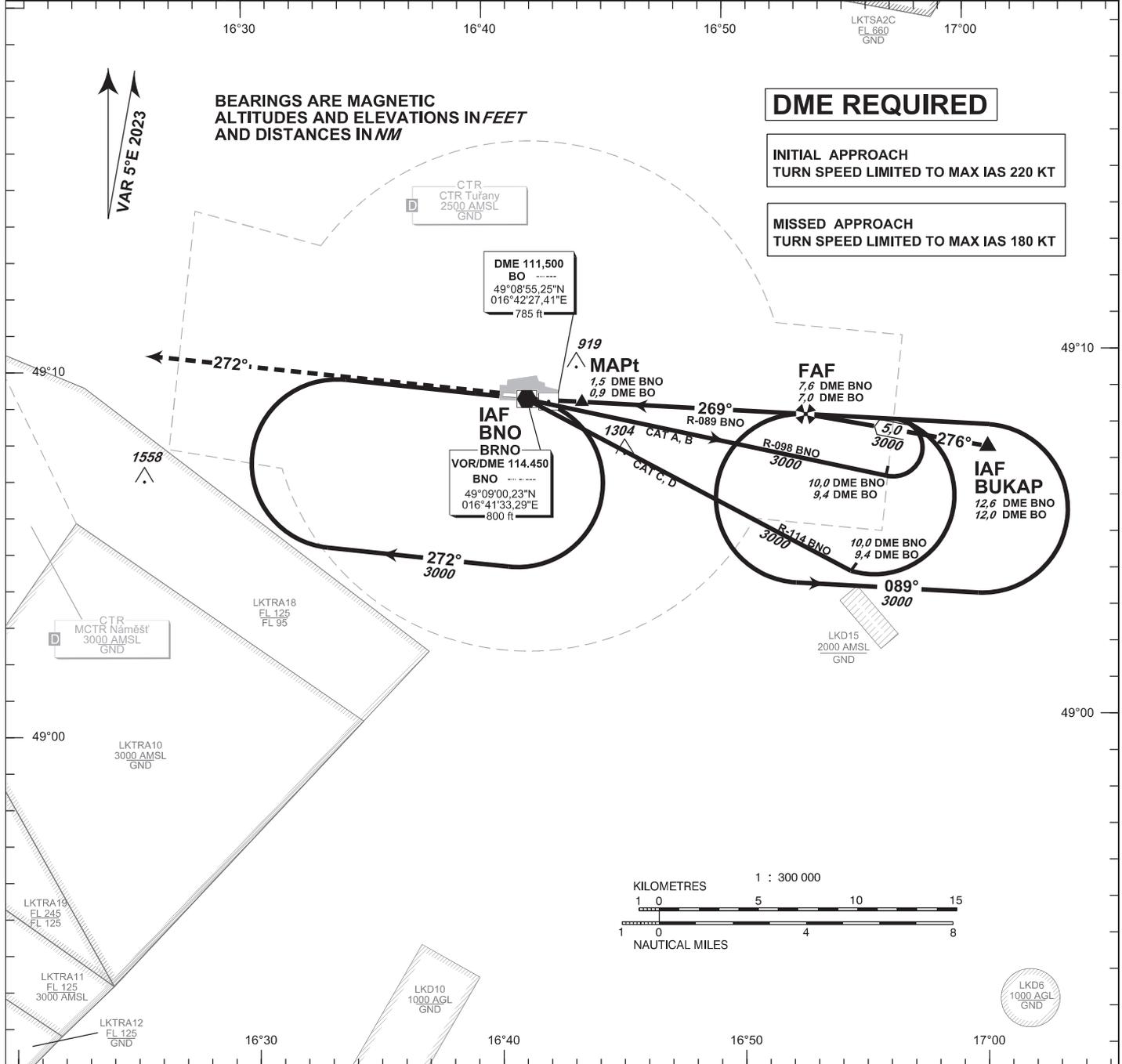
TUŘANY/TOWER 119,605  
125,430  
121,500

PRAHA RADAR 127,350  
121,500



**BRNO/Tuřany VOR**

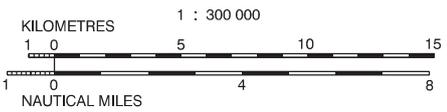
**RWY 27**



**DME REQUIRED**

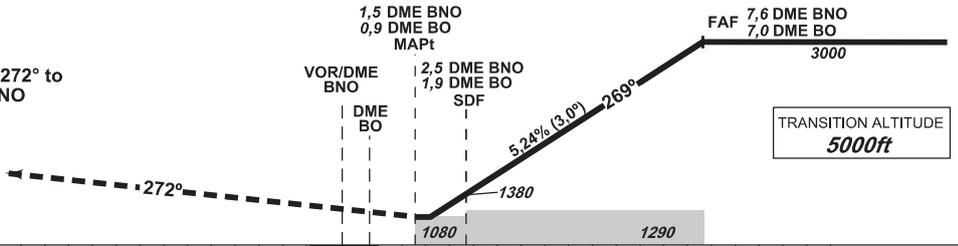
INITIAL APPROACH  
TURN SPEED LIMITED TO MAX IAS 220 KT

MISSED APPROACH  
TURN SPEED LIMITED TO MAX IAS 180 KT



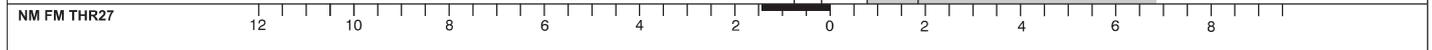
**MISSED APPROACH:**

Climb on track 272° to 4000 ft AMSL, expect vectoring. In case of RCF climb on track 272° to 8,0 NM DME BNO and turn right to VOR/DME BNO in climbing to 4000 ft AMSL.



TRANSITION ALTITUDE **5000ft**

THR 490859.12N 0164242.82E  
ELEV 771



OCA/OCH	A	B	C	D
Straight - in Approach	ft 1080/300			
Circling (South of AD Only)	ft 1210/-	1440/-	1560/-	1740/-

DME BNO /NM	7	6	5	4	3	2
DME BO /NM	6,4	5,4	4,4	3,4	2,4	1,4
DIST THR /NM	6,2	5,2	4,2	3,2	2,2	1,2
ALTITUDES ft	2810	2490	2170	1850	1530	1220

kt	80	100	120	140	160	180
FAF - MAPt 6,1 NM	min:sec 4:34	3:39	3:03	2:37	2:17	2:02
Rate of descent	ft./min 420	530	640	740	850	960

Timing is not authorized for defining the MAPt.

change: new LKD15



# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 778  
THR RWY 09 ELEV 764

TUŘANY/TOWER 119,605  
125,430  
121,500

PRAHA RADAR 127,350  
121,500



**BRNO/Tuřany RNP RWY 09**

MINIMUM TEMPERATURE FOR BARO-VNAV OPERATIONS: -20°C

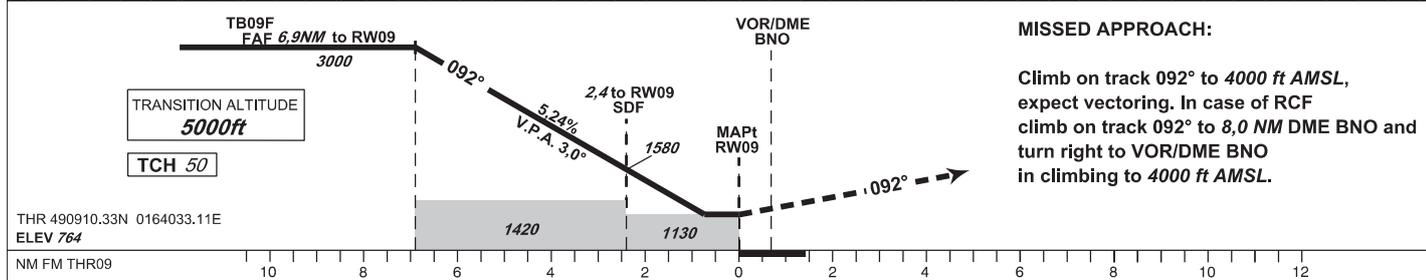
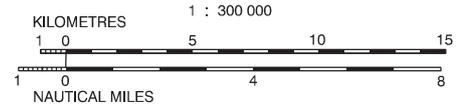
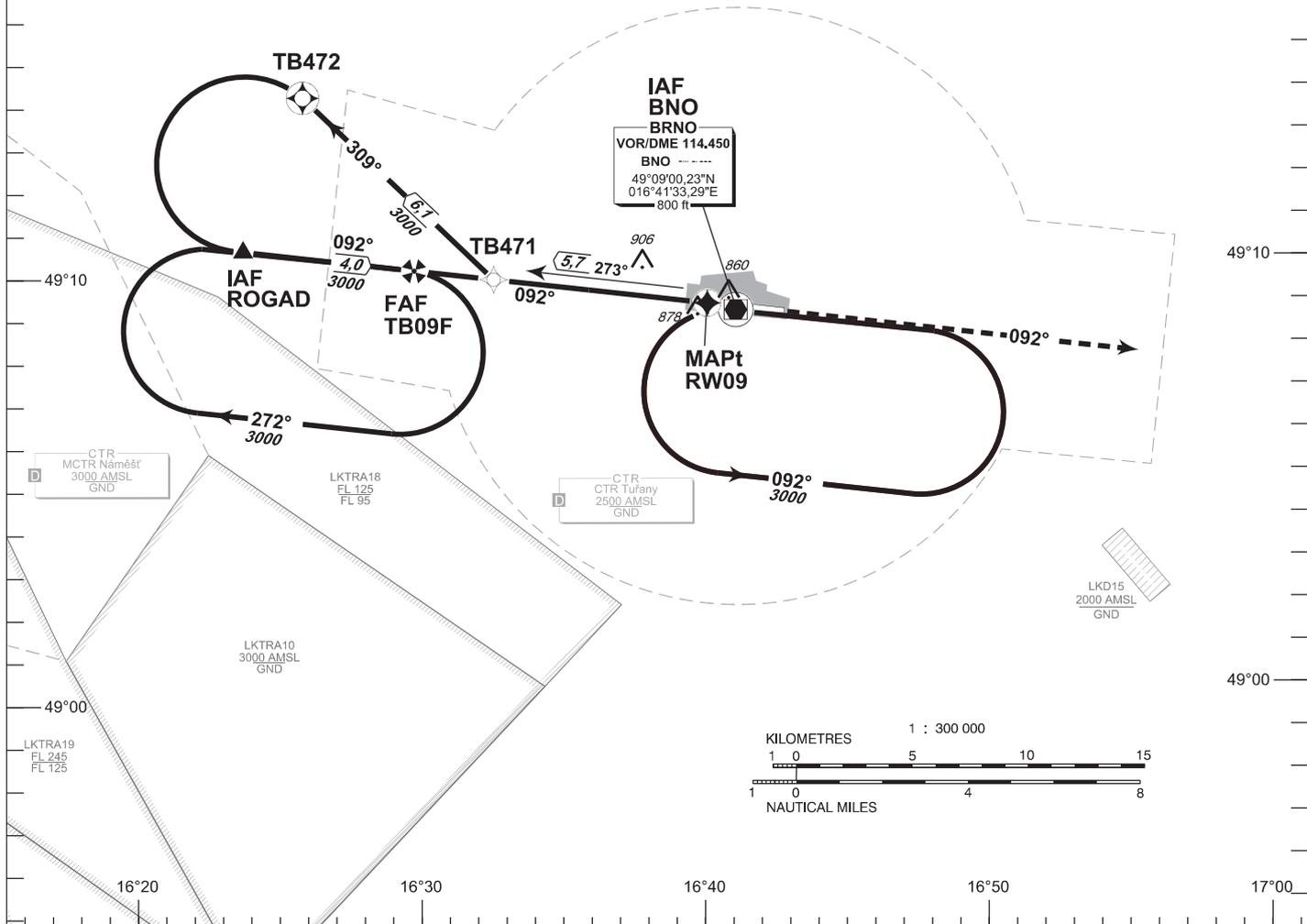
INITIAL APPROACH TURN SPEED LIMITED TO MAX IAS 220 KT

EGNOS CH 95975 E09A

PBN RNP APCH

**DME REQUIRED**

BEARINGS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS IN FEET  
AND DISTANCES IN NM



**MISSED APPROACH:**

Climb on track 092° to 4000 ft AMSL, expect vectoring. In case of RCF climb on track 092° to 8.0 NM DME BNO and turn right to VOR/DME BNO in climbing to 4000 ft AMSL.

THR 490910.33N 0164033.11E  
ELEV 764  
NM FM THR09

OCA/OCH	A	B	C	D	
LNAV	ft	1130/360			
LNAV/VNAV	ft	1040/276			
LPV	ft	1014 / 250	1014 / 250	1014 / 250	1014 / 250
Circling (South of AD Only)	ft	1210 / -	1440 / -	1560 / -	1740 / -

DIST THR NM	6	5	4	3	2	1
ALTITUDES ft	2720	2410	2090	1770	1450	1130

FAF - MAPt 6.9 NM	kt	80	100	120	140	160	180
		min:sec	5:09	4:07	3:26	2:57	2:35
Rate of descent	ft/min	420	530	640	740	850	960

change: new LKD15

Timing is not authorized for defining the MAPt.

## Posloupnost traťových bodů / Waypoint sequence

Od / From IAF ROGAD		
ROGAD	IF/IAF	fly-by
TB09F	FAF	fly-by
RW09	MAPt	fly-over

Od / From IAF VOR/DME BNO		
VOR/DME BNO	IAF	fly-by
TB471		fly-by
TB472		fly-over
ROGAD	IF	fly-by
TB09F	FAF	fly-by
RW09	MAPt	fly-over

Seznam traťových bodů / Way point list		
ROGAD	49 10 34,18 N	016 24 08,14 E
VOR/DME BNO	49 09 00,23 N	016 41 33,29 E
TB471	49 09 49,20 N	016 33 00,04 E
TB472	49 14 09,35 N	016 26 20,84 E
TB09F	49 10 03,58 N	016 30 10,89 E
RW09	49 09 10,33 N	016 40 33,11 E

## SBAS FAS Data Block

## Vstupní data / Input Data

Parametry / Parameters	Hodnoty / Values
Operation Type	0
SBAS Provider	1
Airport Identifier	LKTB
Runway	09
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E09A
LTP/FTP Latitude	490910.3300N
LTP/FTP Longitude	0164033.1100E
LTP/FTP Ellipsoidal Height (metres)	278.0
FPAP Latitude	490859.1200N
Delta FPAP Latitude (seconds)	-11.2100
FPAP Longitude	0164242.8200E
Delta FPAP Longitude (seconds)	129.7100
Threshold Crossing Height	50
TCH Units Selector	0
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

## Výstupní data / Output Data

Parametry / Parameters	Hodnoty / Values
Data Block	10 02 14 0B 0C 09 00 00 01 39 30 05 74 18 18 15 AC 10 28 07 DC 1E 6C A8 FF 5C F5 03 F4 01 2C 01 64 00 C8 AF 21 E9 E9 D5
Calculated CRC Value	21E9E9D5

## Required Additional Data (not CRC wrapped)

These additional data are not required for CRC calculation, but they need to be provided to datahouses for procedure coding in ARINC 424 records.

Parametry / Parameters	Hodnoty / Values
ICAO Code	LK
LTP/FTP Orthometric Height (metres)	233.0

# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV **778**  
THR RWY 09 ELEV **764**

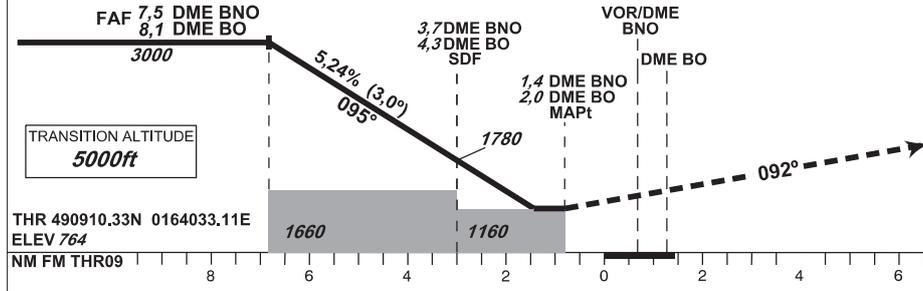
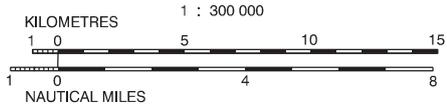
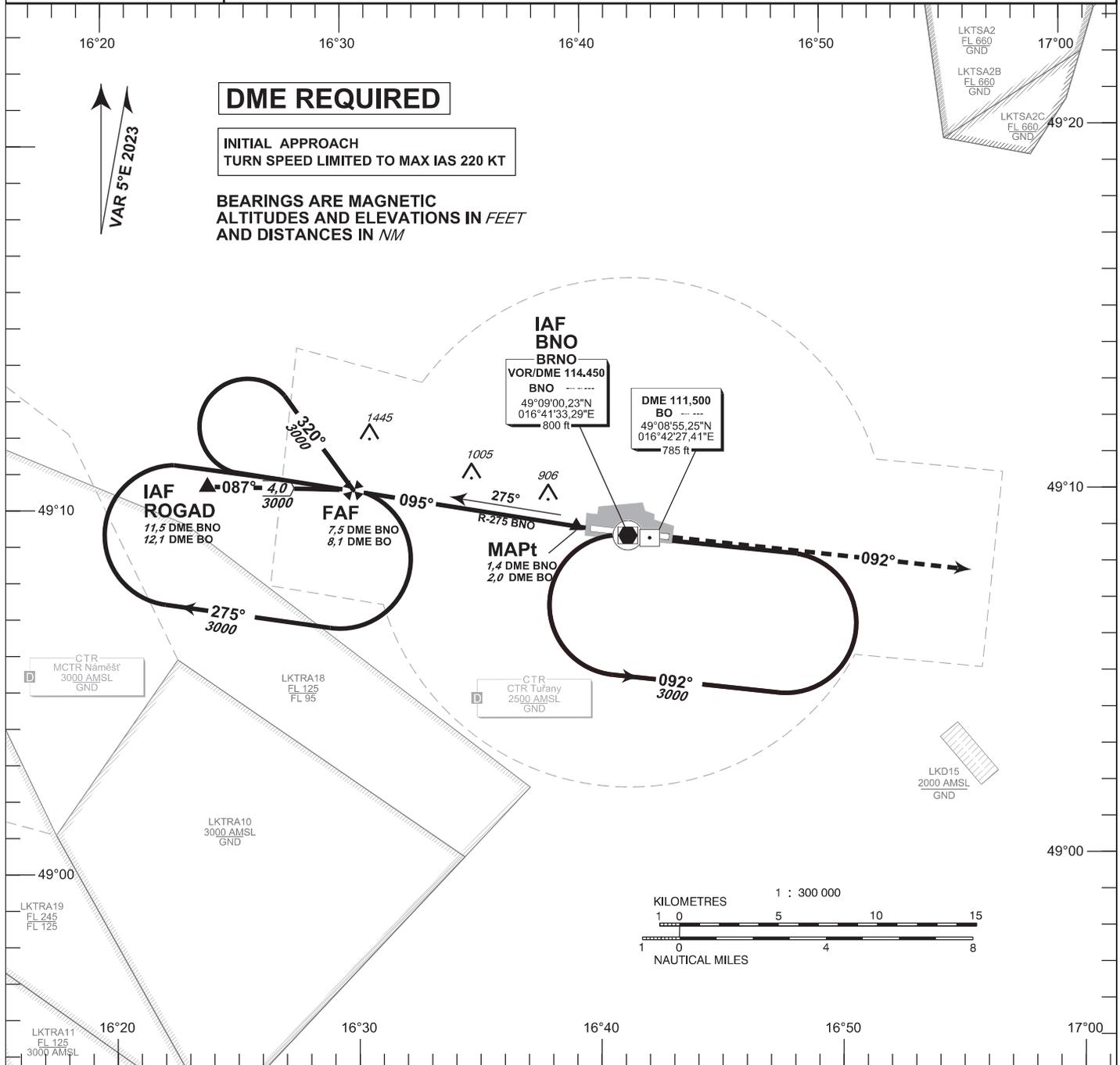
TUŘANY/TOWER **119,605**  
**125,430**  
**121,500**

PRAHA RADAR **127,350**  
**121,500**



**BRNO/Tuřany VOR**

**RWY 09**



**MISSED APPROACH:**  
Climb on track 092° to 4000 ft AMSL, expect vectoring. In case of RCF climb on track 092° to 8,0 NM DME BNO and turn right to VOR/DME BNO. In climbing to 4000 ft AMSL.

OCA/OCH	A	B	C	D
Straight - in Approach	ft 1160/390			
Circling (South of AD Only)	ft 1210/-	1440/-	1560/-	1740/-

DME BNO NM	8	7	6	5	4	3	2
DME BO NM	8,6	7,6	6,6	5,6	4,6	3,6	2,6
DIST THR NM	7,3	6,3	5,3	4,3	3,3	2,3	1,3
ALTITUDES ft	3150	2830	2510	2190	1870	1550	1240

FAF - MAPt 6,1 NM	kt	80	100	120	140	160	180
min:sec	4:35	3:40	3:03	2:37	2:17	2:02	
Rate of descent	ft/min	420	530	640	740	850	960

change: new LKD15

Timing Is not authorized for defining the MAPt.



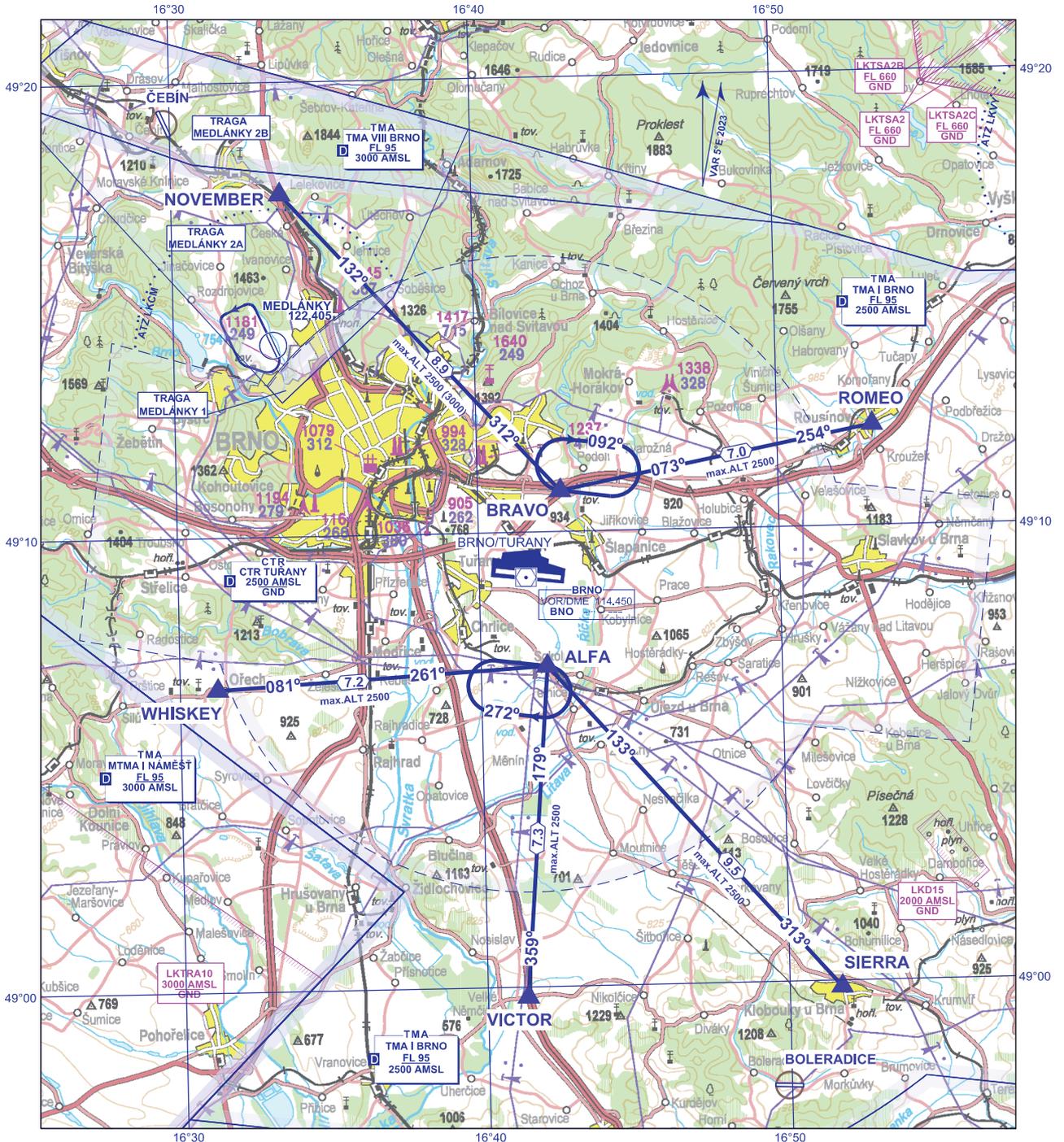
AD ELEV 778 ft/237 m

PRAHA RADAR	127.350
TUŘANY TOWER	119.605
TUŘANY GROUND	125.430
TUŘANY ATIS	131.105
EMERGENCY FREQ	121.500

BEARINGS ARE MAGNETIC  
ALT AND ELEV IN FEET  
DISTANCES ARE IN NM

# VFR Arrivals and Departures Chart BRNO/TUŘANY

ALTITUDES IN BRACKETS  
ARE FOR NIGHT FLIGHTS

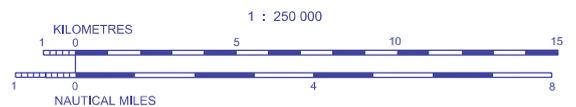


change: new LKD15

Description of all TRA GDA areas see ENR 5.5

ALFA	49° 07' 03"N 016° 42' 12"E	SIERRA	48° 59' 52"N 016° 51' 44"E
BRAVO	49° 10' 54"N 016° 42' 45"E	WHISKEY	49° 06' 39"N 016° 31' 15"E
ROMEO	49° 12' 13"N 016° 53' 10"E	VICTOR	48° 59' 47"N 016° 41' 20"E
NOVEMBER	49° 17' 32"N 016° 33' 37"E		

**1502** Elevation of Top (AMSL) of obstacle  
**499** Height of Obstacle (AGL)



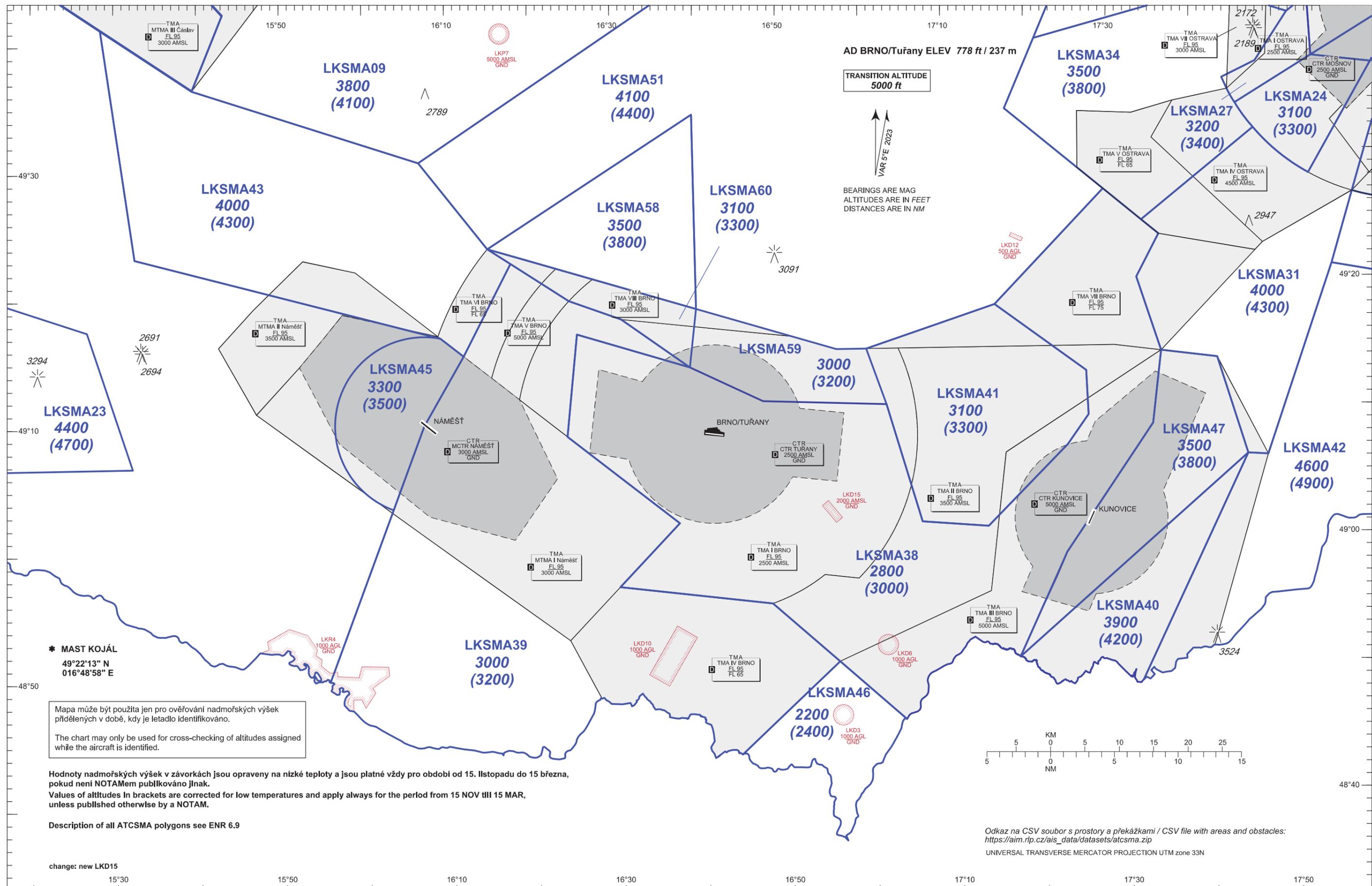
**Posloupnost traťových bodů / Waypoint sequence****Přilety / Arrivals**

<i>Arrival</i>	<i>Posloupnost traťových bodů Waypoint sequence</i>
ROMEO 1	ROMEO - BRAVO
NOVEMBER 1	NOVEMBER - BRAVO
SIERRA 1	SIERRA - ALFA
VICTOR 1	VICTOR - ALFA
WHISKEY 1	WHISKEY - ALFA

**Odlety / Departures**

<i>Departure</i>	<i>Posloupnost traťových bodů Waypoint sequence</i>
ROMEO 1	BRAVO - ROMEO
NOVEMBER 1	BRAVO - NOVEMBER
SIERRA 1	ALFA - SIERRA
VICTOR 1	ALFA - VICTOR
WHISKEY 1	ALFA - WHISKEY

### Mapa minimálních nadmořských výšek pro poskytování přehledových služeb ATC v prostoru CTR Tuřany, TMA Brno a části CTA Brno ATV Surveillance Minimum Altitude Chart within CTR Tuřany, TMA Brno and part of CTA Brno





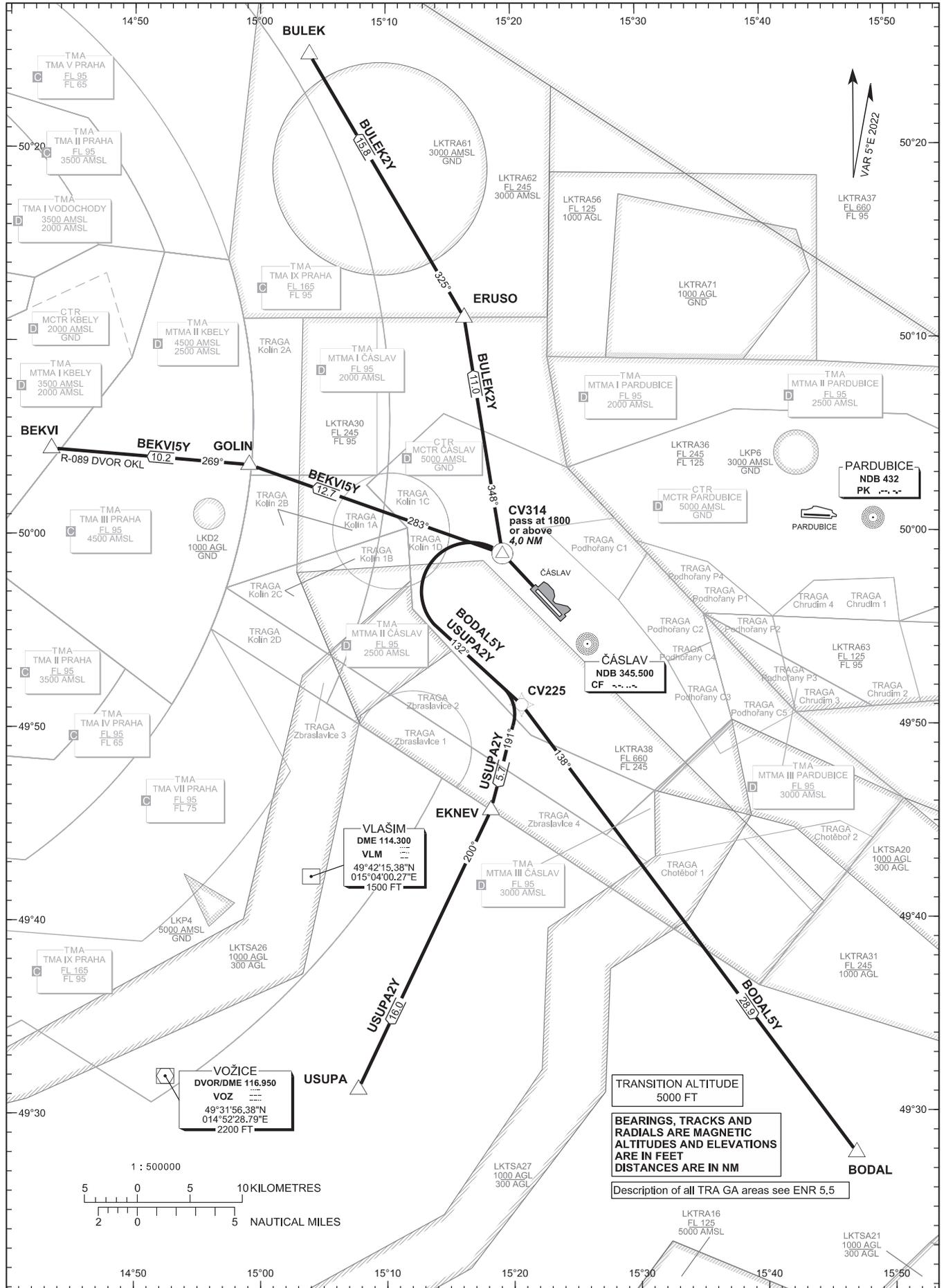
**STANDARD  
DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO**

ČÁSLAV RADAR	130.280
ČÁSLAV TOWER	308.875 (reserve) 134.205
ČÁSLAV PRECISION	123.405 (reserve) 283.600 123.300 (reserve)



**ČÁSLAV (LKCV)  
RNAV Rwy 31**

BULEK2Y BEKVI5Y USUPA2Y BODAL5Y



Change: VOR VLM withdrawn



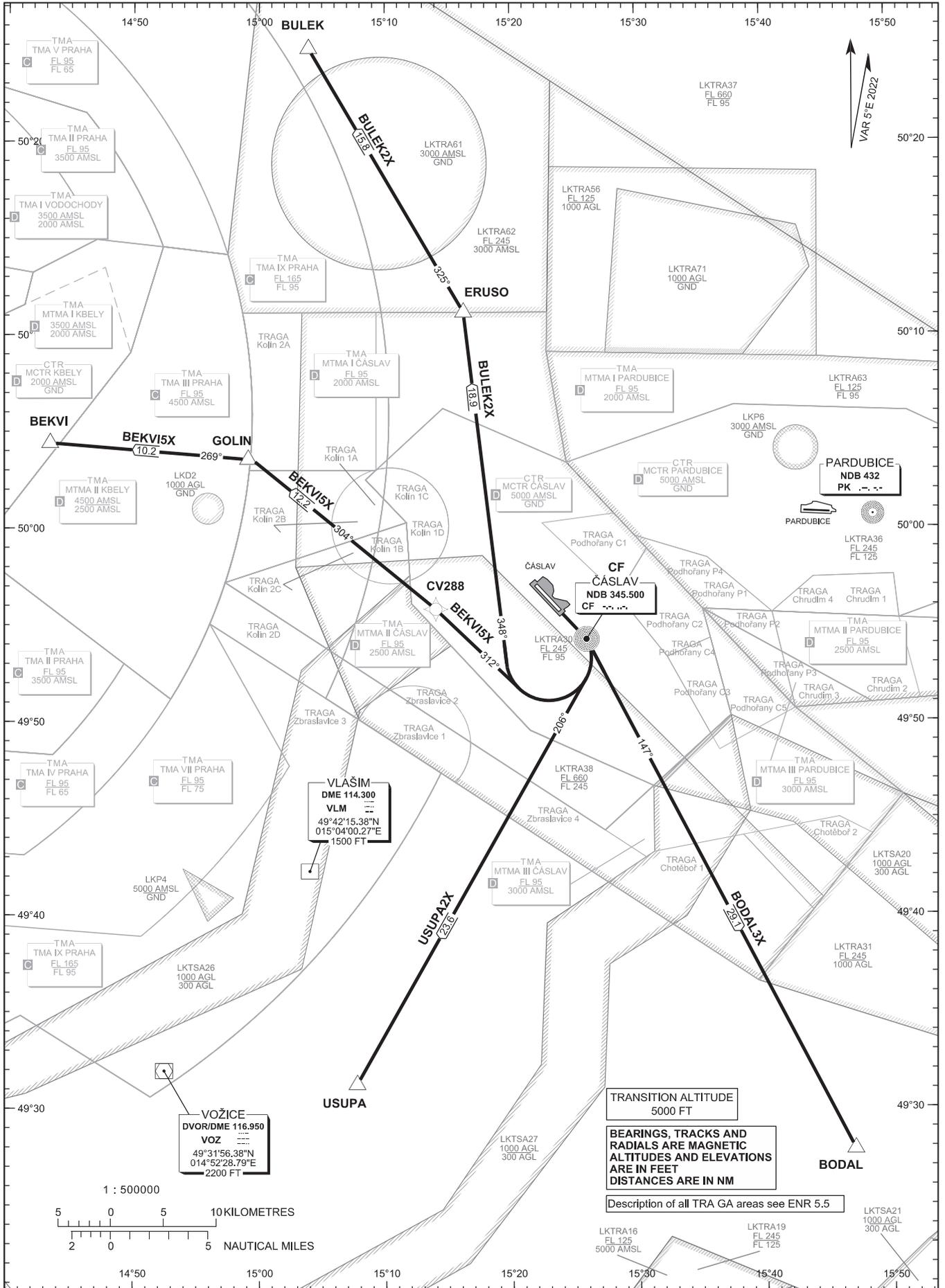
**STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO**

ČÁSLAV RADAR	130.280
ČÁSLAV TOWER	308.875 (reserve)
ČÁSLAV PRECISION	129.405 (reserve)
	283.600
	123.300 (reserve)



**ČÁSLAV (LKCV)  
RNAV Rwy 13**

BULEK2X BEKVI5X USUPA2X BODAL3X



Change: VOR VLM withdrawn



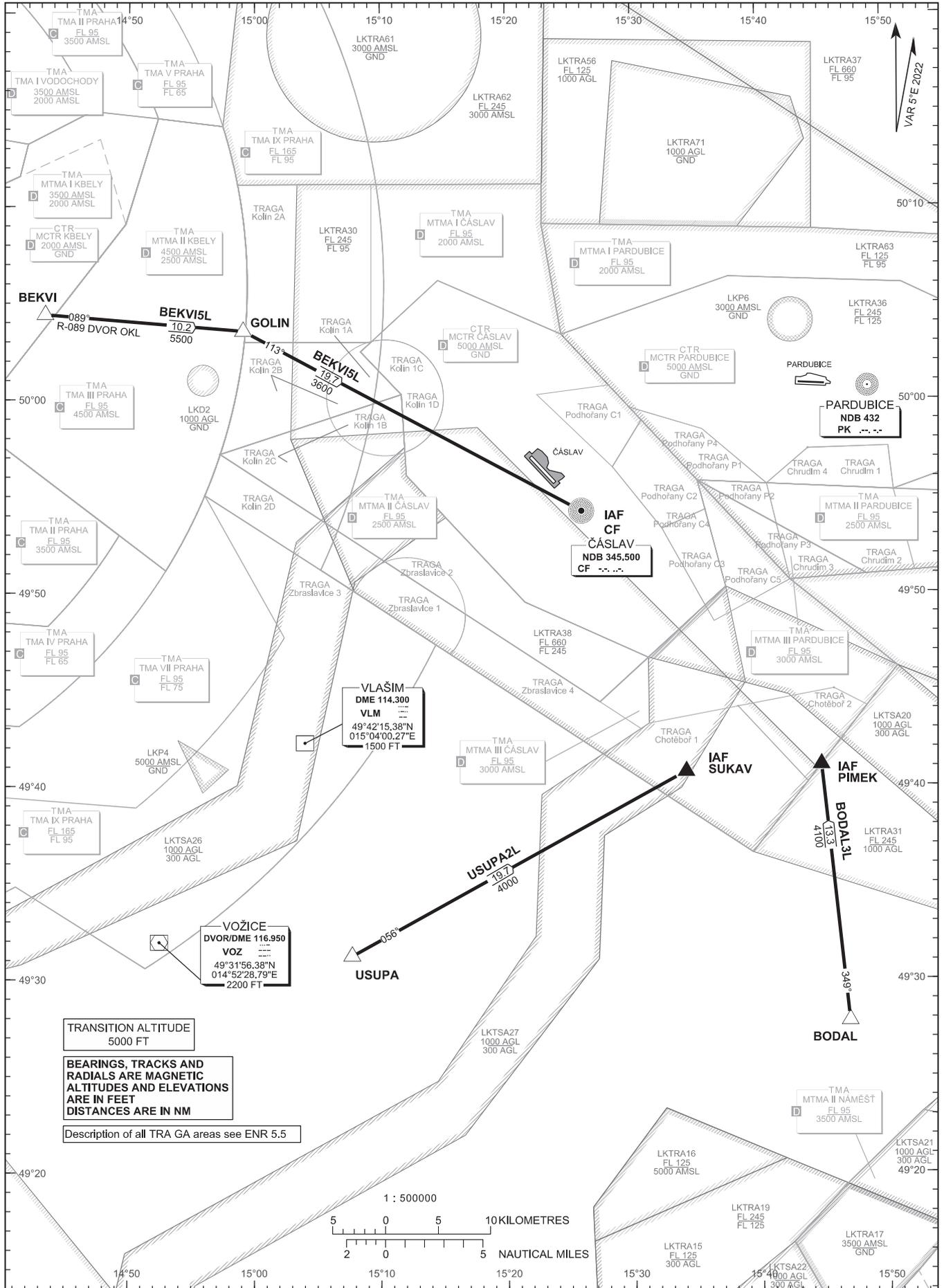
**STANDARD  
ARRIVAL CHART -  
INSTRUMENT (STAR) - ICAO**

ČÁSLAV RADAR	130.280
ČÁSLAV TOWER	308.875 (reserve) 134.205
ČÁSLAV PRECISION	129.405 (reserve) 283.600 123.300 (reserve)



**ČÁSLAV (LKCV)  
RNAV RWY 31**

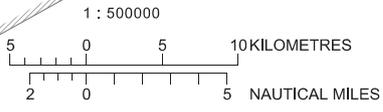
BEKVIŠL USUPA2L BODAL3L



TRANSITION ALTITUDE  
5000 FT

BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

Description of all TRA GA areas see ENR 5.5



Change: VOR VLM withdrawn







AD ELEV 794 ft / 242 m

ČÁSLAV RADAR	130.280
	308.875 (reserve)
ČÁSLAV TOWER	134.205
	129.405 (reserve)
ČÁSLAV PRECISION	283.600
	123.300 (reserve)

# VFR Arrivals and Departures Chart

## ČÁSLAV

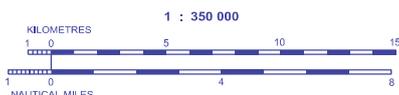
BEARINGS ARE MAGNETIC  
ALT AND ELEV IN FEET  
DISTANCES ARE IN NM



change: VOR VLM withdrawn

Description of all TRA GA areas see ENR 5.5

ALFA	49° 55' 48,00"N 015° 14' 00,70"E	PLAN	50° 03' 05,00"N 015° 01' 59,00"E
JANO	49° 51' 45,54"N 015° 03' 59,86"E	SUKAV	49° 40' 45,43"N 015° 34' 10,49"E
BRAVO	49° 51' 06,81"N 015° 20' 44,03"E	TRHO	49° 47' 12,00"N 015° 49' 07,00"E
DELTA	49° 57' 18,92"N 015° 31' 07,65"E	X-RAY	49° 53' 50,00"N 015° 38' 26,00"E
EKNEV	49° 45' 40,50"N 015° 18' 15,88"E	ZEHU	50° 08' 21,00"N 015° 17' 31,00"E
CHARLIE	50° 02' 00,55"N 015° 24' 24,73"E		

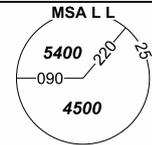


1502 Elevation of Top (AMSL) of obstacle  
499 Height of Obstacle (AGL)



# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

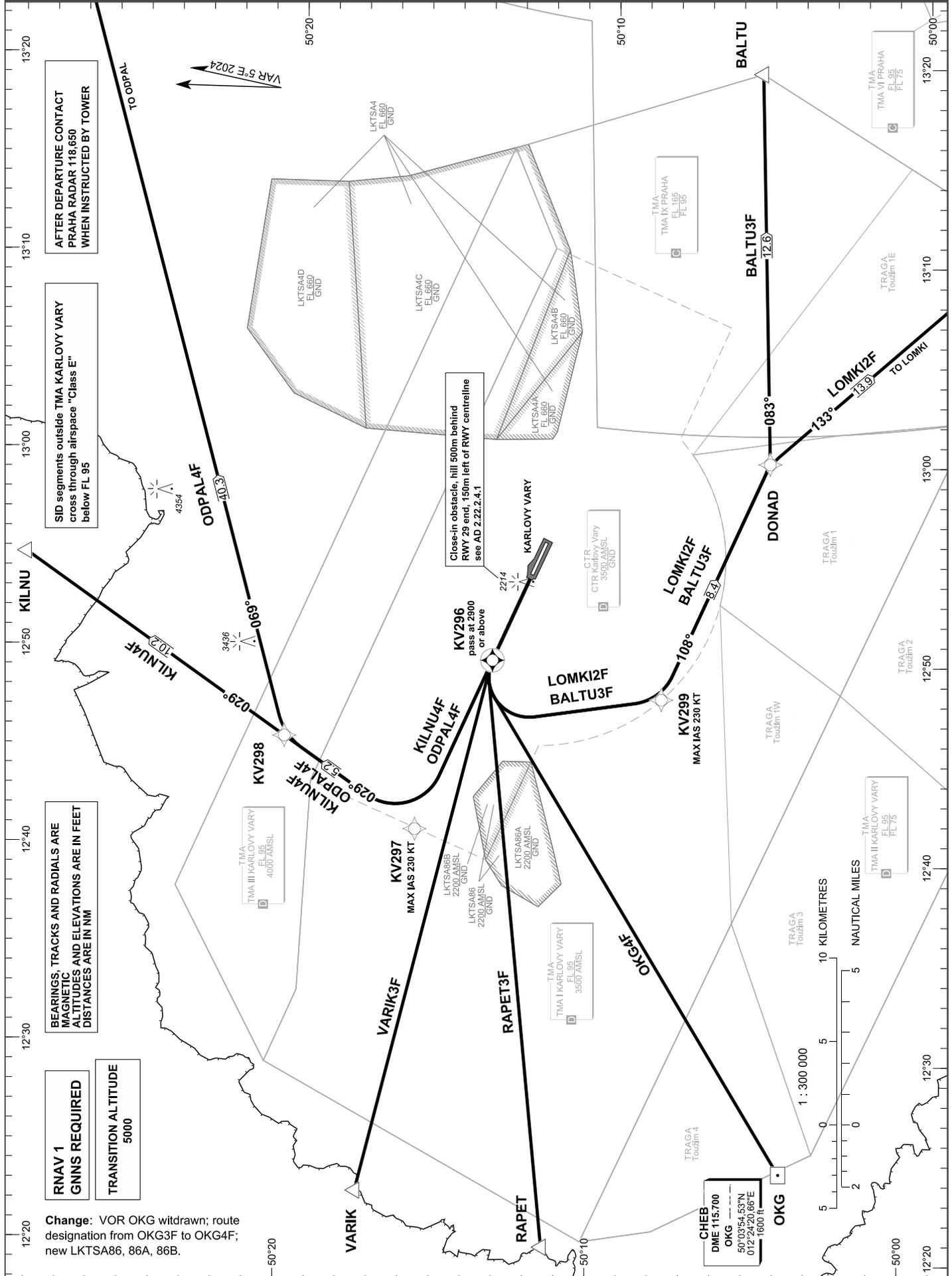
PRAHA RADAR	118.650
VARY TOWER	121.230
KARLOVY VARY ATIS	127.640
EMERGENCY FREQ	121.500



## KARLOVY VARY (LKKV)

### RNAV RWY 29

BALTU3F LOMKI2F OKG4F RAPET3F  
VARIK3F ODPAL4F KILNU4F



The design of SIDs assumes climb gradient 3,3%, MAX IAS 250 kt below FL100. If a greater climb gradient or a speed reduction are required, it is indicated in the description of the route. Recommended coding:

Designator		Route			After Departure					Remarks
					Initial climb to		Expect FREQ			
Path Terminator	Waypoint			Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Flyover	Coordinates				Level	Speed		
<b>BALTU3F</b> (BALU THREE FOX-TROT DEPARTURE)		Climb direct to KV296 - KV299 - DONAD - BALU			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	KV299	NO	500808.00N 0124801.50E	---	---	LEFT	---	K230-	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	108 (113.02)	8.4	LEFT	---	---	RNAV 1	---
TF	BALU	NO	500522.06N 0131935.48E	083 (087.52)	12.6	LEFT	---	---	RNAV 1	---
<b>LOMKI2F</b> (LOMKI TWO FOX-TROT DEPARTURE)		Climb direct to KV296 - KV299 - DONAD - LOMKI			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	KV299	NO	500808.00N 0124801.50E	---	---	LEFT	---	K230-	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	108 (113.02)	8.4	LEFT	---	---	RNAV 1	---
TF	LOMKI	NO	495433.61N 0131428.40E	133 (137.70)	13.9	RIGHT	---	---	RNAV 1	---
<b>OKG4F</b> (OKG FOUR FOX-TROT DEPARTURE)		Climb direct to KV296 - OKG			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	OKG	NO	500354.53N 0122420.66E	---	---	LEFT	---	---	RNAV 1	---
<b>RAPET3F</b> (RAPET THREE FOX-TROT DEPARTURE)		Climb direct to KV296 - RAPET			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	RAPET	NO	501125.7600N 0122019.1000E	---	---	LEFT	---	---	RNAV 1	---
<b>VARIK3F</b> (VARIK THREE FOX-TROT DEPARTURE)		Climb direct to KV296 - VARIK			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	VARIK	NO	501728.0000N 0122252.0000E	---	---	LEFT	---	---	RNAV 1	---
<b>ODPAL4F</b> (ODPAL FOUR FOX-TROT DEPARTURE)		Climb direct to KV296 - KV297 - KV298 - ODPAL			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	KV297	NO	501555.15N 0124111.24E	---	---	---	---	K230-	RNAV 1	---
TF	KV298	NO	502011.15N 0124542.80E	029 (034.16)	5.2	RIGHT	---	---	RNAV 1	---
TF	ODPAL	NO	503101.67N 0134627.80E	069 (074.00)	40.3	RIGHT	---	---	RNAV 1	---
<b>KILNU4F</b> (KILNU FOUR FOX-TROT DEPARTURE)		Climb direct to KV296 - KV297 - KV298 - KILNU			According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV296 at 2900 ft MSL is 5 %, thereafter 3,3 %.	
DF	KV296	YES	501334.82N 0124947.45E	---	---	---	A2900+	---	RNAV 1	---
DF	KV297	NO	501555.15N 0124111.24E	---	---	---	---	K230-	RNAV 1	---
TF	KV298	NO	502011.15N 0124542.80E	029 (034.16)	5.2	RIGHT	---	---	RNAV 1	---
TF	KILNU	NO	502836.6800N 0125441.9700E	029 (034.16)	10.2	---	---	---	RNAV 1	---

# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE  
5000 FT

**RNAV 1  
GNSS REQUIRED**

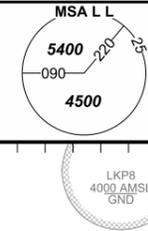
BEARINGS, TRACKS AND RADIALS ARE  
ALTITUDES AND ELAVATIONS ARE IN  
DISTANCES AR IN

**MAGNETIC  
FEET  
NM**

SID segments outside  
TMA KARLOVY VARY  
cross through airspace  
"Class E" below FL 95

AFTER DEPARTURE CONTACT  
PRAHA RADAR 118,650  
WHEN INSTRUCTED BY TOWER

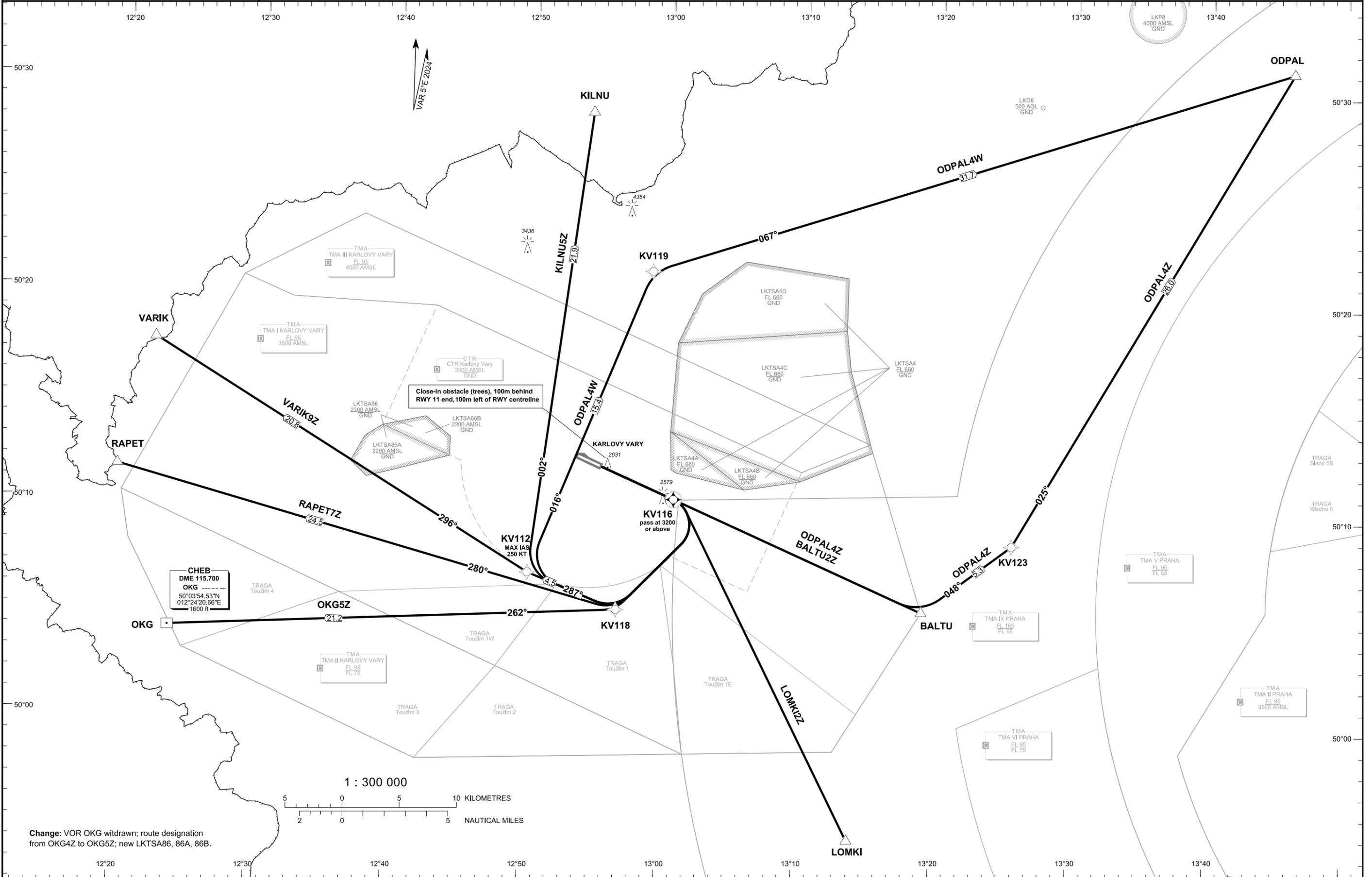
PRAHA RADAR	118,650
VARY TOWER	121,230
KARLOVY VARY ATIS	127,640
EMERGENCY FREQ	121,500



## KARLOVY VARY (LKKV)

### RNAV RWY 11

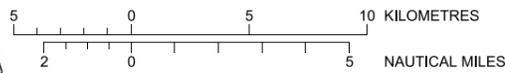
BALTU2Z ODPAL4Z LOMKI2Z OKG5Z  
RAPET7Z VARIK9Z KILNU5Z ODPAL4W



**CHEB**  
DME 115.700  
OKG  
50°03'54.53"N  
012°24'20.66"E  
1600 ft

Close-in obstacle (trees), 100m behind  
RWY 11 end, 100m left of RWY centreline

1 : 300 000



**Change:** VOR OKG withdrawn; route designation  
from OKG4Z to OKG5Z; new LK TSA86, 86A, 86B.

The design of SIDs assumes climb gradient 3,3%, MAX IAS 250 kt below FL100. If a greater climb gradient or a speed reduction are required, it is indicated in the description of the route. Recommended coding:

Designator	Route				After Departure					Remarks
					Initial climb to		Expect FREQ			
Path Terminator	Waypoint			Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Flyover	Coordinates				Level	Speed		
<b>BALTU2Z</b> (BALTU TWO ZULU DEPARTURE)	Climb direct to KV116 – BALTU				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35E	---	---	---	A3200+	---	RNAV 1	---
DF	BALTU	NO	500522.06N 0131935.48E	---	---	---	---	---	RNAV 1	---
<b>ODPAL4Z</b> (ODPAL FOUR ZULU DEPARTURE)	Climb direct to KV116 – BALTU – KV123 – ODPAL				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35E	---	---	---	A3200+	---	RNAV 1	---
DF	BALTU	NO	500522.06N 0131935.48E	---	---	---	---	---	RNAV 1	---
TF	KV123	NO	500833.88N 0132607.96E	048 (052.72)	5.3	LEFT	---	---	RNAV 1	---
TF	ODPAL	NO	503101.67N 0134627.80E	025 (029.95)	26.0	LEFT	---	---	RNAV 1	---
<b>LOMKI2Z</b> (LOMKI TWO ZULU DEPARTURE)	Climb direct to KV116 - LOMKI				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35E	---	---	---	A3200+	---	RNAV 1	---
DF	LOMKI	NO	495433.61N 0131428.40E	---	---	RIGHT	---	---	RNAV 1	---
<b>OKG5Z</b> (OKG FIVE ZULU DEPARTURE)	Climb direct to KV116 - KV118 - OKG				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35E	---	---	---	A3200+	---	RNAV 1	---
DF	KV118	NO	500511.68N 0125711.32E	---	---	RIGHT	---	---	RNAV 1	---
TF	OKG	NO	500354.53N 0122420.66E	262 (266.73)	21.2	RIGHT	---	---	RNAV 1	---
<b>RAPET7Z</b> (RAPET SEVEN ZULU DEPARTURE)	Climb direct to KV116 - KV118 - RAPET				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35 E	---	---	---	A3200+	---	RNAV 1	---
DF	KV118	NO	500511.68N 0125711.32 E	---	---	RIGHT	---	---	RNAV 1	---
TF	RAPET	NO	501125.7600N 0122019.1000 E	280 (284.97)	24.5	RIGHT	---	---	RNAV 1	---
<b>VARIK9Z</b> (VARIK NINE ZULU DEPARTURE)	Climb direct to KV116 - KV118 - KV112 - VARIK				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35 E	---	---	---	A3200+	---	RNAV 1	---
DF	KV118	NO	500511.68N 0125711.32 E	---	---	RIGHT	---	---	RNAV 1	---
TF	KV112	NO	500651.26N 0125038.07 E	287 (291.53)	4.5	RIGHT	---	---	RNAV 1	---
TF	VARIK	NO	501728.0000N 0122252.0000 E	296 (300.94)	20.8	RIGHT	---	---	RNAV 1	---
<b>KILNU5Z</b> (KILNU FIVE ZULU DEPARTURE)	Climb direct to KV116 - KV118 - KV112 - KILNU				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 3,3 %.	
DF	KV116	YES	501026.78N 0130114.35 E	---	---	---	A3200+	---	RNAV 1	---
DF	KV118	NO	500511.68N 0125711.32 E	---	---	RIGHT	---	---	RNAV 1	---
TF	KV112	NO	500651.26N 0125038.07 E	287 (291.53)	4.5	RIGHT	---	K250-	RNAV 1	---
TF	KILNU	NO	502836.6800N 0125441.9700E	002 (006.80)	21.9	RIGHT	---	---	RNAV 1	---
<b>ODPAL4W</b> (ODPAL FOUR WHISKY DEPARTURE)	Climb direct to KV116 - KV118 - KV112 - KV119 - ODPAL				According to ATC clearance		PRAHA RADAR 118,650 MHz (when instructed)		Average climb gradient to reach KV116 at 3200 ft MSL is 5,3 %, thereafter 4,2 % to reach KV119 at FL100.  The SID is designed to avoid Class E airspace outside the Karlovy Vary TMA below FL95.	
DF	KV116	YES	501026.78N 0130114.35E	---	---	---	A3200+	---	RNAV 1	---
DF	KV118	NO	500511.68N 0125711.32E	---	---	RIGHT	---	---	RNAV 1	---
TF	KV112	NO	500651.26N 0125038.07E	287 (291.53)	4.5	RIGHT	---	K250-	RNAV 1	---
TF	KV119	NO	502110.33N 0125920.67E	016 (021.26)	15.4	RIGHT	---	---	RNAV 1	---
TF	ODPAL	NO	503101.67N 0134627.80E	067 (071.56)	31.7	RIGHT	---	---	RNAV 1	---

OMNIDIRECTIONAL DEPARTURES CHART

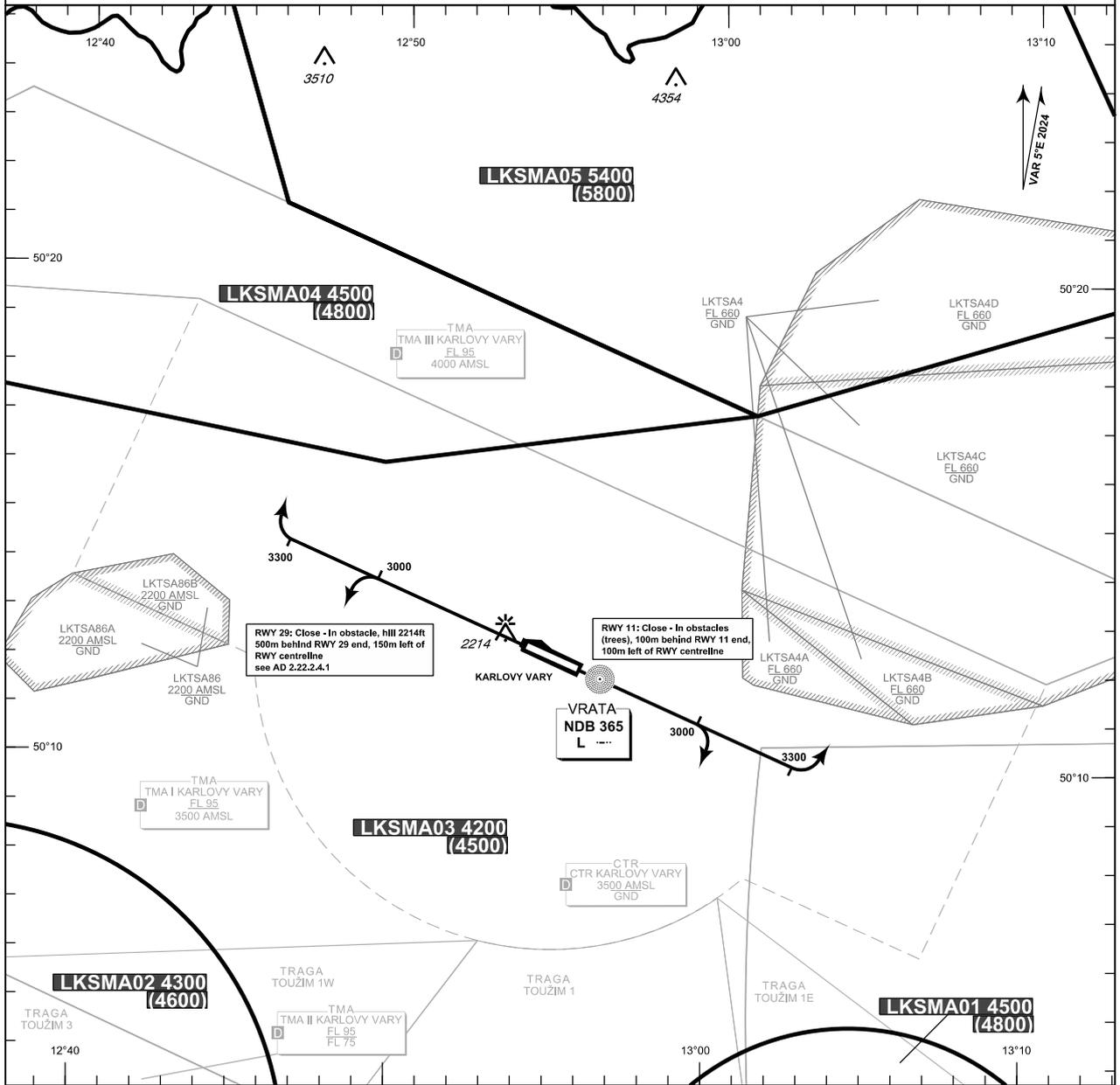
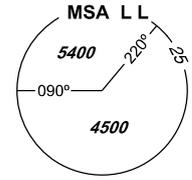
KARLOVY VARY

PRAHA RADAR 118.650  
 VARY TOWER 121.230  
 KARLOVY VARY ATIS 127.640  
 EMERGENCY FREQ 121.500

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
 ALTITUDES AND ELEVATIONS ARE IN FEET  
 DISTANCES ARE IN NM

AFTER DEPARTURE CONTACT PRAHA RADAR 118,650  
 WHEN INSTRUCTED BY TOWER

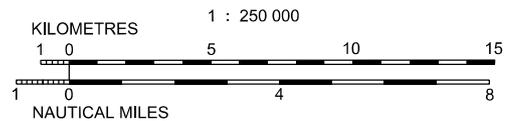
TRANSITION ALTITUDE 5000ft



change: new LK TSA86, 86A, 86B

Omnidirectional departures:

- RWY 11: Climb straight ahead, minimum turn altitude is 3000ft  
 No turns left to north of RWY centerline below 3300ft
- RWY 29: Climb straight ahead, minimum turn altitude is 3000ft  
 No turns right to north of RWY centerline below 3300ft
- MNM ASC 5% to 3300ft AMSL





# STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
5000 FT

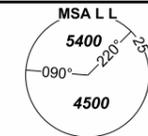
**RNAV 1  
GNSS REQUIRED**

BEARINGS, TRACKS AND RADIALS ARE  
ALTITUDES AND ELAVATIONS ARE IN  
DISTANCES AR IN

**MAGNETIC  
FEET  
NM**

STAR segments outside  
TMA KARLOVY VARY  
cross through airspace  
"Class E" below FL 95

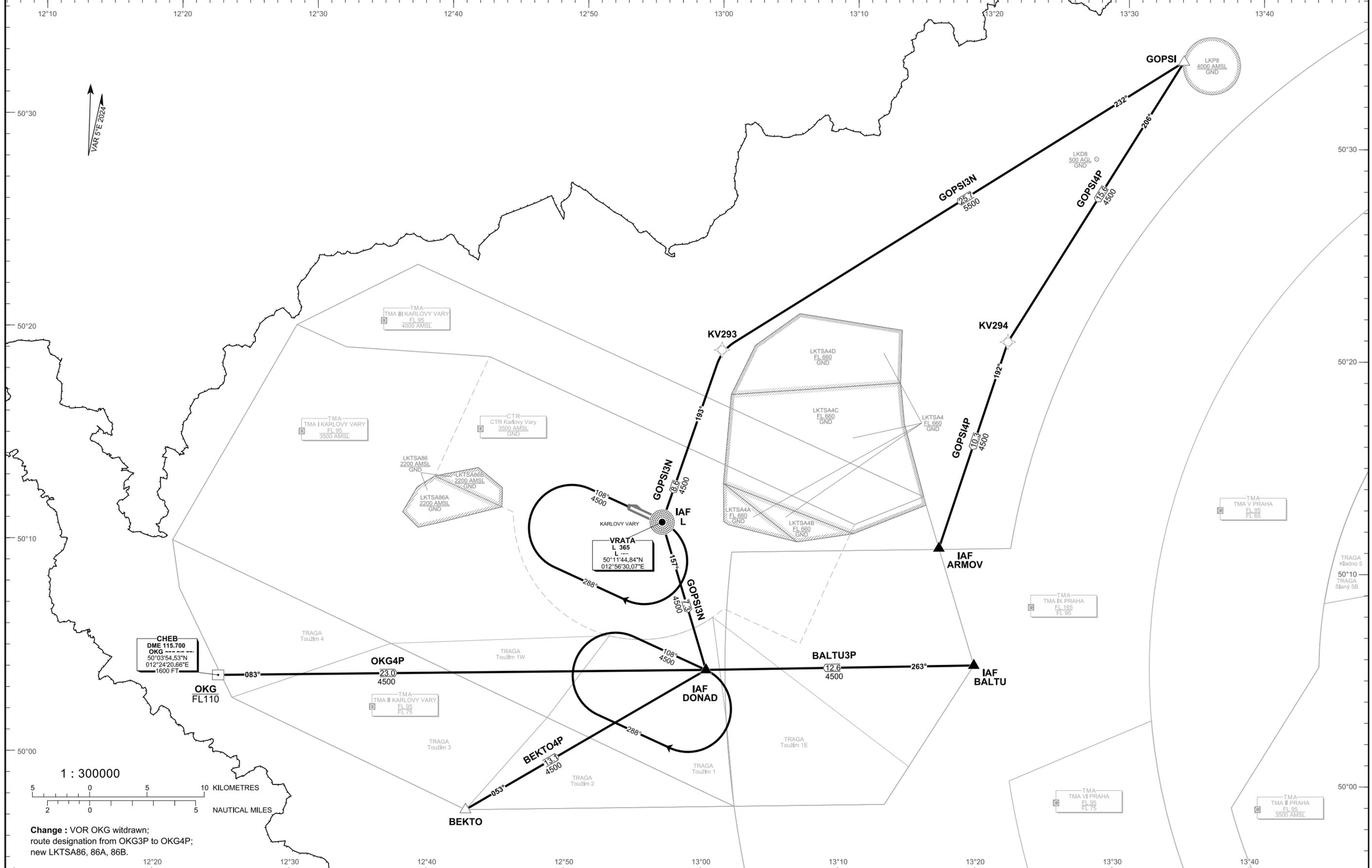
PRAHA RADAR 118.650  
VARY TOWER 121.230  
KARLOVY VARY ATIS 127.640  
EMERGENCY FREQ 121.500



## KARLOVY VARY (LKKV)

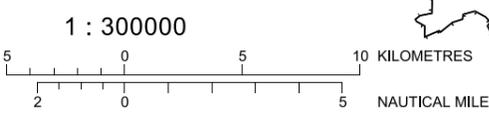
### RNAV RWY 29

BALTU3P BEKTO4P GOPSI3N  
GOPSI4P OKG4P



CHEB  
DME 115.700  
OKG  
50°03'54.53"N  
012°24'20.66"E  
1600 FT

VRATA  
L 365  
50°11'44.84"N  
012°56'30.07"E



Change : VOR OKG withdrawn;  
route designation from OKG3P to OKG4P;  
new LKTS A86, 86A, 86B.

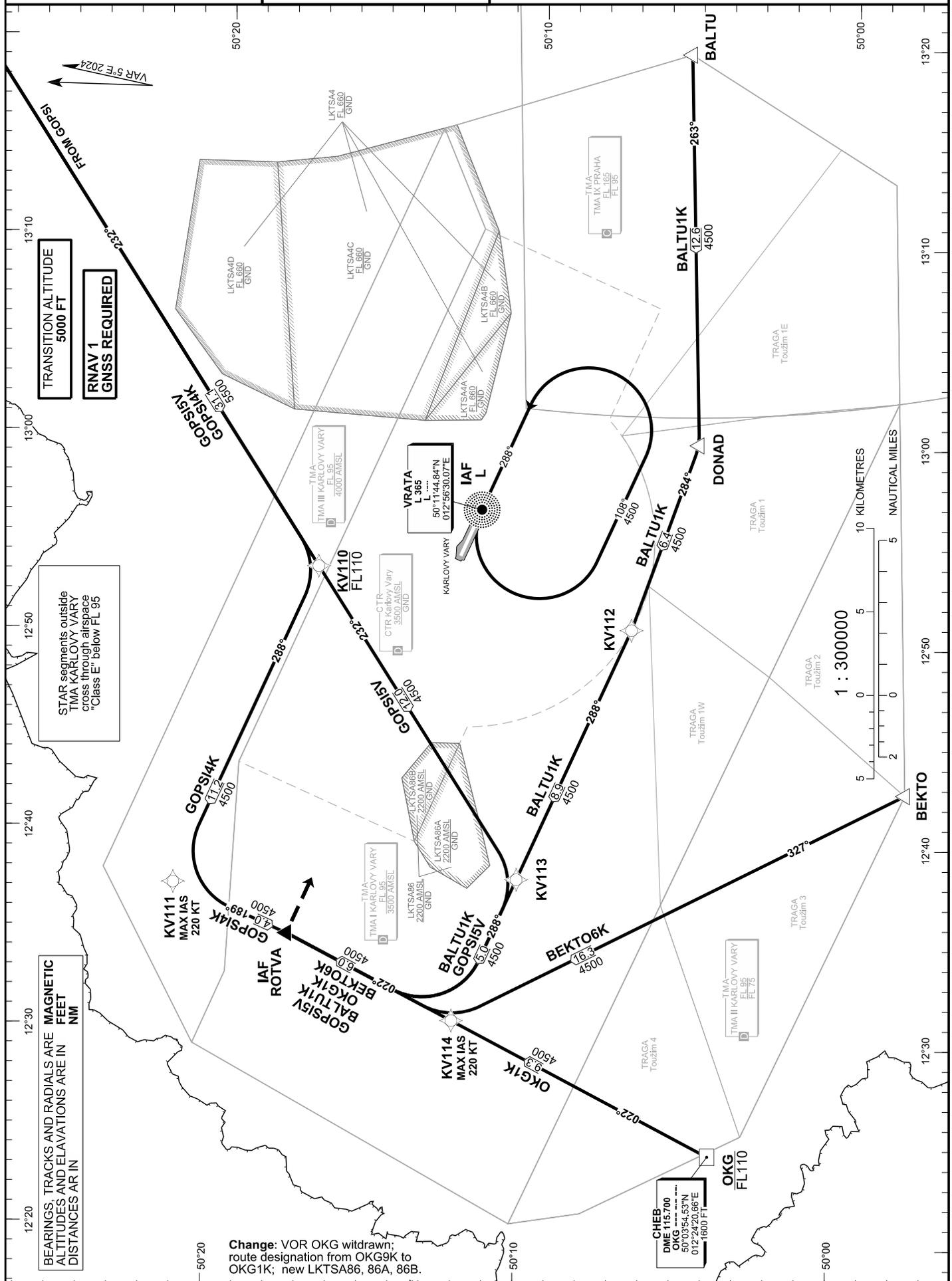
Recommended coding:

Designator			Route						Remarks	
Path Terminator	Waypoint			Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Flyover	Coordinates				Crossing ALT	Speed		
<b>BALTU3P</b> (BALTU THREE PAPA ARRIVAL)			BALTU - DONAD						---	
IF	BALTU	NO	500522.06N 0131935.48E	---	---	---	---	---	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	263 (267.77)	12.6	---	---	---	RNAV 1	IAF
<b>BEKTO4P</b> (BEKTO FOUR PAPA ARRIVAL)			BEKTO - DONAD						---	
IF	BEKTO	NO	495756.96N 0124243.36E	---	---	---	---	---	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	053 (058.10)	13.1	---	---	---	RNAV 1	IAF
<b>GOPSI3N</b> (GOPSI THREE NOVEMBER ARRIVAL)			GOPSI - KV293 - L L - DONAD						---	
IF	GOPSI	NO	503358.70N 0133408.62E	---	---	---	---	---	RNAV 1	---
TF	KV293	NO	501955.70N 0130033.36E	232 (236.99)	25.7	---	---	---	RNAV 1	---
TF	LL	NO	501144.84N 0125630.07E	193 (197.65)	8.6	LEFT	---	---	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	157 (161.92)	7.3	LEFT	---	---	RNAV 1	IAF
<b>GOPSI4P</b> (GOPSI FOUR PAPA ARRIVAL)			GOPSI - KV294 - ARMOV						---	
IF	GOPSI	NO	503358.70N 0133408.62E	---	---	---	---	---	RNAV 1	---
TF	KV294	NO	502037.67N 0132134.18E	206 (211.10)	15.6	---	---	---	RNAV 1	---
TF	ARMOV	NO	501050.76N 0131650.52E	192 (197.24)	10.3	LEFT	---	---	RNAV1	IAF
<b>OKG4P</b> (OKG FOUR PAPA ARRIVAL)			OKG - DONAD						---	
IF	OKG	NO	500354.53N 0122420.66E	---	---	---	FL110-	---	RNAV 1	---
TF	DONAD	NO	500450.93N 0130000.00E	083 (087.43)	23.0	---	---	---	RNAV 1	IAF

**RNAV HOLDING**

Holding point	Inbound MAG° (True°)	Outbound MAG° (True°)	Turn Direction	MAX IAS kt	Min.holding altitude FT MSL / FL	Time	Distance NM	Remarks
LL	108 (113.00)	288 (293.00)	RIGHT	---	A4500	1 MIN	---	---
DONAD	108 (113.00)	288 (293.00)	RIGHT	---	A4500	1 MIN	---	---

<h2 style="margin:0;">STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO</h2>	<p>PRAHA RADAR 118.650          VARY TOWER 121.230          KARLOVY VARY ATIS 127.640          EMERGENCY FREQ 121.500</p>		<h2 style="margin:0;">KARLOVY VARY (LKKV)</h2> <h3 style="margin:0;">RNAV RWY 11</h3> <p>BALTU1K GOPSI4K OKG1K          BEKTO6K GOPSI5V</p>
--	---	--	---



Recommended coding:

Designator				Route					Remarks		
Path Terminator	Waypoint			Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks	
	ID	Flyover	Coordinates				Crossing ALT	Speed			
<b>BALTU1K</b> (BALTU ONE KILO ARRIVAL)				BALTU - DONAD - KV112 - KV113 - KV114 - ROTVA					---		
IF	BALTU	NO	500522.06N 0131935.48E	---	---	---	---	---	RNAV 1	---	
TF	DONAD	NO	500450.93N 0130000.00E	263 (267.77)	12.6	---	---	---	RNAV 1	---	
TF	KV112	NO	500651.26N 0125038.07E	284 (288.47)	6.4	RIGHT	---	---	RNAV 1	---	
TF	KV113	NO	501018.28N 0123757.20E	288 (293,03)	8.9	RIGHT	---	---	RNAV 1	---	
TF	KV114	NO	501214.76N 0123046.22E	288 (292,87)	5.0	---	---	K220-	RNAV 1	---	
TF	ROTVA	NO	501736.71N 0123455.67E	022 (026.39)	6.0	RIGHT	---	---	RNAV 1	IAF	
<b>BEKTO6K</b> (BEKTO SIX KILO ARRIVAL)				BEKTO - KV114 - ROTVA					---		
IF	BEKTO	NO	495756.96N 0124243.36E	---	---	---	---	---	RNAV 1	---	
TF	KV114	NO	501214.76N 0123046.22E	327 (331,80)	16.3	---	---	K220-	RNAV 1	---	
TF	ROTVA	NO	501736.71N 0123455.67E	022 (026.39)	6.0	RIGHT	---	---	RNAV 1	IAF	
<b>GOPSI4K</b> (GOPSI FOUR KILO ARRIVAL)				GOPSI - KV110 - KV111 - ROTVA					---		
IF	GOPSI	NO	503358.70N 0133408.62E	---	---	---	---	---	RNAV 1	---	
TF	KV110	NO	501655.30N 0125327.59E	232 (236.99)	31.1	---	FL100-	---	RNAV 1	---	
TF	KV111	NO	502117.57N 0123721.03E	288 (293.07)	11.2	RIGHT	---	K220-	RNAV 1	---	
TF	ROTVA	NO	501736.71N 0123455.67E	198 (202.86)	4.0	LEFT	---	---	RNAV 1	IAF	
<b>GOPSI5V</b> (GOPSI FIVE VIKTOR ARRIVAL)				GOPSI - KV110 - KV113 - KV114 - ROTVA					---		
IF	GOPSI	NO	503358.70N 0133408.62E	---	---	---	---	---	RNAV 1	---	
TF	KV110	NO	501655.30N 0125327.59E	232 (236.99)	31.1	---	---	---	RNAV 1	---	
TF	KV113	NO	501018.28N 0123757.20E	232 (236,47)	12.0	---	---	---	RNAV 1	---	
TF	KV114	NO	501214.76N 0123046.22E	288 (292,87)	5.0	RIGHT	---	K220-	RNAV 1	---	
TF	ROTVA	NO	501736.71N 0123455.67E	022 (026.39)	6.0	RIGHT	---	---	RNAV 1	IAF	
<b>OKG1K</b> (OKG ONE KILO ARRIVAL)				OKG - KV114 - ROTVA					---		
IF	OKG	NO	500354.53N 0122420.66E	---	---	---	FL110-	---	RNAV 1	---	
TF	KV114	NO	501214.76N 0123046.22E	022 (026,31)	9.3	---	---	K220-	RNAV 1	---	
TF	ROTVA	NO	501736.71N 0123455.67E	022 (026.39)	6.0	---	---	---	RNAV 1	IAF	

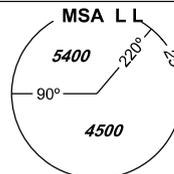
## RNAV HOLDING

Holding point	Inbound MAG° (True°)	Outbound MAG° (True°)	Turn Direction	MAX IAS kt	Min.holding altitude FT MSL / FL	Time	Distance NM	Remarks
LL	288 (293.00)	108 (113.00)	LEFT	---	A4500	1 MIN	---	---

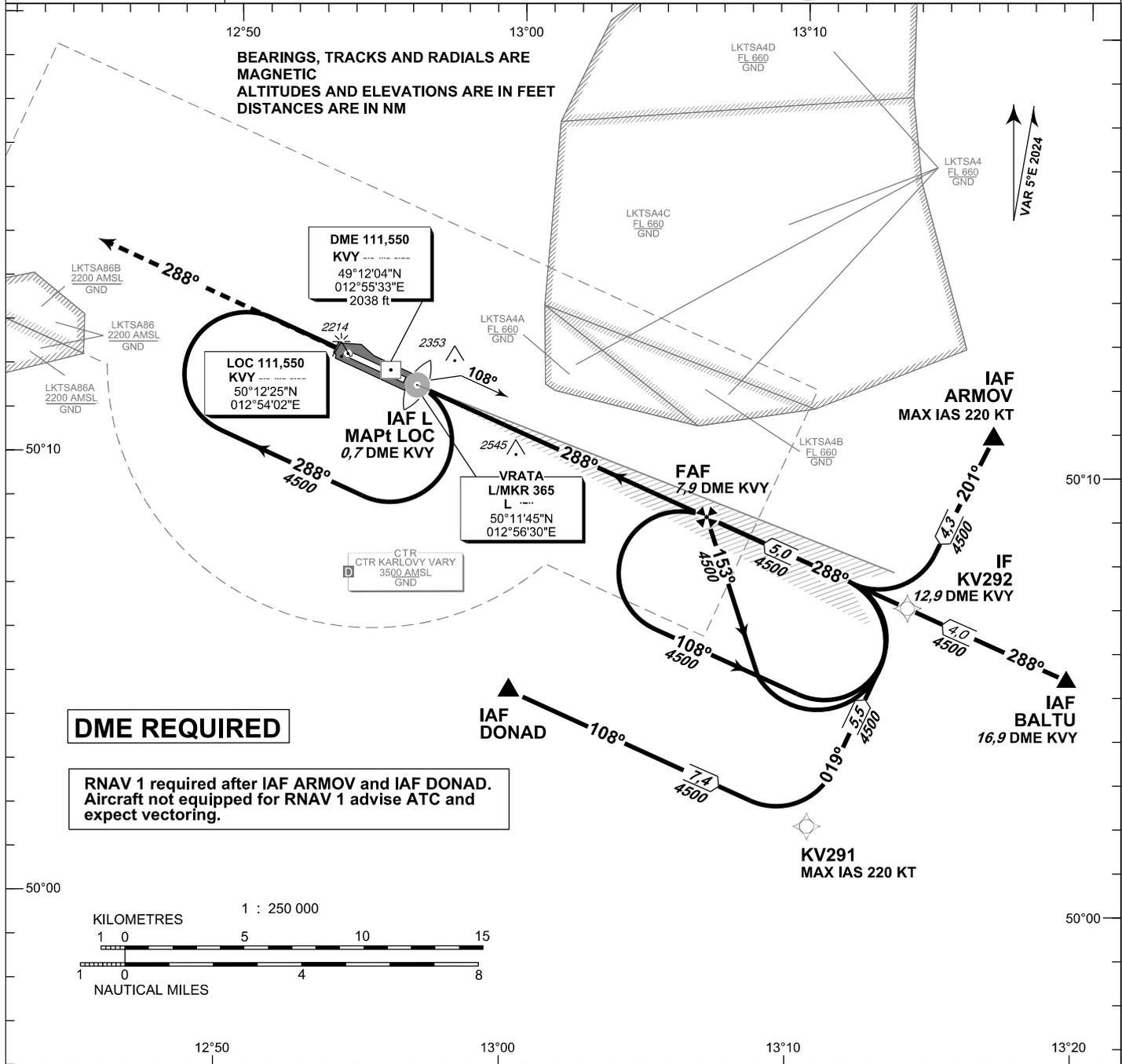
# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV **1989**  
THR RWY 29 ELEV **1985**

PRAHA RADAR 118,650  
VARY TOWER 121,230  
121,500

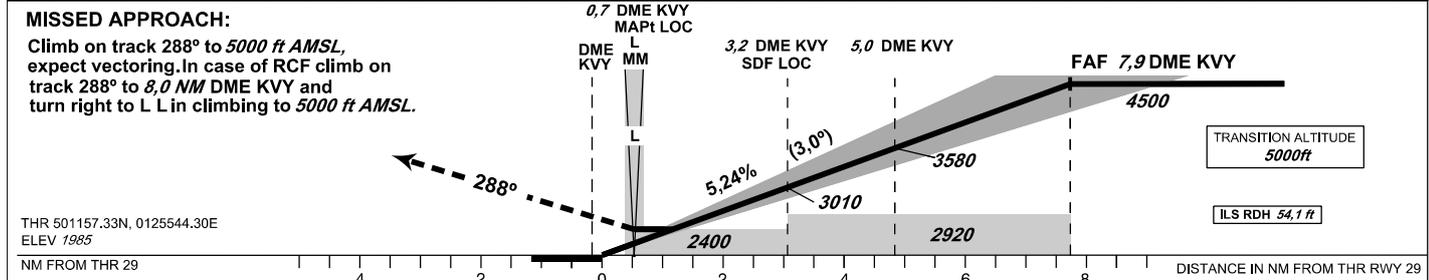
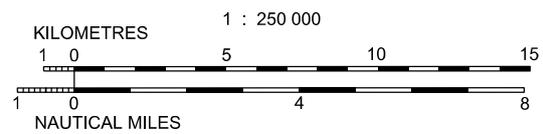


# KARLOVY VARY ILS RWY 29



### DME REQUIRED

RNAV 1 required after IAF ARMVOV and IAF DONAD. Aircraft not equipped for RNAV 1 advise ATC and expect vectoring.



OCA/OCH		A	B	C	D
Cat I	ft	2194/210	2206/221	2214/229	2225/240
LOC	ft	2400/410			
Circling (south of AD only)	ft	2520/530	2520/530	2970/980	3160/1170

DME KVV (NM)		7	6	5	4	3	2	1
DIST THR (NM)		6,85	5,85	4,85	3,85	2,85	1,85	0,85
ALTITUDES (ft)		4220	3900	3580	3260	2940	2620	2310
LOC	kt	80	100	120	140	160		
FAF - MAPt 7,2 NM	min:sec	5:24	4:20	3:36	3:05	2:42		
Rate of descent (5,24%)	ft/min	420	530	640	740	850		

change: new LK TSA86, 86A, 86B

Timing is not authorized for defining the MAPt.

## INITIAL APPROACH ILS RWY 29

Recommended coding:

Path Terminator	Waypoint				Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Type	Flyover	Coordinates				Level	Speed		
<b>via ARMOV</b>											
IF	ARMOV	IAF	NO	501050.76N 0131650.52E	---	---	---	A4500+	K220-	RNAV 1	---
TF	KV292	IF	NO	500656.23N 0131356.91E	201 (205.46)	4.3	---	---	---	RNAV 1	---
<b>via DONAD</b>											
IF	DONAD	IAF	NO	500450.93N 0130000.00E	---	---	---	A4500+	---	RNAV 1	---
TF	KV291	---	NO	500155.29N 0131035.25E	108 (113.17)	7.4	---	---	K220-	RNAV 1	---
TF	KV292	IF	NO	500656.23N 0131356.91E	019 (023.31)	5.5	LEFT	---	---	RNAV 1	---

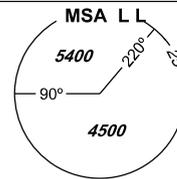
## ILS CAT I or LOC APPROACH RWY 29

Descent angle (°)	3.00			
Type	IF	FAF/FAP	SDF LOC	MAPt LOC
Fix	KV292 (12.9 DME KVY)	(7.9 DME KVY)	(3.2 DME KVY)	(0.7 DME KVY)
Fix coordinates	500656.23N 0131356.91E	500854.77N 0130648.58E	501045.62N 0130005.83E	501144.84N 0125630.07E
Fix formation bearing (True°)	113.11 LOC KVY	113.11 LOC KVY	113.12 LOC KVY	---
Fix formation distances (NM)	12.89 DME KVY	7.89 DME KVY	3.20 DME KVY	0.68 DME KVY

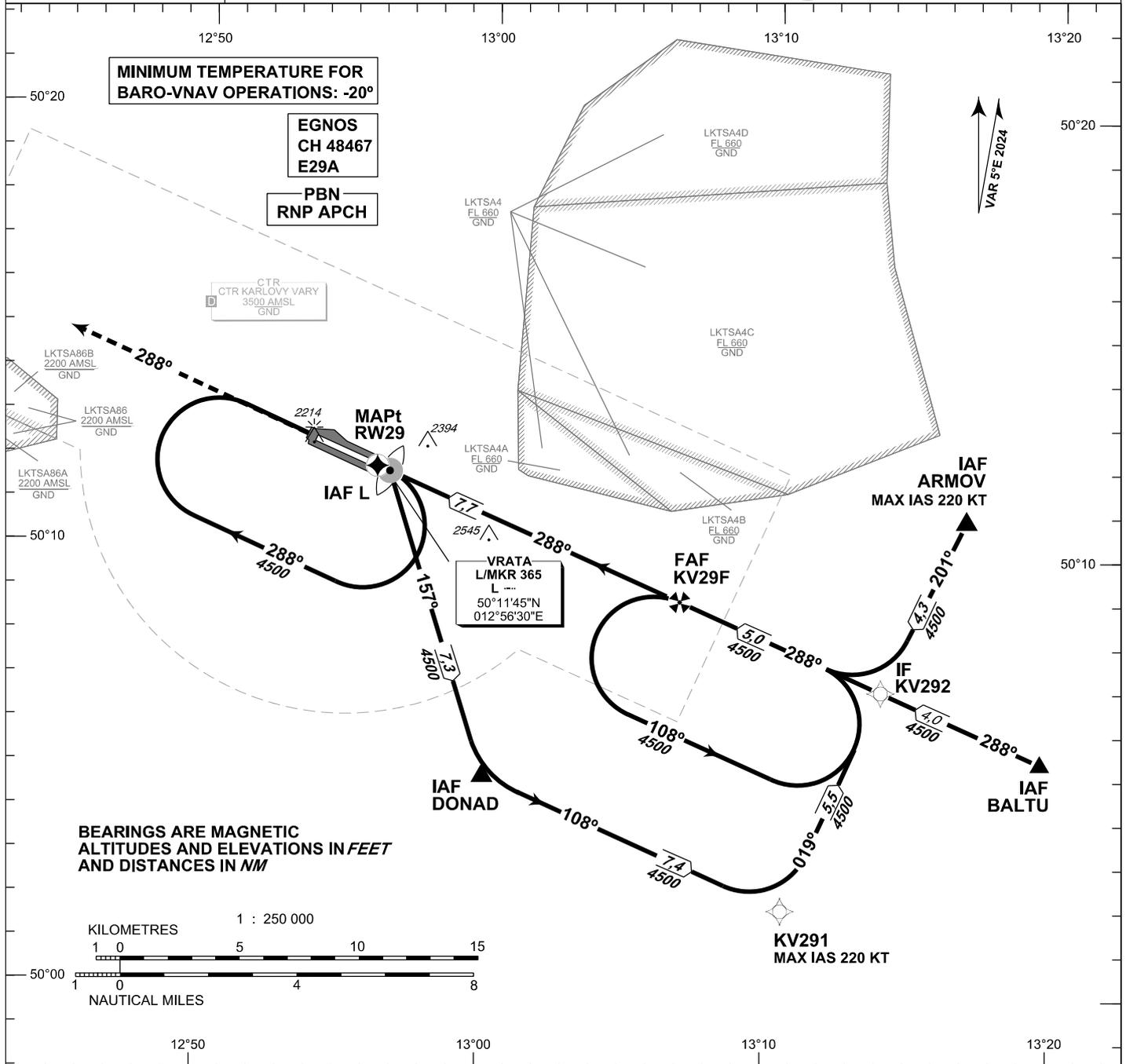
# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 1989  
THR RWY 29 ELEV 1985

PRAHA RADAR 118,650  
VARY TOWER 121,230  
121,500

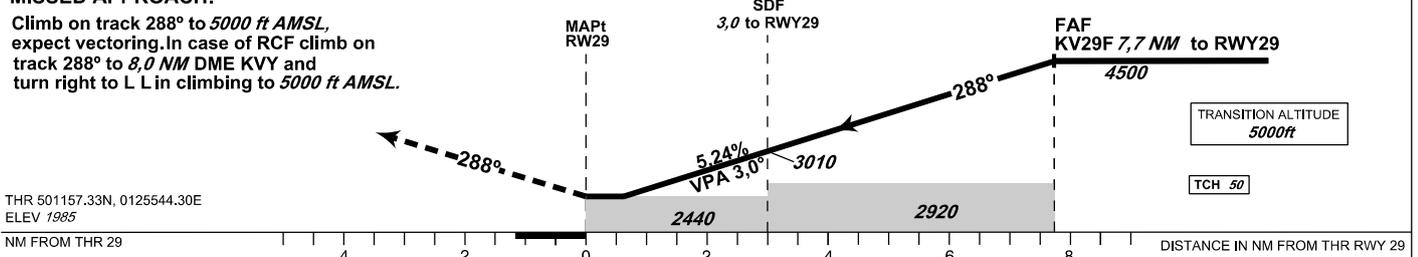


# KARLOVY VARY RNP RWY 29



**MISSED APPROACH:**

Climb on track 288° to 5000 ft AMSL, expect vectoring. In case of RCF climb on track 288° to 8,0 NM DME KVV and turn right to L L in climbing to 5000 ft AMSL.



OCA/OCH		A	B	C	D
LNAV	ft	2440 / 450			
LNAV / VNAV	ft	2419 / 434			
LPV CAT I	ft	2194 / 210	2206 / 221	2214 / 229	2225 / 240
Circling (south of AD only)	ft	2520 / 530	2520 / 530	2970 / 980	3160 / 1170

DIST THR (MAPt)	7	6	5	4	3	2	1
ALTITUDES ft	4260	3940	3630	3310	2990	2670	2350
FAF - MAPt 7,7 NM	kt	80	100	120	140	160	180
Rate of descent (5,24%)	min:sec	5:48	4:39	3:52	3:19	2:54	2:35
	ft l/min	420	530	640	740	850	960

change: new LK TSA 86, 86A, 86B

Timing is not authorized for defining the MAPt.

## APPROACH RNP RWY 29

Recommended coding:

Path Terminator	Waypoint				Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Type	Flyover	Coordinates				Level	Speed		
via <b>ARMOV</b>											
IF	ARMOV	IAF	NO	501050.76N 0131650.52E	---	---	---	A4500+	K220-	RNP APCH	---
TF	KV292	IF	NO	500656.23N 0131356.91E	201 (205.46)	4.3	---	---	---	RNP APCH	---
TF	KV29F	FAF	NO	500854.77N 0130648.58E	288 (293.34)	5.0	RIGHT	A4500+	---	RNP APCH	---
TF	RW29	MAPT	YES	501157.33N 0125544.30E	288 (293.34)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	288 (293.34)	20.2	---	A5000+	---	RNP APCH	---
via <b>BALTU</b>											
IF	BALTU	IAF	NO	500522.06N 0131935.48E	---	---	---	A4500+	---	RNP APCH	---
TF	KV292	IF	NO	500656.23N 0131356.91E	288 (293.42)	4.0	---	---	---	RNP APCH	---
TF	KV29F	FAF	NO	500854.77N 0130648.58E	288 (293.34)	5.0	---	A4500+	---	RNP APCH	---
TF	RW29	MAPT	YES	501157.33N 0125544.30E	288 (293.34)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	288 (293.34)	20.2	---	A5000+	---	RNP APCH	---
via <b>DONAD</b>											
IF	DONAD	IAF	NO	500450.93N 0130000.00E	---	---	---	A4500+	---	RNP APCH	---
TF	KV291	---	NO	500155.29N 0131035.25E	108 (113.17)	7.4	---	---	K220-	RNP APCH	---
TF	KV292	IF	NO	500656.23N 0131356.91E	019 (023.31)	5.5	LEFT	---	---	RNP APCH	---
TF	KV29F	FAF	NO	500854.77N 0130648.58E	288 (293.34)	5.0	LEFT	A4500+	---	RNP APCH	---
TF	RW29	MAPT	YES	501157.33N 0125544.30E	288 (293.34)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	288 (293.34)	20.2	---	A5000+	---	RNP APCH	---
via <b>L L</b>											
IF	L L	IAF	NO	501144.84N 0125630.07E	---	---	---	A4500+	---	RNP APCH	---
TF	DONAD	---	NO	500450.93N 0130000.00E	157 (161.92)	7.3	---	---	---	RNP APCH	---
TF	KV291	---	NO	500155.29N 0131035.25E	108 (113.17)	7.4	LEFT	---	K220-	RNP APCH	---
TF	KV292	IF	NO	500656.23N 0131356.91E	019 (023.31)	5.5	LEFT	---	---	RNP APCH	---
TF	KV29F	FAF	NO	500854.77N 0130648.58E	288 (293.34)	5.0	LEFT	A4500+	---	RNP APCH	---
TF	RW29	MAPT	YES	501157.33N 0125544.30E	288 (293.34)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	288 (293.34)	20.2	---	A5000+	---	RNP APCH	---

## RNAV HOLDING

Holding point	Inbound MAG° (True°)	Outbound MAG° (True°)	Turn Direction	MAX IAS kt	Min.holding altitude FT MSL / FL	Time	Distance NM	Remarks
L L	108 (113.00)	288 (293.00)	RIGHT	---	A4500	1 MIN	---	---
KV29F	288 (293.00)	108 (113.00)	LEFT	---	A4500	1 MIN	---	---

## SBAS FAS Data Block

## Input Data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LKKV
Runway	29
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E29A
LTP/FTP Latitude	501157.3265N
LTP/FTP Longitude	0125544.3045E
LTP/FTP Ellipsoidal Height (metres)	651.4
FPAP Latitude	501222.8495N
Delta FPAP Latitude (seconds)	25.5230
FPAP Longitude	0125411.0595E
Delta FPAP Longitude (seconds)	-93.2450
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

## Output Data

Data Block	10 16 0B 0B 0C 1D 00 00 01 39 32 05 1D 0E 8B 15 61 6B 8C 05 72 2D 66 C7 00 86 27 FD F4 01 2C 01 64 00 C8 AF 02 0F F9 16
Calculated CRC Value	020FF916

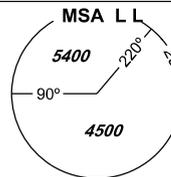
## Required Additional Data

ICAO Code	LK
LTP/FTP Orthometric Height (metres)	605.0

# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 1989  
THR RWY 29 ELEV 1985

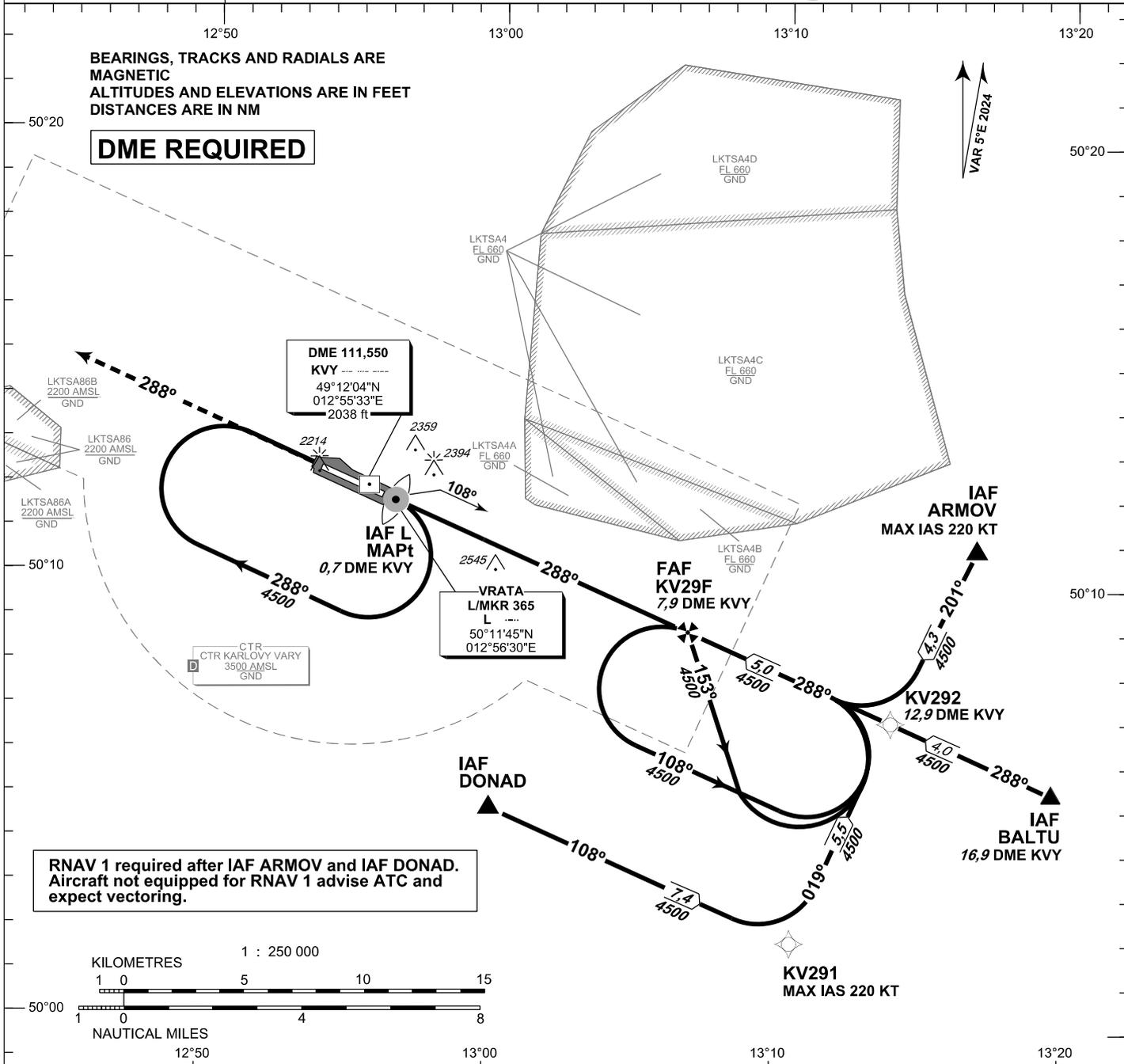
PRAHA RADAR 118,650  
VARY TOWER 121,230  
121,500



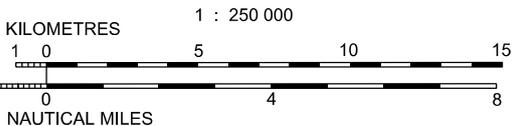
# KARLOVY VARY NDB RWY 29

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM

**DME REQUIRED**



RNAV 1 required after IAF ARMOV and IAF DONAD. Aircraft not equipped for RNAV 1 advise ATC and expect vectoring.

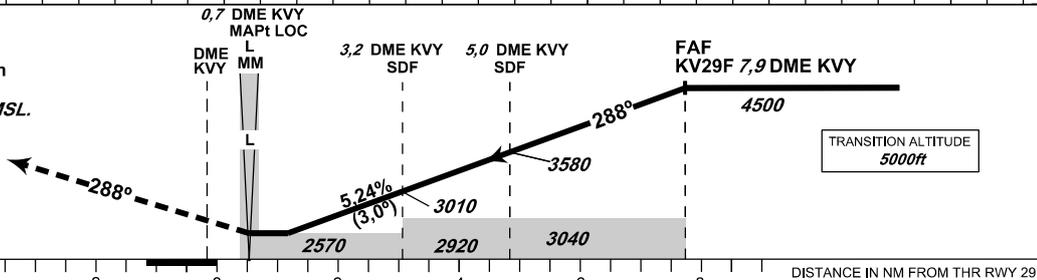


**MISSED APPROACH:**

Climb on track 288° to 5000 ft AMSL, expect vectoring. In case of RCF climb on track 288° to 8,0 NM DME KVV and turn right to L L in climbing to 5000 ft AMSL.

THR 501157.33N, 0125544.30E  
ELEV 1985

NM FROM THR 29



OCA/OCH		A	B	C	D
Straight-in Approach	ft	2570/580			
Circling (south of AD only)	ft	2520/530	2520/530	2970/980	3160/1170

DME KVV (NM)		7	6	5	4	3	2
DIST THR (NM)		6,8	5,8	4,8	3,8	2,8	1,8
ALTITUDES (ft)		4210	3900	3580	3260	2940	2620

	kt	80	100	120	140	160	180
FAF - MAPt 7,2 NM	min:sec	5:24	4:20	3:36	3:05	2:42	2:24
Rate of descent (5,24%)	ft/min	420	530	640	740	850	960

change: new LKTS A86, 86A, 86B

Timing is not authorized for defining the MAPt.

## INITIAL APPROACH NDB RWY 29

Recommended coding:

Path Terminator	Waypoint				Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Type	Flyover	Coordinates				Level	Speed		
via <b>ARMOV</b>											
IF	ARMOV	IAF	NO	501050.76N 0131650.52E	---	---	---	A4500+	K220-	RNAV 1	---
TF	KV292	IF	NO	500656.23N 0131356.91E	201 (205.46)	4.3	---	---	---	RNAV 1	---
via <b>DONAD</b>											
IF	DONAD	IAF	NO	500450.93N 0130000.00E	---	---	---	A4500+	---	RNAV 1	---
TF	KV291	---	NO	500155.29N 0131035.25E	108 (113.17)	7.4	---	---	K220-	RNAV 1	---
TF	KV292	IF	NO	500656.23N 0131356.91E	019 (023.31)	5.5	LEFT	---	---	RNAV 1	---

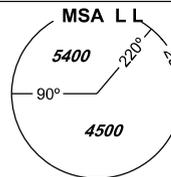
## APPROACH NDB RWY 29

Descent angle (°)	3.00					
	Type	IF	FAF	SDF 1	SDF 2	MAPt
Fix		KV292 (12.9 DME KVY)	KV29F (7.9 DME KVY)	(5.0 DME KVY)	(3.2 DME KVY)	L/MRK L (0.7 DME KVY)
Fix coordinates		500656.23N 0131356.91E	500854.77N 0130648.58E	501003.17N 0130240.30E	501045.62N 0130005.83E	501144.84N 0125630.07E
Fix formation bearing (True°)		113.11 NDB L	113.11 NDB L	113.12 NDB L	113.12 NDB L	---
Fix formation distances (NM)		12.89 DME KVY	7.89 DME KVY	5.00 DME KVY	3.20 DME KVY	0.68 DME KVY

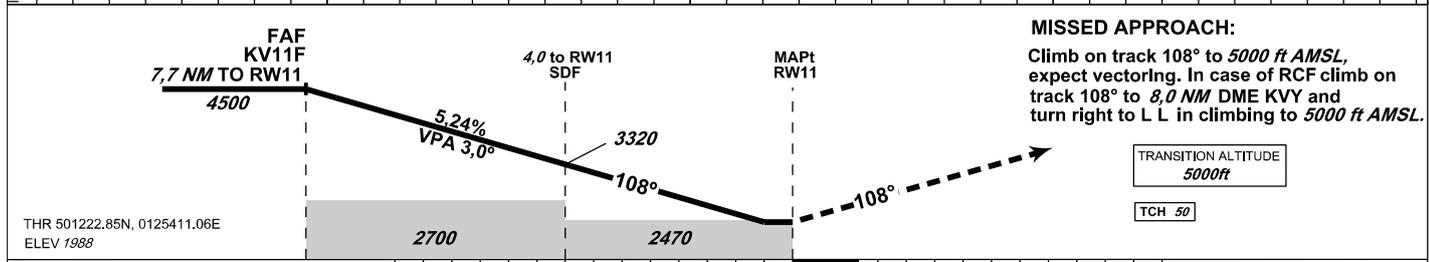
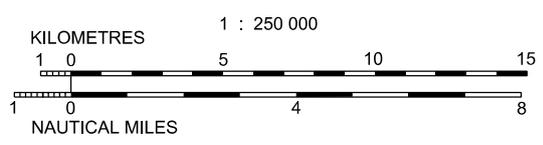
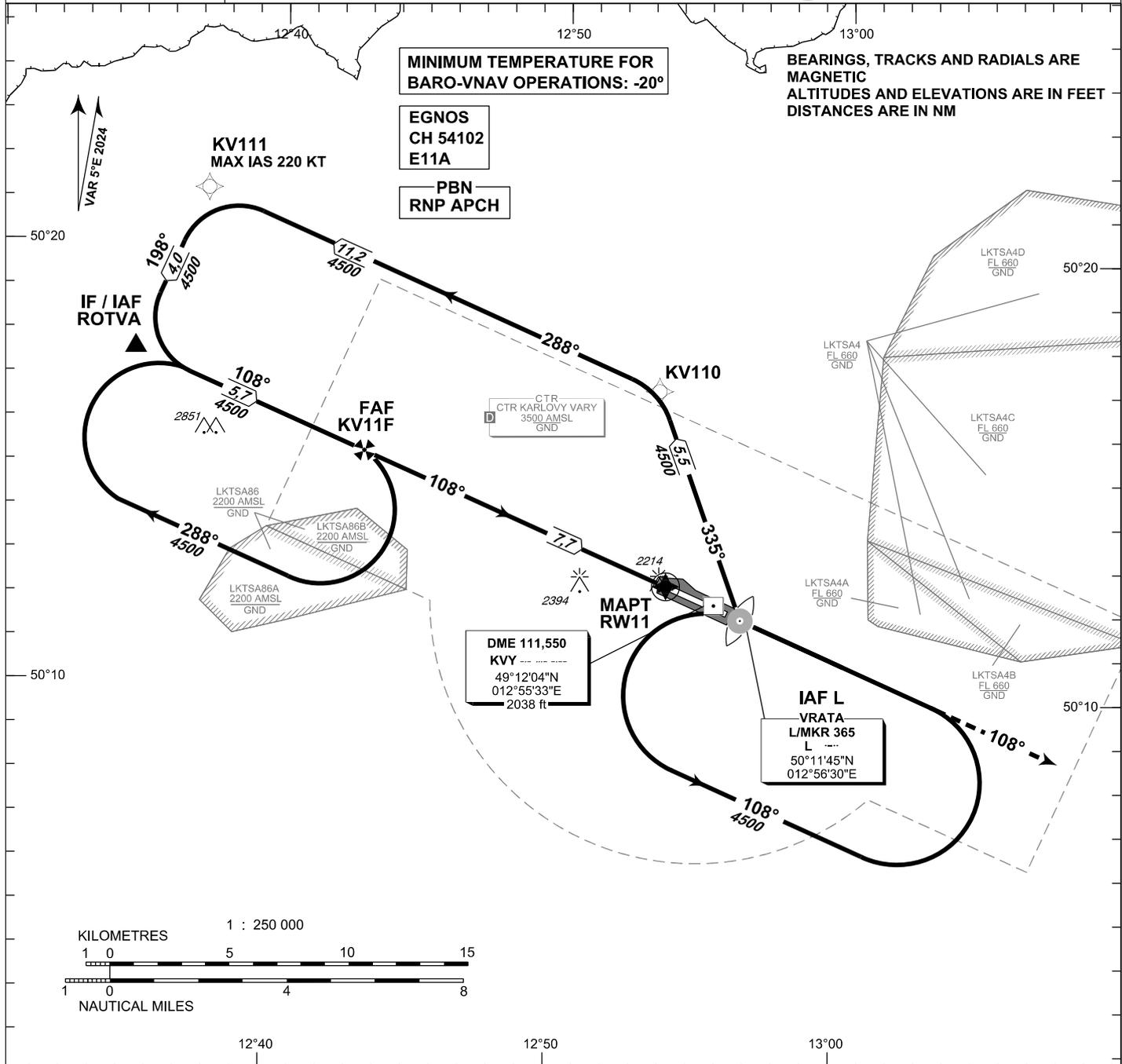
# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 1989  
THR RWY 11 ELEV 1988

PRAHA RADAR 118,650  
VARY TOWER 121,230  
121,500



# KARLOVY VARY RNP RWY 11



OCA/OCH		NM FROM THR 11				DISTANCE IN NM FROM THR RWY 11							
		A	B	C	D	7	6	5	4	3	2		
LNAV	ft	2470 / 480				DIST THR (MAPt)							
LNAV / VNAV	ft	2380 / 392				ALTITUDES ft							
LPV	ft	2349 / 361	2361 / 373	2369 / 381	2380 / 392	kt	80	100	120	140	160	180	
Circling (south of AD only)	ft	2520 / 530	2520 / 530	2970 / 980	3160 / 1170	FAF - MAPt 7,7 NM	min:sec	5:48	4:39	3:52	3:19	2:54	2:35
						Rate of descent (5,24%)	ft / min	420	530	640	740	850	960

change: new LK TSA 86, 86A, 86B; addition of SDF to profile

Timing is not authorized for defining the MAPt.

## APPROACH RNP RWY 11

Recommended coding:

Path Terminator	Waypoint				Cours / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec.	Remarks
	ID	Type	Flyover	Coordinates				Level	Speed		
via ROTVA											
IF	ROTVA	IF/IAF	NO	501736.71N 0123455.67E	---	---	---	A4500+	---	RNP APCH	---
TF	KV11F	FAF	NO	501523.91N 0124305.90E	108 (112.92)	5.7	---	A4500+	---	RNP APCH	---
TF	RW11	MAPT	YES	501222.85N 0125411.06E	108 (112.92)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	108 (112.92)	17.9	---	A5000+	---	RNP APCH	---
via L L											
IF	L L	IAF	NO	501144.84N 0125630.07E	---	---	---	A4500+	---	RNP APCH	---
TF	KV110	---	NO	501655.30N 0125327.59E	335 (339.36)	5.5	---	---	---	RNP APCH	---
TF	KV111	---	NO	502117.57N 0123721.03E	288 (293.07)	11.2	LEFT	---	K220-	RNP APCH	---
IF	ROTVA	IF	NO	501736.71N 0123455.67E	198 (202.86)	4.0	LEFT	A4500+	---	RNP APCH	---
TF	KV11F	FAF	NO	501523.91N 0124305.90E	108 (112.92)	5.7	LEFT	A4500+	---	RNP APCH	---
TF	RW11	MAPT	YES	501222.85N 0125411.06E	108 (112.92)	7.7	---	---	---	RNP APCH	---
CA	---	---	---	---	108 (112.92)	17.9	---	A5000+	---	RNP APCH	---

## RNAV HOLDING

Holding point	Inbound MAG° (True°)	Outbound MAG° (True°)	Turn Direction	MAX IAS kt	Min.holding altitude FT MSL / FL	Time	Distance NM	Remarks
L L	288 (293.00)	108 (113.00)	LEFT	---	A4500	1 MIN	---	---
KV11F	108 (113.00)	288 (293.00)	RIGHT	---	A4500	1 MIN	---	---

## SBAS FAS Data Block

## Input Data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LKKV
Runway	11
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E11A
LTP/FTP Latitude	501222.8455N
LTP/FTP Longitude	0125411.0575E
LTP/FTP Ellipsoidal Height (metres)	652.7
FPAP Latitude	501157.3265N
Delta FPAP Latitude (seconds)	-25.5190
FPAP Longitude	0125544.3045E
Delta FPAP Longitude (seconds)	93.2470
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

## Output Data

Data Block	10 16 0B 0B 0C 0B 00 00 01 31 31 05 7B D5 8B 15 E3 92 89 05 7F 2D A2 38 FF 7E D8 02 F4 01 2C 01 64 00 C8 FA 6B 14 1B 35
Calculated CRC Value	6B141B35

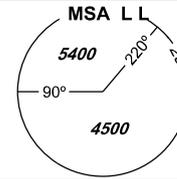
## Required Additional Data

ICAO Code	LK
LTP/FTP Orthometric Height (metres)	605.8

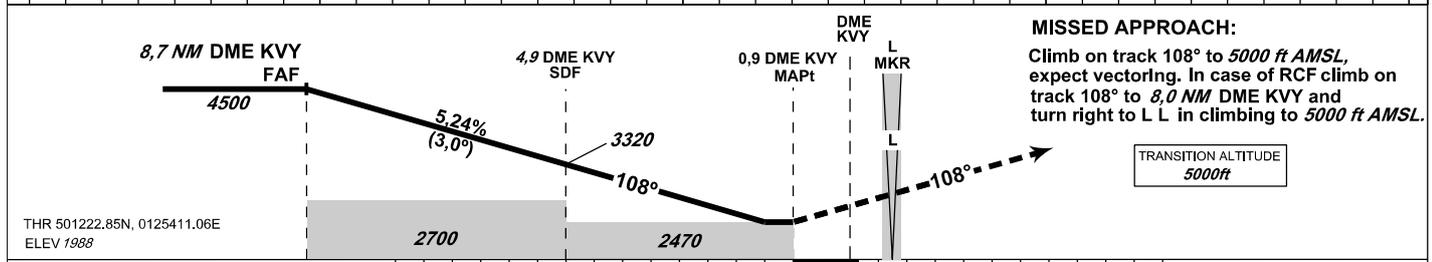
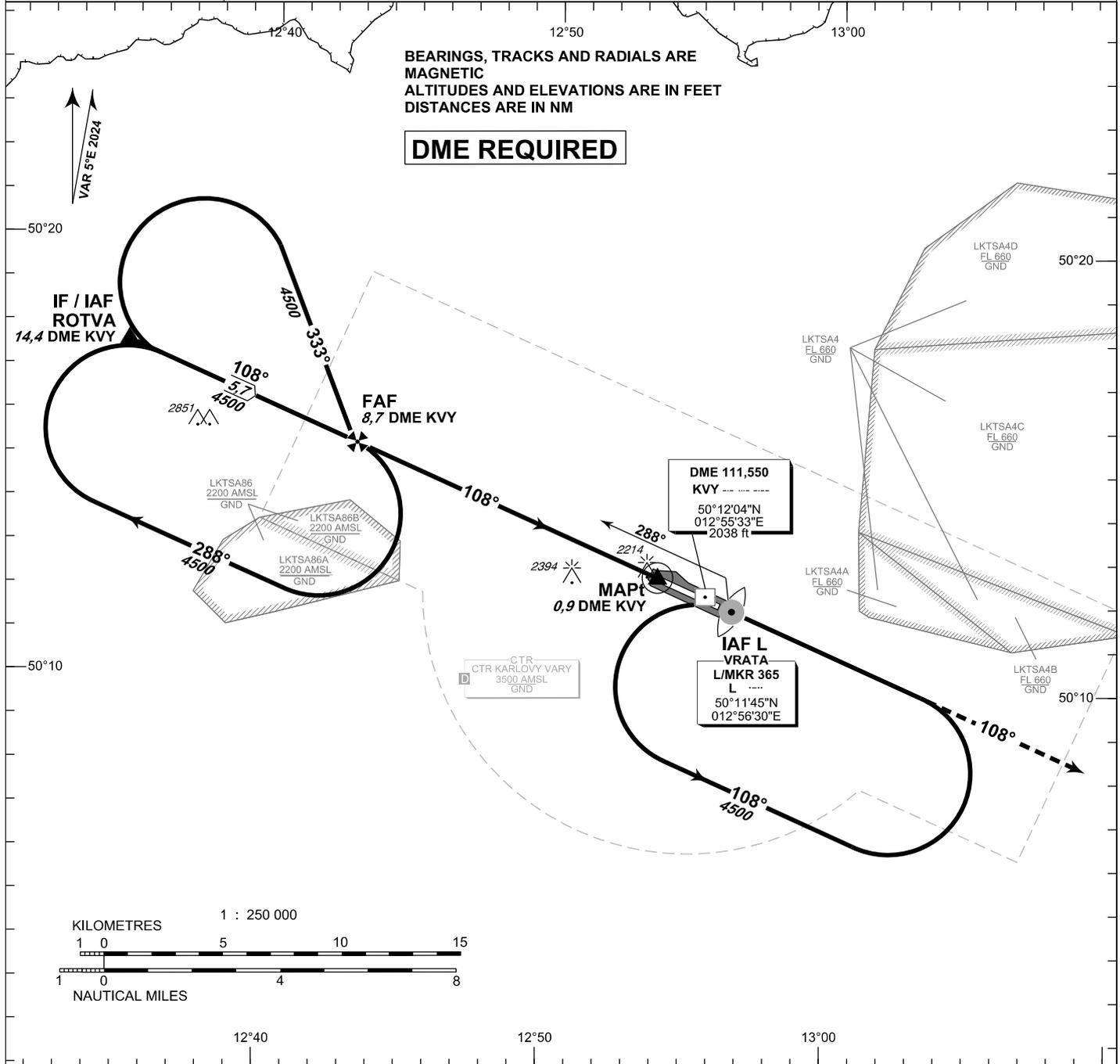
# INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 1989  
THR RWY 11 ELEV 1988

PRAHA RADAR 118,650  
VARY TOWER 121,230  
121,500



# KARLOVY VARY NDB RWY 11



OCA/OCH	A	B	C	D	DME KVV NM	8	7	6	5	4	3	2
Straight-in Approach	ft 2470/480				DIST THR (MAPt)	7,1	6,1	5,1	4,1	3,1	2,1	1,1
Circling (south of AD only)	ft 2520/530	2520/530	2970/980	3160/1170	ALTITUDES ft	4290	3970	3650	3330	3010	2700	2380
						kt	80	100	120	140	160	180
					FAF - MAPt 7,7 NM	min:sec	5:48	4:38	3:52	3:19	2:54	2:35
					Rate of descent (5,24%)	ft/min	420	530	640	740	850	960

change: new LKTS A86, 86A, 86B; addition of SDF to profile

Timing is not authorized for defining the MAPt.

## APPROACH NDB RWY 11

Recommended coding:

<i>Descent angle (°)</i>	3.00			
<i>Type</i>	IF/IAF	FAF	SDF	MAPt
<i>Fix</i>	ROTV (14.4 DME KVV)	(8.7 DME KVV)	(4.9 DME KVV)	THR11 (0.9 DME KVV)
<i>Fix coordinates</i>	501736.71N 0123455.67E	501523.91N 0124305.90E	501356.42N 0124827.61E	501222.85N 0125411.06E
<i>Fix formation bearing (True°)</i>	293.11 NDB L	293.11 NDB L	293.11 NDB L	293.15 NDB L
<i>Fix formation distances (NM)</i>	14.36 DME KVV	8.67 DME KVV	4.93 DME KVV	0.93 DME KVV



**Posloupnost traťových bodů / Waypoint sequence****Přilety / Arrivals**

<i>Arrival</i>	<i>Posloupnost traťových bodů Waypoint sequence</i>
ECHO 1	ECHO - BRAVO
NOVEMBER 1	NOVEMBER - ALFA
SIERRA 1	SIERRA - BRAVO
WHISKEY 1	WHISKEY - BRAVO

**Odlety / Departures**

<i>Departure</i>	<i>Posloupnost traťových bodů Waypoint sequence</i>
ECHO 1	After departure from RWY 11 - Right turn DCT ECHO After departure from RWY 29 - Left turn DCT ECHO
NOVEMBER 1	After departure from RWY 11 - Left turn DCT NOVEMBER After departure from RWY 29 - Right turn DCT NOVEMBER
SIERRA 1	After departure from RWY 11 - Right turn DCT SIERRA After departure from RWY 29 - Left turn DCT SIERRA
WHISKEY 1	After departure from RWY 11 - Right turn DCT WHISKEY After departure from RWY 29 - Left turn DCT WHISKEY

	H překážky / obstacle [m AMSL]	MOC [m]	OCA [m]	OCA [ft]
<b>CAT A</b>	320	90	410	1345
<b>CAT B</b>	415	90	505	1656
<b>CAT C</b>	481	120	601	1971

### 2.22.2.3 Odlety

2.22.2.3.1 Standardní přístrojové odlety (SID) nejsou stanoveny. Odlety se provádí vektorováním letadel na následující body tratě ATS: ARTUP, BALTU, DOBEN, VENOX a VOZ. Stanoviště ATC vydá odletové povolení před zahájením pojiždění. Posádky letadel se žádají, aby při podávání letového plánu na odlet uváděli v poli 15 (trat') jako první položku zkratku DCT, za kterou následuje příslušný bod na trati ATS (příslušný bod z výše uvedeného seznamu). Dále následuje popis tratě letu v souladu s předpisem L4444 (např. pro odlet z FIR Praha přes bod DOBEN uvést v poli 15 - DCT DOBEN T136...).

2.22.2.3.2 Pokud ATC nestanoví jinak jsou velitelé letadel povinni dodržovat pod FL100 následující rychlostní omezení:

- proudová letadla MAX IAS 250 kt,
- vrtulová letadla MAX IAS 180 kt.

2.22.2.3.3 Letadla odlétávající směrem na OKG, RAPET, VARIK nebo RUDAP a stoupající do letové hladiny FL280 nebo vyšší, musí nejpozději nad uvedenými body dosáhnout letovou hladinu FL280.

### 2.22.2.4 Postupy pro vzlety za nízké dohlednosti (LVTO)

#### 2.22.2.4.1 Popis zařízení

RWY 24 a RWY 06 jsou schváleny pro LVTO.

#### 2.22.2.4.2 LVTO kritéria

Postupy LVTO budou zahájeny, jestliže je hodnota RVR/VIS 550 m a nižší.

Postupy LVTO budou ukončeny, jestliže je RVR/VIS nad 550 m.

#### 2.22.2.4.3 Popis LVTO

Piloti budou informováni ATC o aktivaci LVTO a budou častěji žádáni o hlášení polohy na pohybové ploše.

Pohyb na provozních plochách bude omezen na jedno letadlo.

Vozidlo FOLLOW ME na vyžádání.

### 2.22.2.5 Radarové postupy

2.22.2.5.1 V prostorách MTMA a MCTR Kbely jsou poskytovány tyto radarové služby:

- radarové sledování;
- navigační pomoc;
- radarové vektorování;
- zajištění radarových rozstupů;
- přiblížení přesným přibližovacím radarem na RWY 24 (pouze pro MIL ACFT, přiblížení CIV ACFT pouze v případě deklarované nouze na žádost pilota);
- informace o konfliktním provozu;
- informace o provozu.

2.22.2.5.2 Minimum radarového rozstupu v MTMA/MCTR Kbely je 3 NM.

2.22.2.5.3 Přiblížení přesným přibližovacím radarem se poskytuje pouze vojenským letadlům, na základě žádosti velitele letadla. Přiblížení přesným přibližovacím radarem se civilním letadlům neposkytuje, vyjma případů deklarované nouze.

2.22.2.5.4 Přiblížení přesným přibližovacím radarem na RWY 24 končí, když letadlo dosáhne bodu, v němž sestupová dráha protíná OCA 1155 ft AMSL / OCH 239 ft. Přiblížení přesným přibližovacím radarem na RWY 06 se neprovádí.

### 2.22.2.3 Departures

2.22.2.3.1 Standard instrument departures (SID) have not been established. Departures are carried out with accordance to ATC instructions, radar vectoring, to the following ATS route points: ARTUP, BALTU, DOBEN, VENOX and VOZ. The ATC unit will pass departure clearance before taxi approval. Flight crews of aircraft are requested to fill in Item 15 (route) of the flight plan as follows: The "DCT" shall be used before appropriate aforesaid ATS route point. The next route description shall be in compliance with rules adduced in Doc 4444 (e.g. when flight exits FIR PRAHA at DOBEN than fill in Item 15 as follows - DCT DOBEN T136...).

2.22.2.3.2 Unless otherwise stated by ATC, pilots-in-command performing departures shall comply with the following speed restriction below FL100:

- jet aircraft MAX IAS 250 kt,
- propeller driven aircraft MAX IAS 180 kt.

2.22.2.3.3 Aircraft departing towards OKG, RAPET, VARIK or RUDAP and climbing to flight level FL280, or above, must achieve FL280 by aforesaid points.

### 2.22.2.4 Low Visibility Take-off (LVTO)

#### 2.22.2.4.1 Description of facilities

RWY 24 and RWY 06 are approved for LVTO.

#### 2.22.2.4.2 LVTO criteria

LVTO will commence if RVR/VIS is 550 m or less.

LVTO will terminate when RVR/VIS exceeds 550 m.

#### 2.22.2.4.3 LVTO description

ATC will inform pilots when LVTO is in progress and pilots will be asked to report their position on the movement area more frequently.

Ground movement is limited to one aircraft at a time.

The FOLLOW ME vehicle is available on request.

### 2.22.2.5 Radar procedures

2.22.2.5.1 Following radar services are provided in MTMA and MCTR Kbely:

- radar watch;
- navigation assistance;
- radar vectoring;
- radar separation;
- precision surveillance radar approach to RWY 24 (for MIL ACFT only, the approach for CIV ACFT is provided just in case of a state of emergency declared on pilot's request);
- conflicting traffic information;
- traffic information.

2.22.2.5.2 Horizontal radar separation minimum within the MTMA/MCTR Kbely is 3 NM.

2.22.2.5.3 Precision radar approach is provided on pilot's request to military aircraft only. Precision radar approach is not provided to civilian aircraft unless a state of emergency is declared.

2.22.2.5.4 Precision radar approach for RWY 24 is terminated at the point where aircraft's glide path intersects OCA 1155 ft AMSL / OCH 239 ft. Precision radar approach for RWY 06 is not provided.

**2.22.2.6 Standardní přístrojové odlety (SID)**

2.22.2.6.1 Tratě pro standardní přístrojové odlety (SID) nejsou stanoveny. Odlety se provádí podle pokynů ATC (viz. **LKKB AD 2.22 para 2.3.1** výše).

**2.22.2.7 Standardní přístrojové přilety (STAR)**

*Poznámka: Letadla neschopná PRNAV musí být na STAR vektorována.*

**2.22.2.7.1 STAR RWY 24****2.22.2.6 Standard instrument departure (SID)**

2.22.2.6.1 Standard instrument departure routes (SID) have not been established. Departures are performed according to ATC instructions (see **LKKB AD 2.22 para 2.3.1** above).

**2.22.2.7 Standard instrument arrivals (STAR)**

*Note: Non PRNAV aircraft shall be vectored on STAR.*

**2.22.2.7.1 STAR RWY 24**

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MOCA ft	Poznámky / Remarks
1	2	3	4	5	6
<b>LOMKI5W</b> LOMKI FIVE WHISKY ARRIVAL	LOMKI	089°	9,4	5000	
	PR511	048°	17,5	5000	495402.32N 0132855.38E
	PR512	060°	14,9	4000	500438.03N 0135024.45E
	PR513	060°	5,0	4000	501058.18N 0141123.04E
	PR518	060°	7,3	4000	501304.78N 0141826.23E
	ERASU	060°	3,8	4000	
	SULOV				
<b>GOLOP4W</b> GOLOP FOUR WHISKY ARRIVAL	GOLOP	169°	12,7	5000	
	PR516	240°	11,7	4000	502231.71N 0143144.85E
	PR517	150°	5,0	4000	501736.46N 0141508.94E
	PR518	060°	7,3	4000	501304.78N 0141826.23E
	ERASU	060°	3,8	4000	
	SULOV				
<b>APRAQ2W</b> APRAQ TWO WHISKY ARRIVAL	APRAQ	040°	8,1	5000	
	PR582	046°	17,4	4000	494440.86N 0141606.55E
	ELPON	047°	13,3	3000	
	EKROT				
<b>VLM6W</b> VLAŠIM SIX WHISKY ARRIVAL	VLM DME	303°	11,0	5000	
	PR522	002°	14,9	3000	494857.20N 0145036.19E
	EKROT				

**2.22.2.8 Postupy při ztrátě spojení**

2.22.2.8.1 Postupy při oboustranné ztrátě spojení při přiblížení PAR

Po zjištění RCF nastaví velitel letadla vždy kód SSR 7600 bez prodloužení a pokusí se navázat rádiové spojení se stanovištěm ATC na záložním kmitočtu PAR a na kmitočtech MAPP/MTWR daného stanoviště.

**2.22.2.8 Radio Communication Failure Procedures**

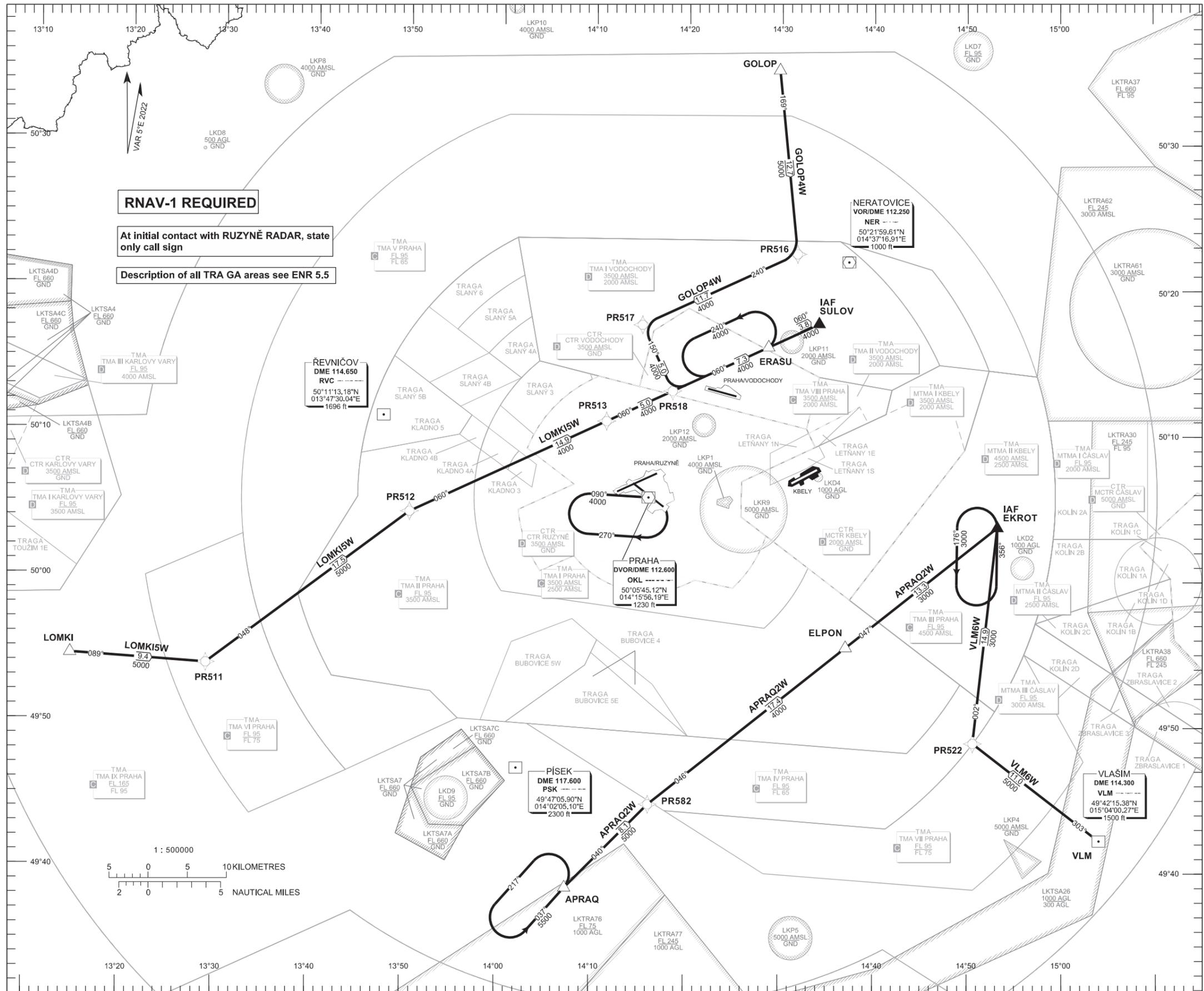
2.22.2.8.1 Two-way radio communication failure during PAR approach

When the RCF is detected the pilot-in-command squawks 7600 SSR code with no delay and attempts to establish radiocommunication with an ATC unit on the backup PAR frequency and on the frequencies of the MAPP/MTWR of the unit.

# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

# KBELY (LKKB) RNAV RWY 24

APRAQ2W GOLOP4W LOMKI5W VLM6W



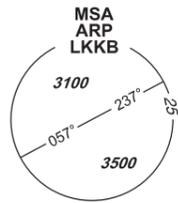
**RNAV-1 REQUIRED**

At initial contact with RUZYŇ RADAR, state only call sign

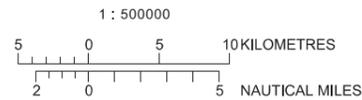
Description of all TRA GA areas see ENR 5.5

KBELY RADAR	124.680
KBELY TOWER	291.050 (reserve) 120.880
KBELY PRECISION	134.730 (reserve) 126.760 123.300 (reserve) 315.000 (reserve)

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM



TRANSITION ALTITUDE  
5000 FT

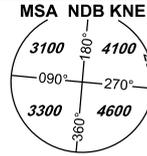


change: VOR VLM withdrawn



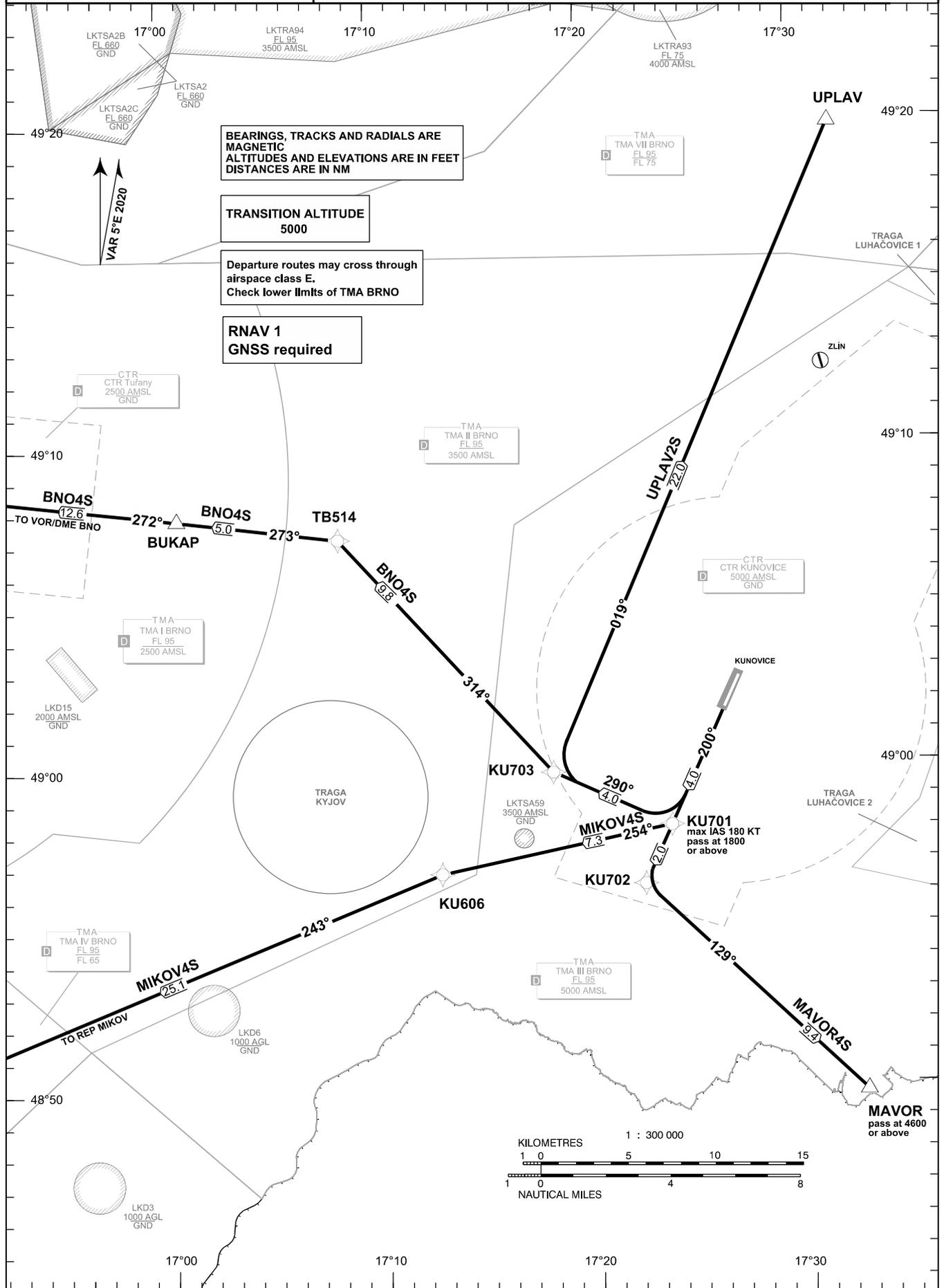
# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

PRAHA RADAR	127.350
KUNOVICE TOWER	120.105
EMERGENCY FREQ	121.500



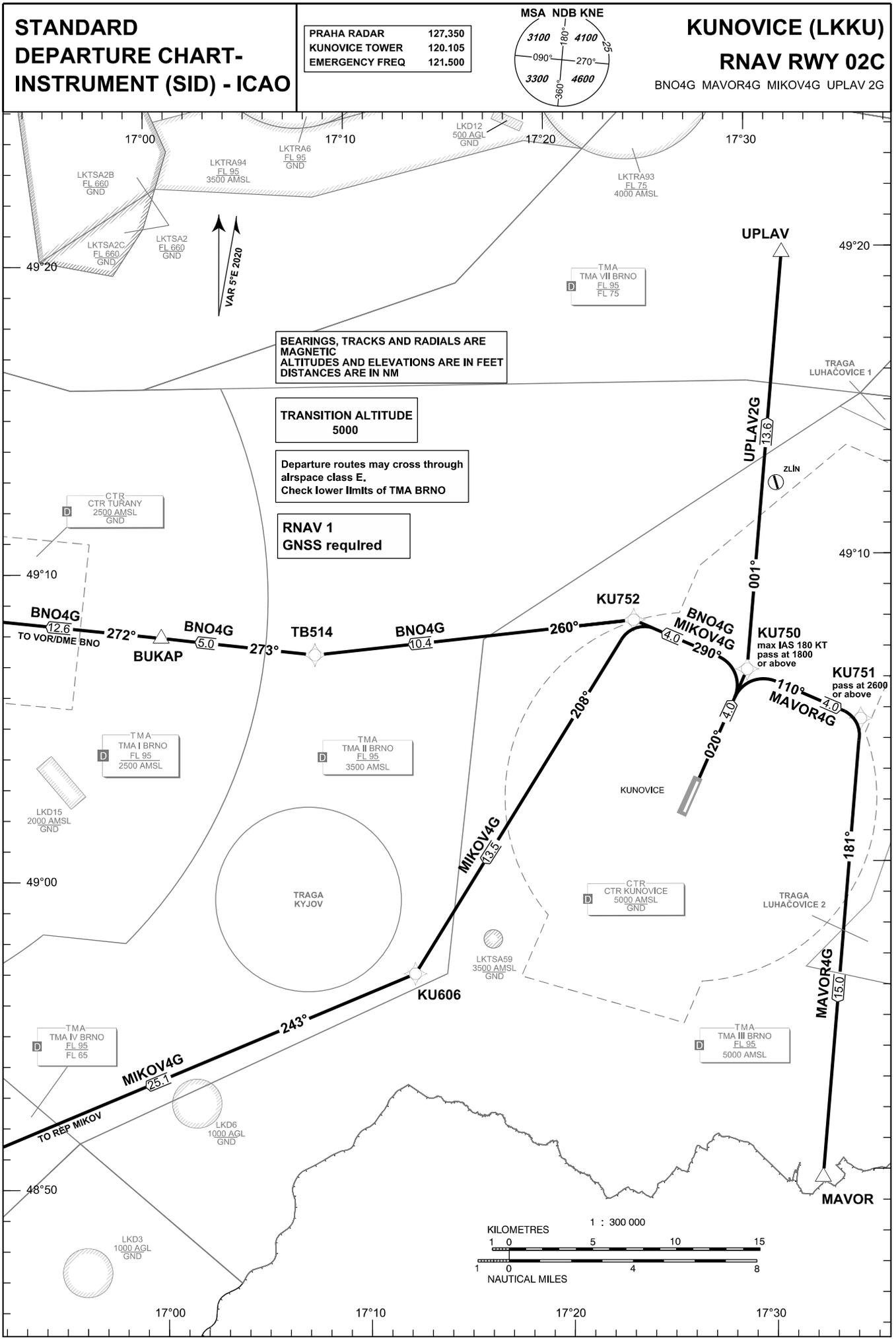
## KUNOVICE (LKKU) RNAV RWY 20C

BNO4S MAVOR4S MIKOV4S UPLAV2S



change: new LKD15





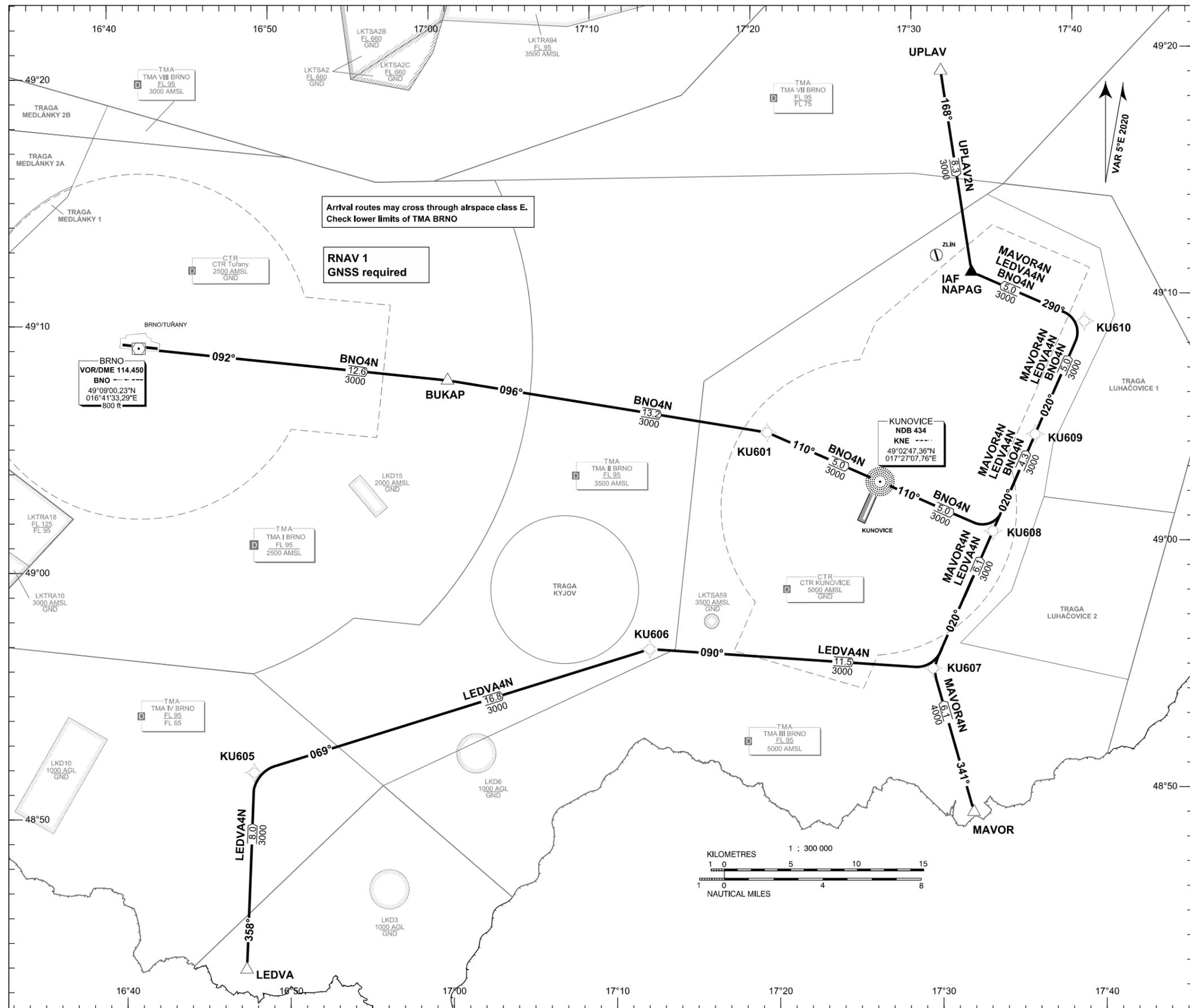
change : new LKD15



# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

# KUNOVICE (LKKU) RNAV RWY 20C

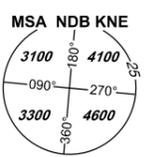
BNO4N LEDVA4N MAVOR4N UPLAV2N



Arrival routes may cross through airspace class E.  
Check lower limits of TMA BRNO

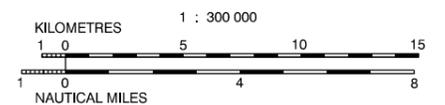
RNAV 1  
GNSS required

PRAHA RADAR	127.350
KUNOVICE TOWER	120.105
EMERGENCY FREQ	121.500



BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

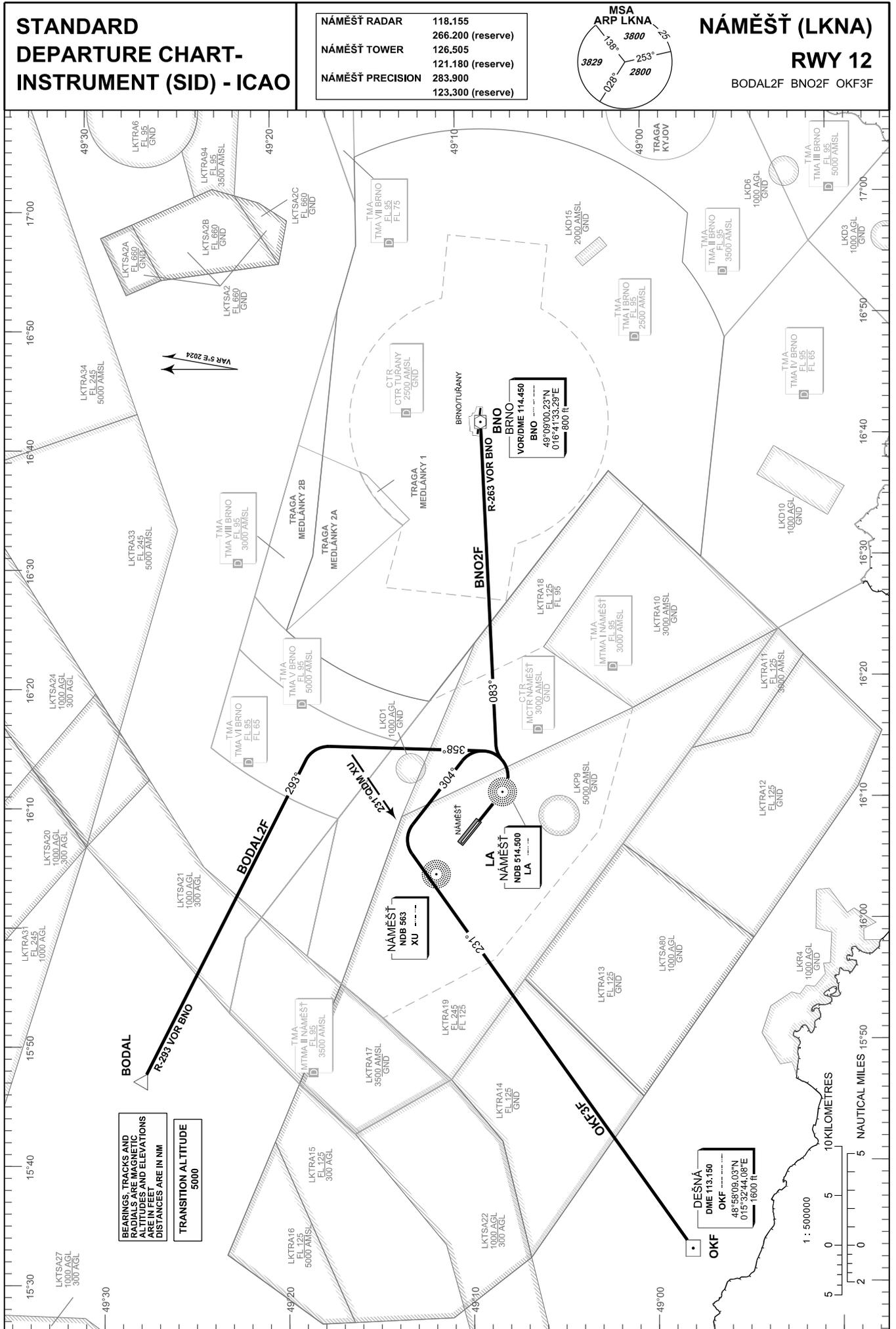


change : new LKD15



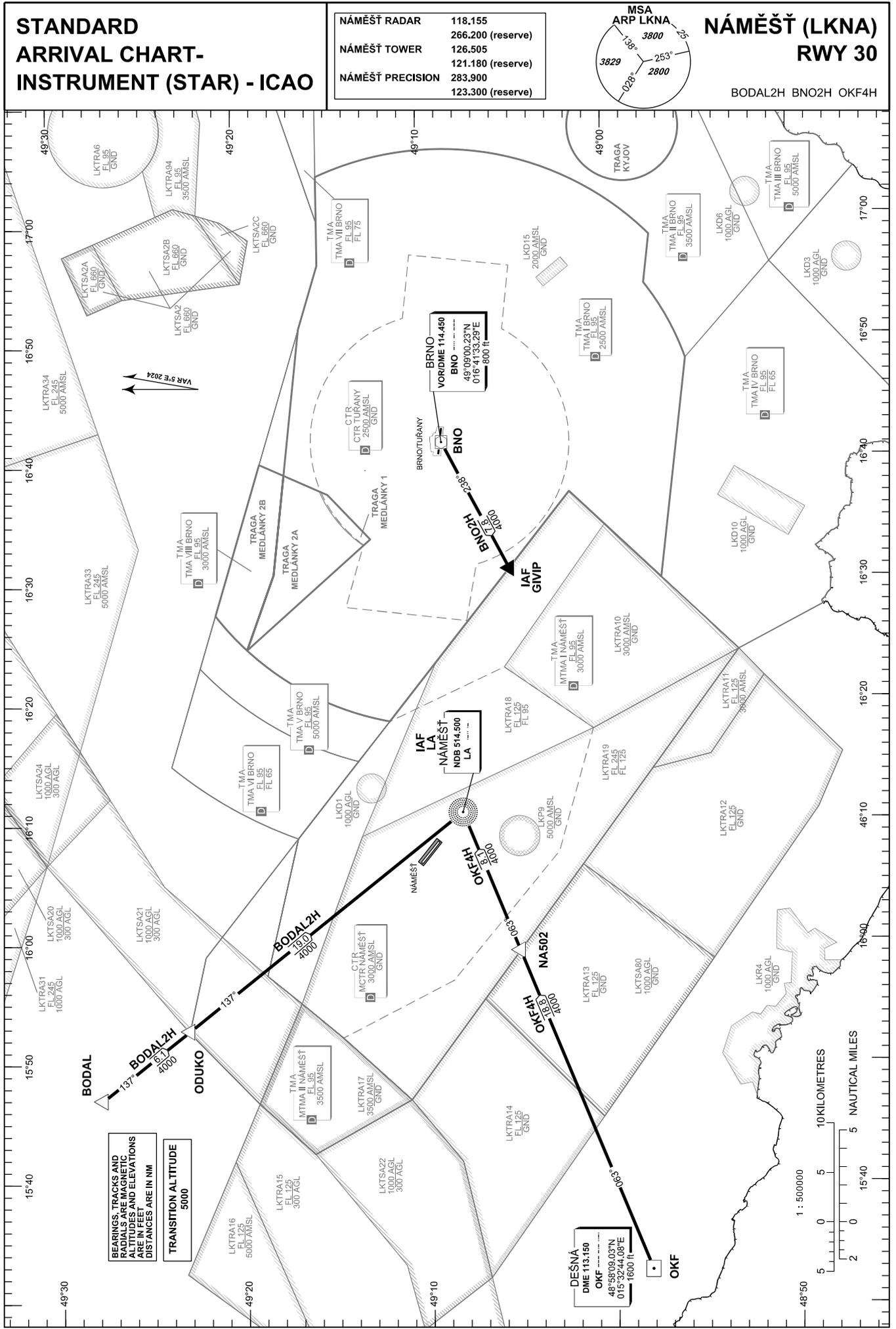






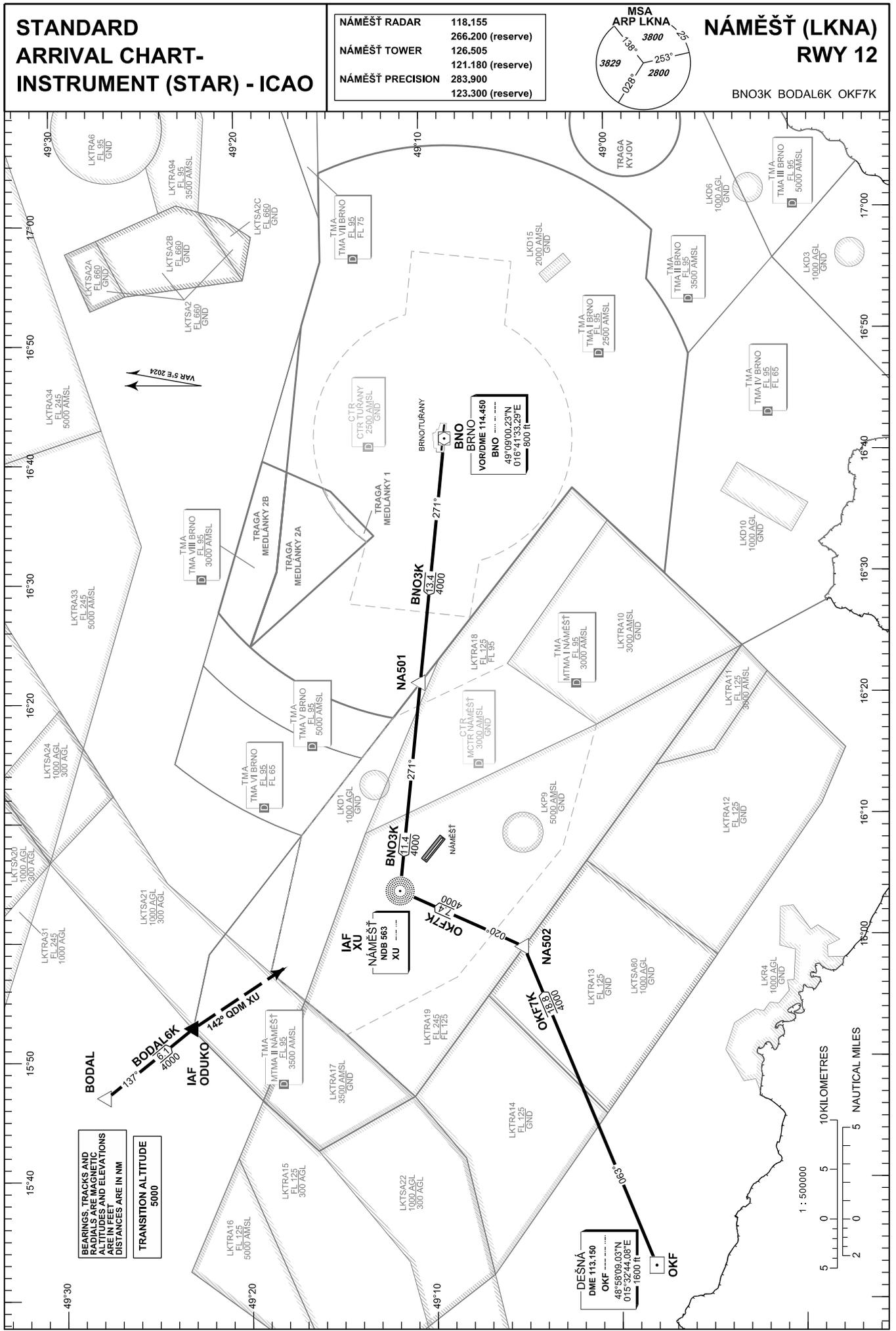
change : VOR OKF withdrawn; new LKD15





change: VOR OKF withdrawn; new LKD15

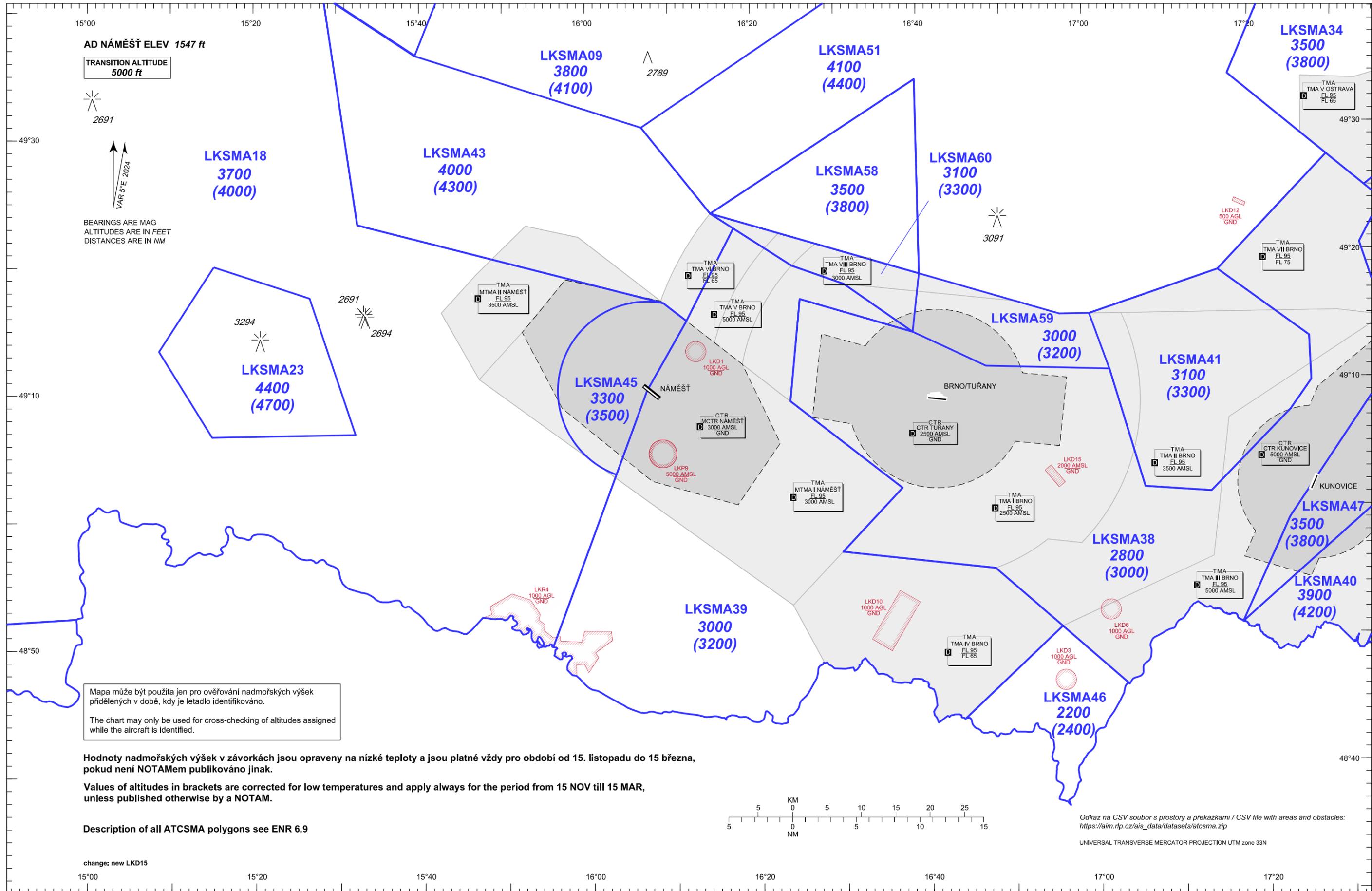




change: VOR OKF withdrawn; new LKD15



### Mapa minimálních nadmořských výšek pro poskytování přehledových služeb ATC v prostoru MCTR a MTMA Náměšť ATC Surveillance Minimum Altitude Chart within MCTR and MTMA Náměšť



Mapa může být použita jen pro ověřování nadmořských výšek přidělených v době, kdy je letadlo identifikováno.  
The chart may only be used for cross-checking of altitudes assigned while the aircraft is identified.

Hodnoty nadmořských výšek v závorkách jsou opraveny na nízké teploty a jsou platné vždy pro období od 15. listopadu do 15. března, pokud není NOTAMem publikováno jinak.

Values of altitudes in brackets are corrected for low temperatures and apply always for the period from 15 NOV till 15 MAR, unless published otherwise by a NOTAM.

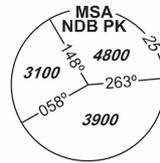
Description of all ATCSMA polygons see ENR 6.9

change: new LKD15



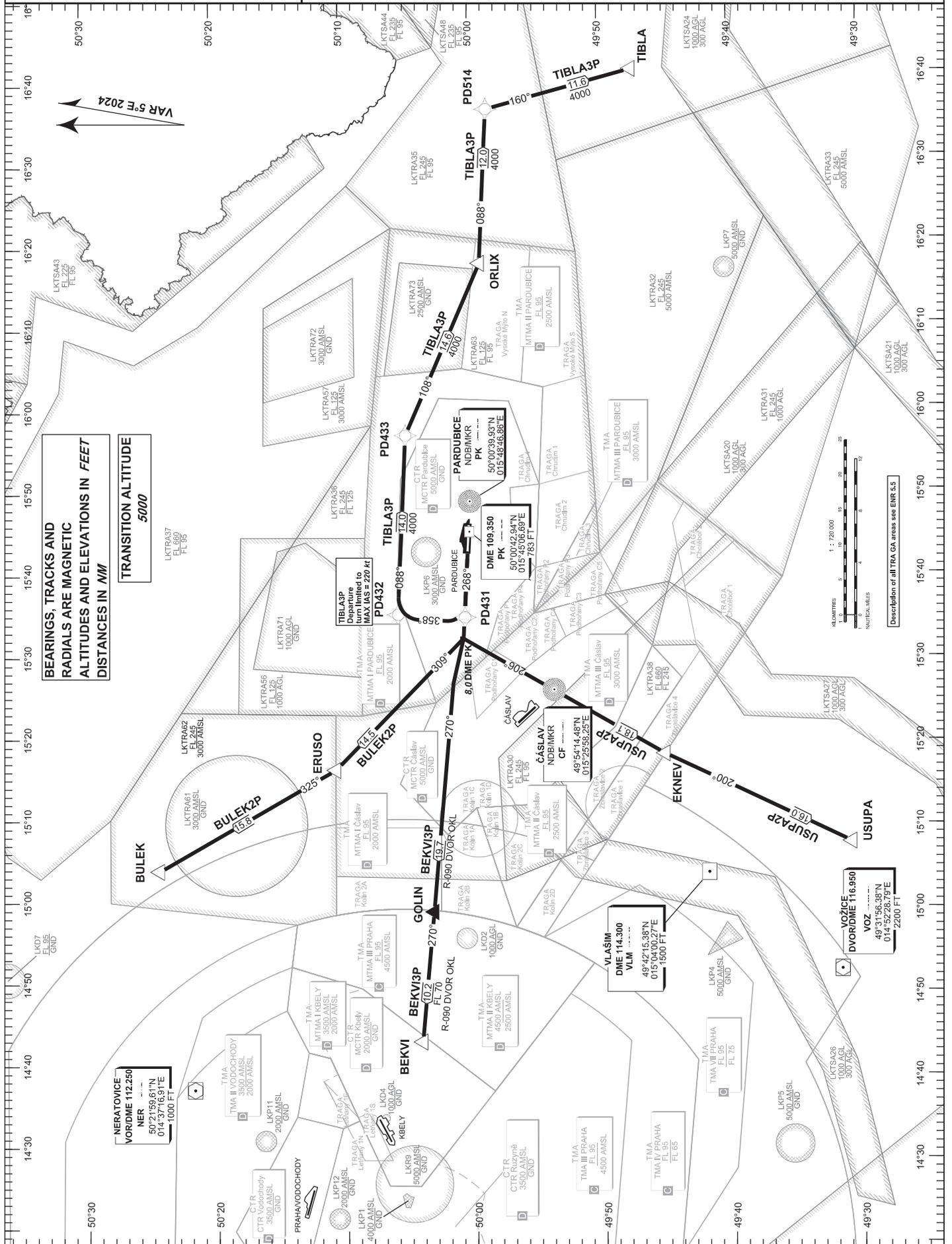
# STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

PARDUBICE	
RADAR	128,365 267,300 O/R
PRECISION	296,825 O/R 123,300 O/R reserve
TOWER	120,155 120,205 reserve



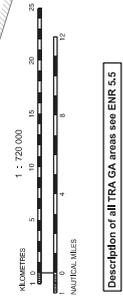
## PARDUBICE (LKPD) RNAV RWY 27

BULEK2P BEKVI3P  
USUPA2P TIBLA3P



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS IN FEET  
DISTANCES IN NM

TRANSITION ALTITUDE  
5000



NERATOVICE  
VOR/DME 112.250  
NER  
50°21'59.61"N  
014°37'16.91"E  
1000 FT

VOŽICE  
DVM/DME 116.950  
VOZ  
49°31'56.38"N  
014°52'28.79"E  
2200 FT

DME 114.300  
VLM  
49°42'15.38"N  
015°04'00.27"E  
1500 FT

DME 109.350  
PK  
50°00'39.93"N  
015°48'46.86"E  
783 FT

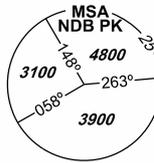
DME 109.350  
PK  
50°00'42.94"N  
015°45'06.69"E  
783 FT

change: VOR VLM withdrawn



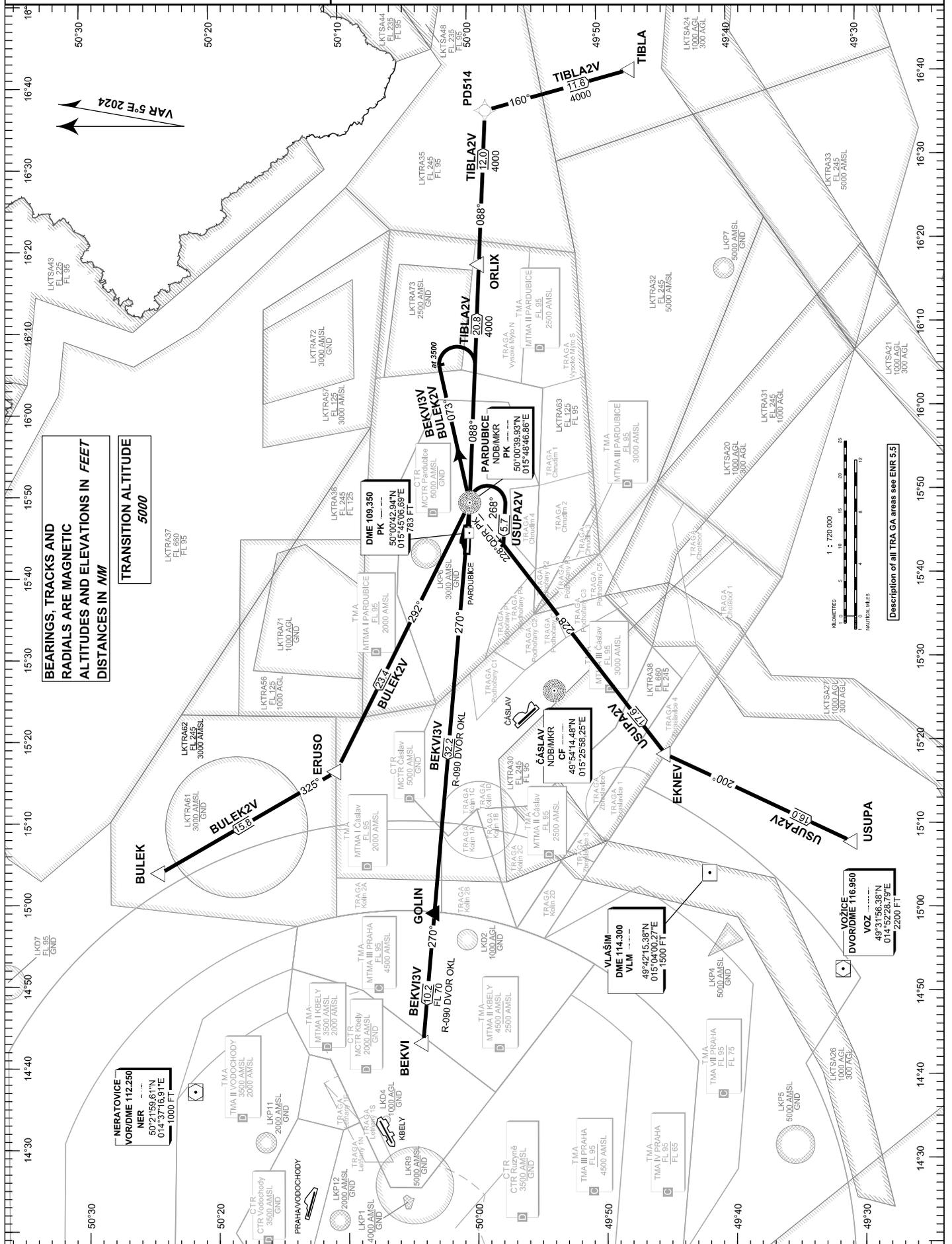
# STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

PARDUBICE		
RADAR	128,365	267,300 O/R
PRECISION	296,825 O/R	123,300 O/R reserve
TOWER	120,155	120,205 reserve



## PARDUBICE (LKPD) RNAV RWY 09

BULEK2V BEKVI3V  
USUPA2V TIBLA2V



**BEARINGS, TRACKS AND RADIALS ARE MAGNETIC ALTITUDES AND ELEVATIONS IN FEET DISTANCES IN NM**

**TRANSITION ALTITUDE 5000**

**NERATOVICE**  
VOR/DME 112.250  
NER  
50°21'59.61"N  
014°37'16.91"E  
1000 FT

**VOZICE**  
VOR/DME 116.950  
VOZ  
49°31'56.38"N  
014°52'28.79"E  
2200 FT

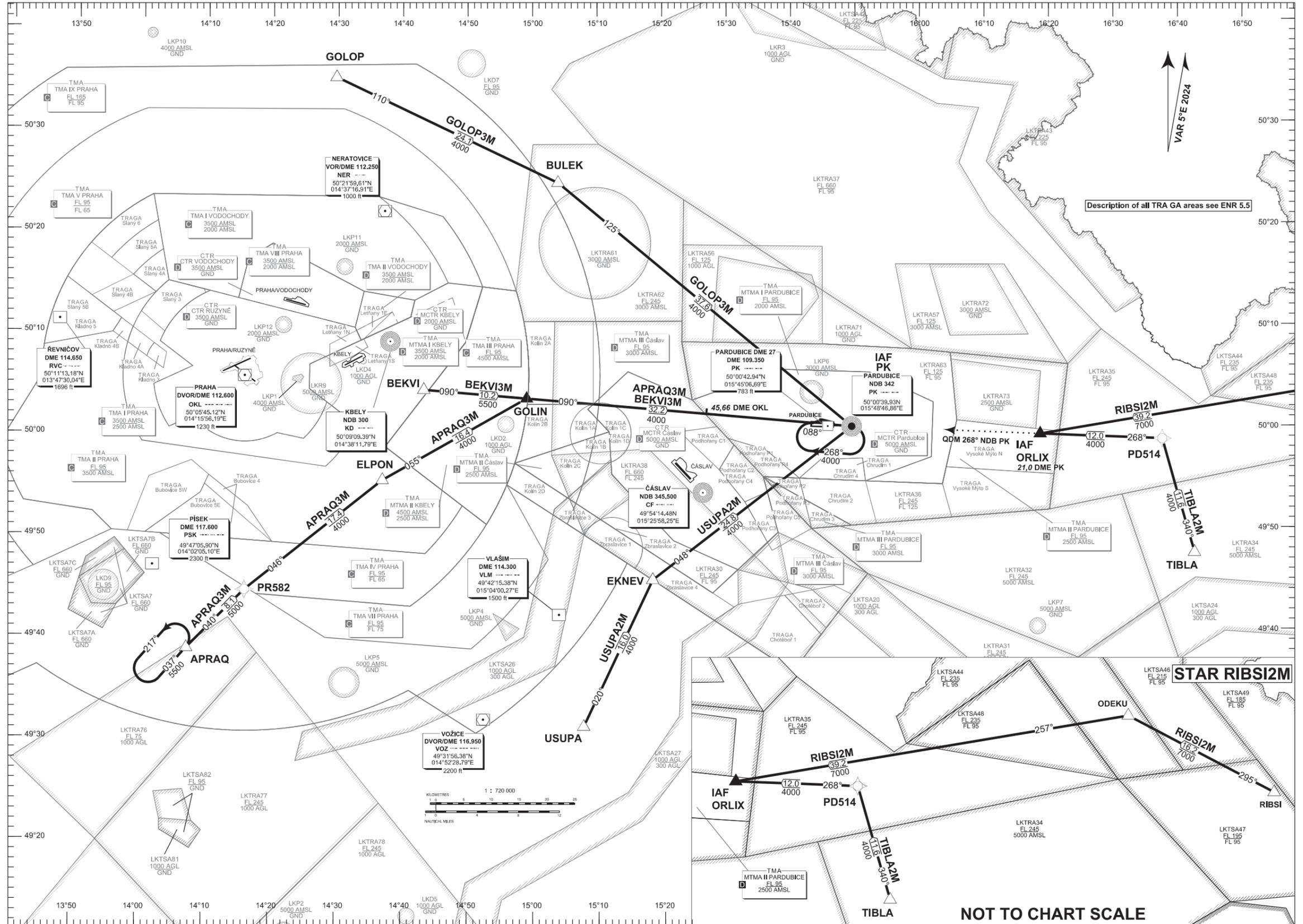
change: VOR VLM withdrawn



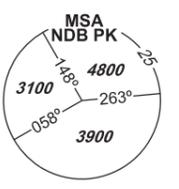
# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

# PARDUBICE (LKPD) RNAV RWY 09-27

APRAQ3M BEKVI3M GOLOP3M RIBSI2M TIBLA2M USUPA2M

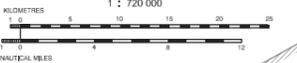


PARDUBICE	
RADAR	128,365 267,300 O/R
PRECISION	296,825 O/R 123,300 O/R reserve
TOWER	120,155 120,205 reserve



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT



Description of all TRA GA areas see ENR 5.5

VAR 5° E 2024

NOT TO CHART SCALE

change : VOR VLM withdrawn



## (RNAV SID) RWY 12

DUE TO NOISE ABATEMENT MNM ASC FROM RWY 12 8% up to 3200 ft

Označení Designation	Trať / Track	Po vzletu / After take off		Poznámky / Remarks
		Stoupat do Climb to	Spojení Communication	
1	2	3	4	5
<b>BALTU6H</b> BALTU SIX HOTEL DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR626 (fly -by); točit doleva tratí / turn left track 032° na / to PR856 (fly-by); točit doleva tratí / turn left track 330° na / to UTORO (fly-by); pokračovat tratí / continue track 330° na / to PR858 (fly-by); točit doleva tratí / turn left track 254° na / to PR634 (fly-by); točit doleva tratí / turn left track 234° na / to BALTU.	5000 ft AMSL	Po pokynu kontaktujte  When instructed contact PRAHA RADAR 120.530	Na UTORO očekávejte FL 140 nebo vyšší. Letadla pokračující po BALTU směrem na VARIK, OKG nebo RAPET a stoupající do FL 280 nebo vyšší, musí nejpозději nad těmito body dosáhnout FL 280. UTORO expect at FL 140 or above. Aircraft proceeding after BALTU to VARIK, OKG or RAPET and climbing to FL 280 or higher, must reach FL 280 by these points.
<b>DOBEN6H</b> DOBEN SIX HOTEL DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR626 (fly -by); točit doleva tratí / turn left track 032° na / to PR856 (fly-by); točit doleva tratí / turn left track 330° na / to UTORO (fly-by); pokračovat tratí / continue track 330° na / to PR858 (fly-by); točit doleva tratí / turn left track 254° na / to PR634 (fly-by); točit doleva tratí / turn left track 185° na / to DOBEN.			Na UTORO očekávejte FL 140 nebo vyšší. UTORO expect at FL 140 or above.
<b>VENOX4H</b> VENOX FOUR HOTEL DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR626 (fly -by); točit doleva tratí / turn left track 032° na / to PR856 (fly-by); točit doleva tratí / turn left track 330° na / to UTORO (fly-by); pokračovat tratí / continue track 330° na / to PR858 (fly-by); točit doleva tratí / turn left track 308° na / to VENOX.			
<b>ARTUP4H</b> ARTUP FOUR HOTEL DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR860 (fly -by); točit doleva tratí / turn left track 032° na / to PR861 (fly-by); točit doleva tratí / turn left track 001° na / to ARTUP.			
<b>VOZ4H</b> VOŽICE FOUR HOTEL DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR626 (fly -by); točit doprava tratí / turn right track 147° na / to PR412 (fly-by); pokračovat tratí / continue on track 147° na / to VOZ VOR/DME.			
<b>VOZ5G</b> VOŽICE FIVE GOLF DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°); v / at 1700 ft AMSL točit doprava na / turn right to PR411 (fly-by); točit doleva tratí / turn left track 145° na / to PR404 (fly-by); točit doleva tratí / turn left track 117° na / to PR627 (fly-by); pokračovat tratí / continue on track 117° na / to VOZ VOR/DME.			Pouze pro vrtulová letadla v době / Only for propeller driven aircraft between 0500-2100 (0400-2000) UTC.
<b>DOBEN4G</b> DOBEN FOUR GOLF DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°); v / at 1700 ft AMSL točit doprava na / turn right to PR854 (fly-by); pokračovat tratí / continue on track 249° na / to PR855 (fly-by); pokračovat tratí / continue on track 233° na / to DOBEN.			Pouze pro vrtulová letadla v době mezi 0500-2100 (0400-2000) UTC, je-li v používání RWY 24 Only for propeller driven aircraft between 0500-2100 (0400-2000) UTC, when RWY 24 is in use.
<b>VOZ5Q</b> VOŽICE FIVE QUEBEC DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°); v / at 1700 ft AMSL točit doprava na / turn right to PR411 (fly-by); točit doleva tratí / turn left track 126° na / to PR412 (fly-by); točit doprava tratí / turn right track 147° na / to VOZ VOR/DME.			Pouze pro vrtulová letadla v době mezi 0500-2100 (0400-2000) UTC, je-li v používání RWY 06 Only for propeller driven aircraft between 0500-2100 (0400-2000) UTC, when RWY 06 is in use.
<b>VOZ1L</b> VOŽICE ONE LIMA DEPARTURE	Stoupat ve směru vzletu / Climb straight ahead (122°) na / to PR626 (fly -by); točit doprava tratí / turn right track 158° na / to PR627 (fly-by); točit doleva tratí / turn left track 117° na / to VOZ VOR/DME.			

## 2.22.9 Všesměrové odlety

## 2.22.9 Omnidirectional departures

RWY	Textový popis / Textual description	Po vzletu / After take off Spojení / Communication	Poznámky / Remarks
1	2	3	4
24 30 06 12	Stoupat ve směru vzletu / Climb straight ahead Minimální výška zatáčky / Minimum turn altitude 1700 ft AMSL.	Po pokynu kontaktujte When instructed contact PRAHA RADAR 120.530	1) Minimální gradient stoupání / Minimum climb gradient 5% do / up to 3200 ft AMSL. 2) Po vzletu stoupat tak rychle, jak je to možné alespoň do / After take off climb as rapidly as practicable to at least 2800 ft AMSL. 3) Technika vzletu s redukováním tahem není doporučena. / Reduce thrust take-off technique not recommended.

## 2.22.10 RNAV standardní přístrojové příletové tratě (RNAV STAR)

## 2.22.10 RNAV standard instrument arrival routes (RNAV STAR)

## (RNAV STAR) RWY 24

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MNM IFR ALT ft	Poznámky / Remarks	
1	2	3	4	5	6	
<b>LOMKI8S</b> LOMKI EIGHT SIERRA ARRIVAL	LOMKI	089°	9.4	5000	Pokud neobdržíte jiné instrukce po ERASU pokračujte tratí 060° pro vektorování. Unless otherwise instructed, after ERASU continue on track 060°, vectoring will be provided.	
	PR511	048°	17.5	5000		
	PR512	060°	14.9	4000		
	PR513	060°	5.0	4000		
	PR518	060°	7.3	4000		
	ERASU					
<b>APRAQ2S</b> APRAQ TWO SIERRA ARRIVAL	APRAQ	006°	22.2	5000	Pokud neobdržíte jiné instrukce po RATEV pokračujte tratí 060° pro vektorování. Unless otherwise instructed, after RATEV continue on track 060°, vectoring will be provided.	
	PR521	060°	7.9	4000		
	PR574	060°	7.3	4000		
	RATEV					
<b>GOLOP4S</b> GOLOP FOUR SIERRA ARRIVAL	GOLOP	169°	12.7	5000	Pokud neobdržíte jiné instrukce po ERASU pokračujte tratí 060° pro vektorování. Unless otherwise instructed, after ERASU continue on track 060°, vectoring will be provided.	
	PR516	240°	11.7	4000		
	PR517	150°	5.0	4000		
	PR518	060°	7.3	4000		
	ERASU					
<b>VLM5S</b> VLAŠIM FIVE SIERRA ARRIVAL	VLM DME	303°	11.0	5000	Pokud neobdržíte jiné instrukce po RATEV pokračujte tratí 060° pro vektorování. Unless otherwise instructed, after RATEV continue on track 060°, vectoring will be provided.	
	PR522	346°	11.0	4000		
	PR571	331°	5.0	4000		
	PR572	240°	11.7	4000		
	PR573	330°	5.0	4000		
	PR574	060°	7.3	4000		
	RATEV					

## (RNAV STAR) RWY 30

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MNM IFR ALT ft	Poznámky / Remarks
1	2	3	4	5	6
<b>LOMKI9R</b> LOMKI NINE ROMEO ARRIVAL	LOMKI	089°	9.4	5000	Pokud neobdržíte jiné instrukce po ARVEG pokračujte tratí 122° pro vektorování. Unless otherwise instructed, after ARVEG continue on track 122°, vectoring will be provided.
	PR511	048°	17.5	5000	
	PR512	075°	21.8	5000	
	PR914	122°	8.5	5000	
	PR915	122°	5.5	5000	
	ARVEG				
	<b>GOLOP5R</b> GOLOP FIVE ROMEO ARRIVAL	GOLOP	208°	11.1	
BAGRU		168°	17.7	5000	
PR914		122°	8.5	5000	
PR915		122°	5.5	5000	
ARVEG					
<b>APRAQ2R</b> APRAQ TWO ROMEO ARRIVAL		APRAQ	007°	13.1	
	PR901	059°	9.1	5000	
	PR902	123°	6.3	5000	
	PR913	122°	13.4	5000	
	PR903	033°	5.0	5000	
	PR904	302°	5.9	5000	
	KENOK				
	<b>VLM6R</b> VLAŠIM SIX ROMEO ARRIVAL	VLM DME	303°	9.2	5000
PR904		302°	5.9	5000	
KENOK					

## (RNAV STAR) RWY 06

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MNM IFR ALT ft	Poznámky / Remarks
1	2	3	4	5	6
<b>LOMKI8T</b> LOMKI EIGHT TANGO ARRIVAL	LOMKI	089°	12.2	5000	Pokud neobdržíte jiné instrukce po AKEVA pokračujte tratí 240° pro vektorování. Unless otherwise instructed, after AKEVA continue on track 240°, vectoring will be provided.
	PR707	060°	7.1	5000	
	BAROX				
<b>APRAQ2T</b> APRAQ TWO TANGO ARRIVAL	APRAQ	038°	16.0	5000	
	PR718	338°	6.9	4000	
	PR719	302°	5.7	4000	
	PR521	240°	8.0	4000	
	AKEVA				

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MNM IFR ALT ft	Poznámky / Remarks
1	2	3	4	5	6
<b>VLM6T</b> VLAŠIM SIX TANGO ARRIVAL	VLM DME	303°	5.6	5000	Pokud neobdržíte jiné instrukce po AKEVA pokračujte tratí 240° pro vektorování. Unless otherwise instructed, after AKEVA continue on track 240°, vectoring will be provided.
	PR721	333°	6.5	5000	
	PR722	333°	13.5	5000	
	PR723	261°	15.4	4000	
	PR523	240°	5.7	4000	
	PR521	240°	8.0	4000	
	AKEVA				
<b>GOLOP4T</b> GOLOP FOUR TANGO ARRIVAL	GOLOP	150°	13.2	5000	Pokud neobdržíte jiné instrukce po KUVIX pokračujte tratí 240° pro vektorování. Unless otherwise instructed, after KUVIX continue on track 240°, vectoring will be provided.
	PR711	210°	7.6	5000	
	PR712	240°	14.3	4000	
	PR513	240°	10.9	4000	
	KUVIX				

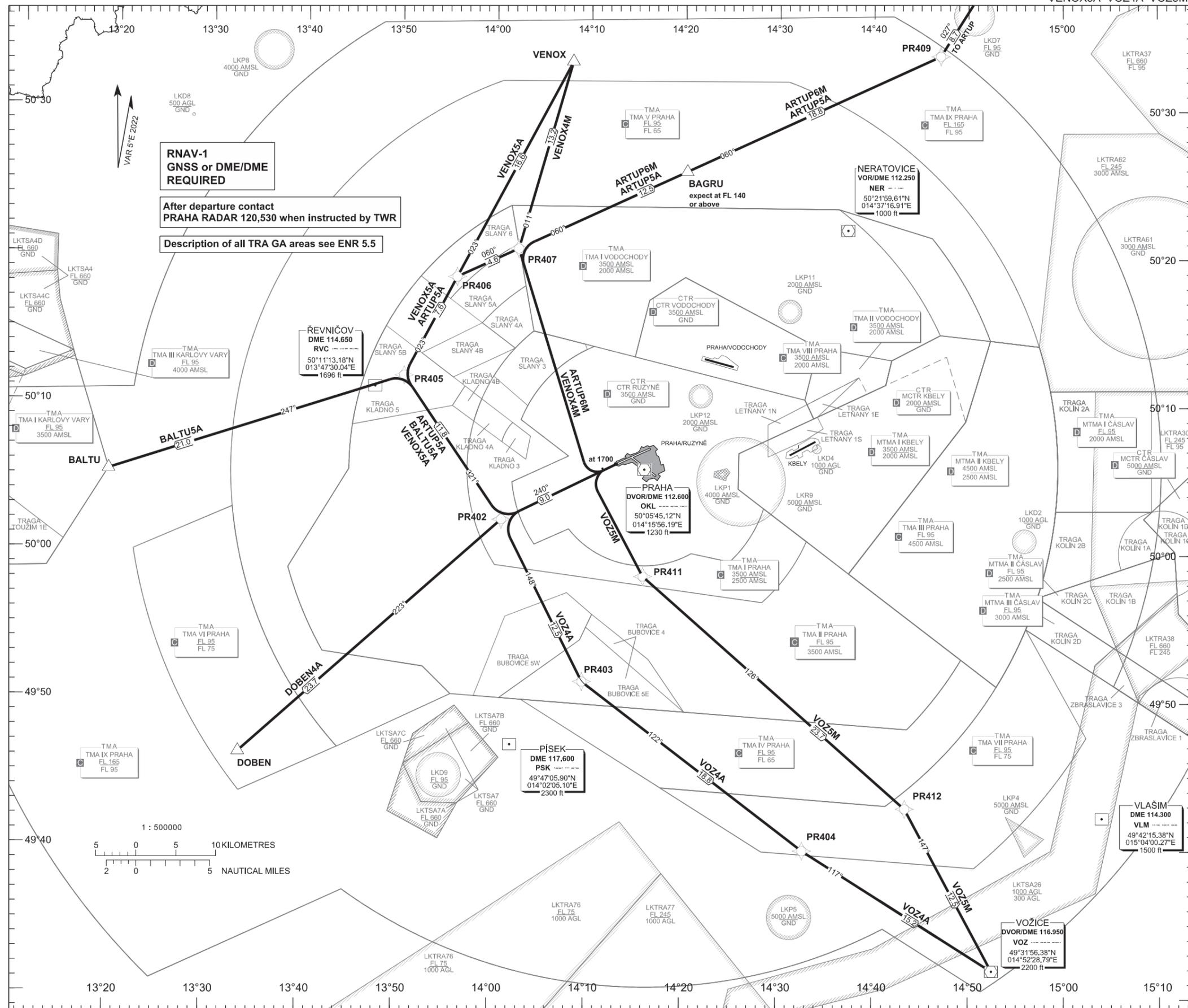
## (RNAV STAR) RWY 12

Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MNM IFR ALT ft	Poznámky / Remarks
1	2	3	4	5	6
<b>LOMKI7P</b> LOMKI SEVEN PAPA ARRIVAL	LOMKI	089°	12.2	5000	Pokud neobdržíte jiné instrukce po SOMIS pokračujte tratí 302° pro vektorování. Unless otherwise instructed, after SOMIS continue on track 302°, vectoring will be provided.
	PR707	053°	11.6	5000	
	PR956	053°	11.0	4000	
	PR954	302°	4.5	4000	
	SOMIS				
<b>APRAQ2P</b> APRAQ TWO PAPA ARRIVAL	APRAQ	014°	21.0	5000	Pokud neobdržíte jiné instrukce po SOMIS pokračujte tratí 302° pro vektorování. Unless otherwise instructed, after SOMIS continue on track 302°, vectoring will be provided.
	PR953	302°	12.0	4000	
	PR954	302°	4.5	4000	
	SOMIS			0	
<b>VLM6P</b> VLAŠIM SIX PAPA ARRIVAL	VLM DME	314°	11.3	5000	Pokud neobdržíte jiné instrukce po EVEMI pokračujte tratí 302° pro vektorování. Unless otherwise instructed, after EVEMI continue on track 302°, vectoring will be provided.
	PR950	314°	13.2	5000	
	PR951	302°	9.8	4000	
	PR952	302°	9.5	4000	
	PR958	302°	7.0	4000	
	EVEMI				

# STANDARD DEPARTURE CHART- INSTRUMENT (SID) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV Rwy 24

ARTUP5A ARTUP6M BALTU5A DOBEN4A VENOX4M  
VENOX5A VOZ4A VOZ5M

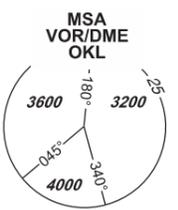


**RNAV-1  
GNSS or DME/DME  
REQUIRED**

After departure contact  
**PRAHA RADAR 120,530** when instructed by TWR

Description of all TRA GA areas see ENR 5.5

PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
SUPPLEMENTARY FREQ APP	118.310
RUZYŇ DELIVERY	136.080
RUZYŇ TOWER	120.060
SUPPLEMENTARY FREQ TWR	134.560
RUZYŇ GROUND	118.110
RUZYŇ ATIS	121.910
EMERGENCY FREQ	122.160
	121.500

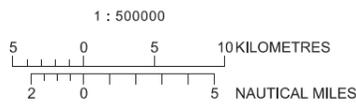


BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

DEPARTURE SPEED LIMIT BELOW FL 100	
JETS	MAX IAS 250 KT
PROPS	MAX IAS 180 KT

see AIP AD2-LKPR, 2.22.4.3.7



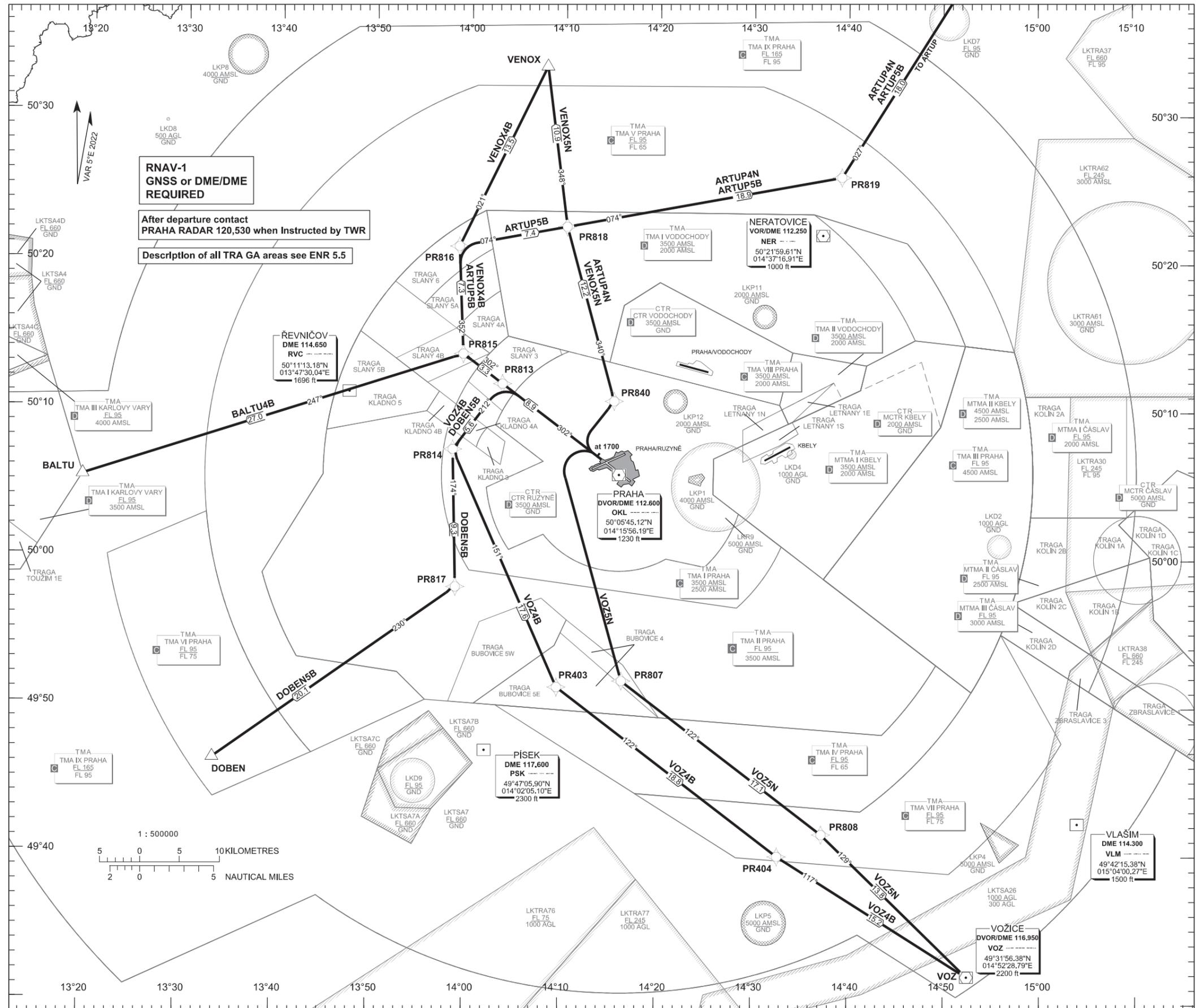
changes: VOR VLM withdrawn



# STANDARD DEPARTURE CHART- INSTRUMENT (SID) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV RWY 30

ARTUP5B ARTUP4N BALTU4B DOBEN5B VENOX4B  
VENOX5N VOZ4B VOZ5N

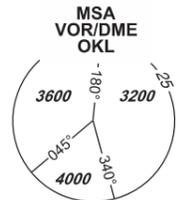


**RNAV-1  
GNSS or DME/DME  
REQUIRED**

After departure contact  
**PRAHA RADAR 120,530 when Instructed by TWR**

Description of all TRA GA areas see ENR 5.5

PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
SUPPLEMENTARY FREQ APP	118.310
RUZYŇ DELIVERY	136.080
RUZYŇ TOWER	120.060
SUPPLEMENTARY FREQ TWR	134.560
RUZYŇ GROUND	118.110
RUZYŇ ATIS	121.910
EMERGENCY FREQ	122.160
	121.500

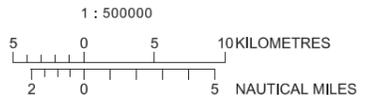


BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

DEPARTURE SPEED LIMIT BELOW FL 100	
JETS	MAX IAS 250 KT
PROPS	MAX IAS 180 KT

see AIP AD2-LKPR, 2.22.4.3.7



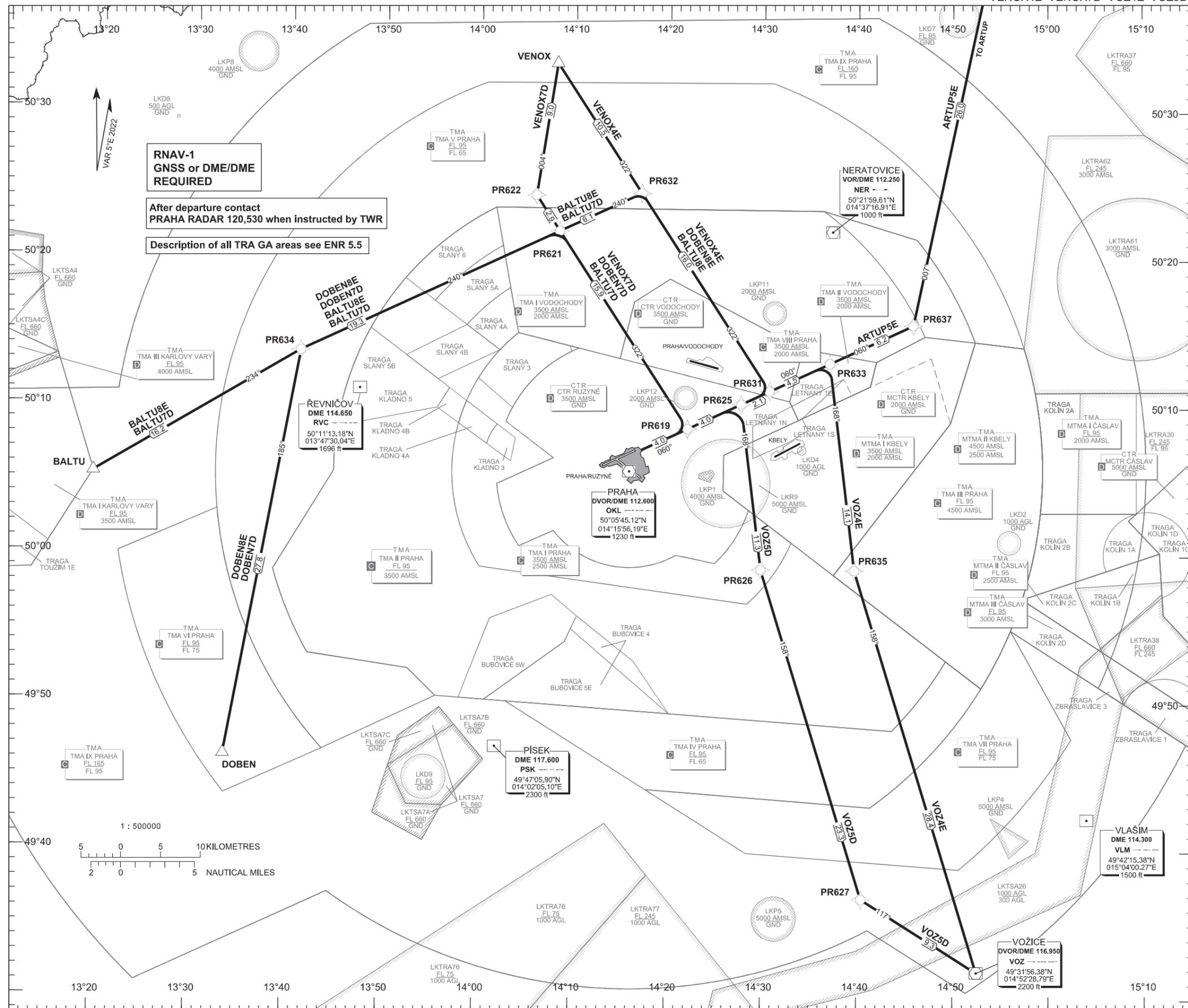
change: VOR VLM withdrawn



# STANDARD DEPARTURE CHART- INSTRUMENT (SID) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV RWY 06

ARTUP5E BALTU7D BALTU8E DOBEN7D DOBEN8E  
VENOX4E VENOX7D VOZ4E VOZ5D

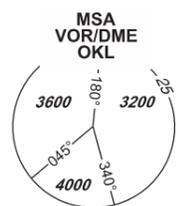


**RNAV-1  
GNSS or DME/DME  
REQUIRED**

After departure contact  
**PRAHA RADAR 120,530** when instructed by TWR

Description of all TRA GA areas see ENR 5.5

PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
SUPPLEMENTARY FREQ APP	118.310
RUZYŇ DELIVERY	136.080
RUZYŇ TOWER	120.060
SUPPLEMENTARY FREQ TWR	134.560
RUZYŇ GROUND	118.110
RUZYŇ ATIS	121.910
EMERGENCY FREQ	122.160
	121.500

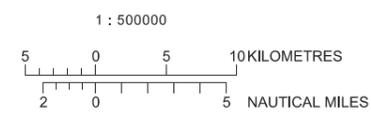


BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

DEPARTURE SPEED LIMIT BELOW FL 100	
JETS	MAX IAS 250 KT
PROPS	MAX IAS 180 KT

see AIP AD2-LKPR, 2.22.4.3.7



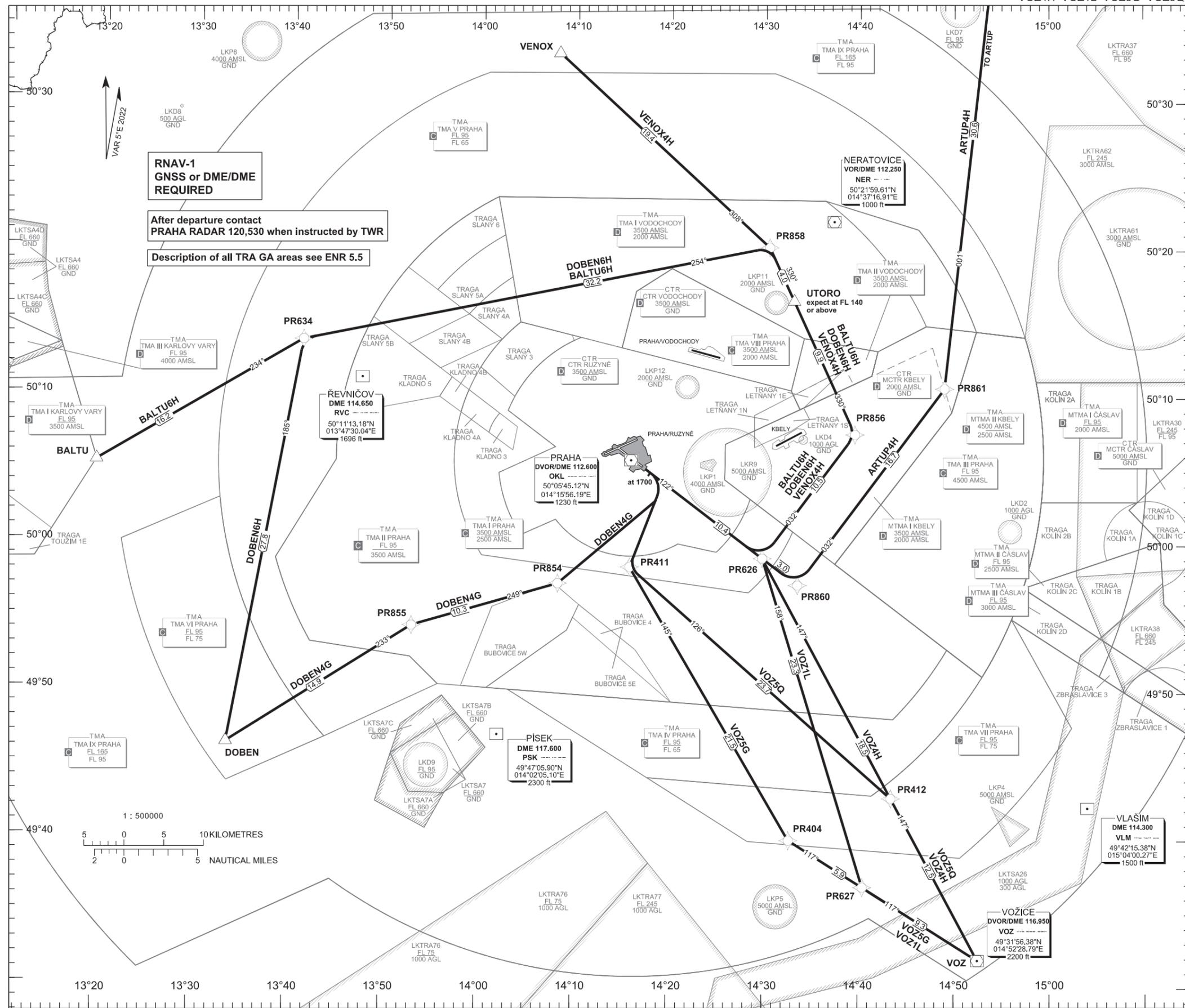
change: VOR VLM withdrawn



# STANDARD DEPARTURE CHART- INSTRUMENT (SID) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV Rwy 12

ARTUP4H BALTU6H DOBEN4G DOBEN6H VENOX4H  
VOZ4H VOZ1L VOZ5G VOZ5Q



**RNAV-1  
GNSS or DME/DME  
REQUIRED**

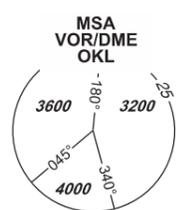
After departure contact  
**PRAHA RADAR 120,530** when instructed by TWR

Description of all TRA GA areas see ENR 5.5

**VOZ5Q**  
Only for propeller driven between 0500 - 2100 (0400 - 2000) UTC  
when RWY 24 Is In use

**VOZ1L**  
Only for propeller driven between 0500 - 2100 (0400 - 2000) UTC  
when RWY 06 is in use

PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
RUZYŇ RADAR	118.310
SUPPLEMENTARY FREQ APP	136.080
RUZYŇ DELIVERY	120.060
RUZYŇ TOWER	134.560
SUPPLEMENTARY FREQ TWR	118.110
RUZYŇ GROUND	121.910
RUZYŇ ATIS	122.160
EMERGENCY FREQ	121.500

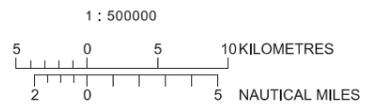


BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

**TRANSITION ALTITUDE  
5000 FT**

DEPARTURE SPEED LIMIT BELOW FL 100	
JETS	MAX IAS 250 KT
PROPS	MAX IAS 180 KT

see AIP AD2-LKPR, 2.22.4.3.7

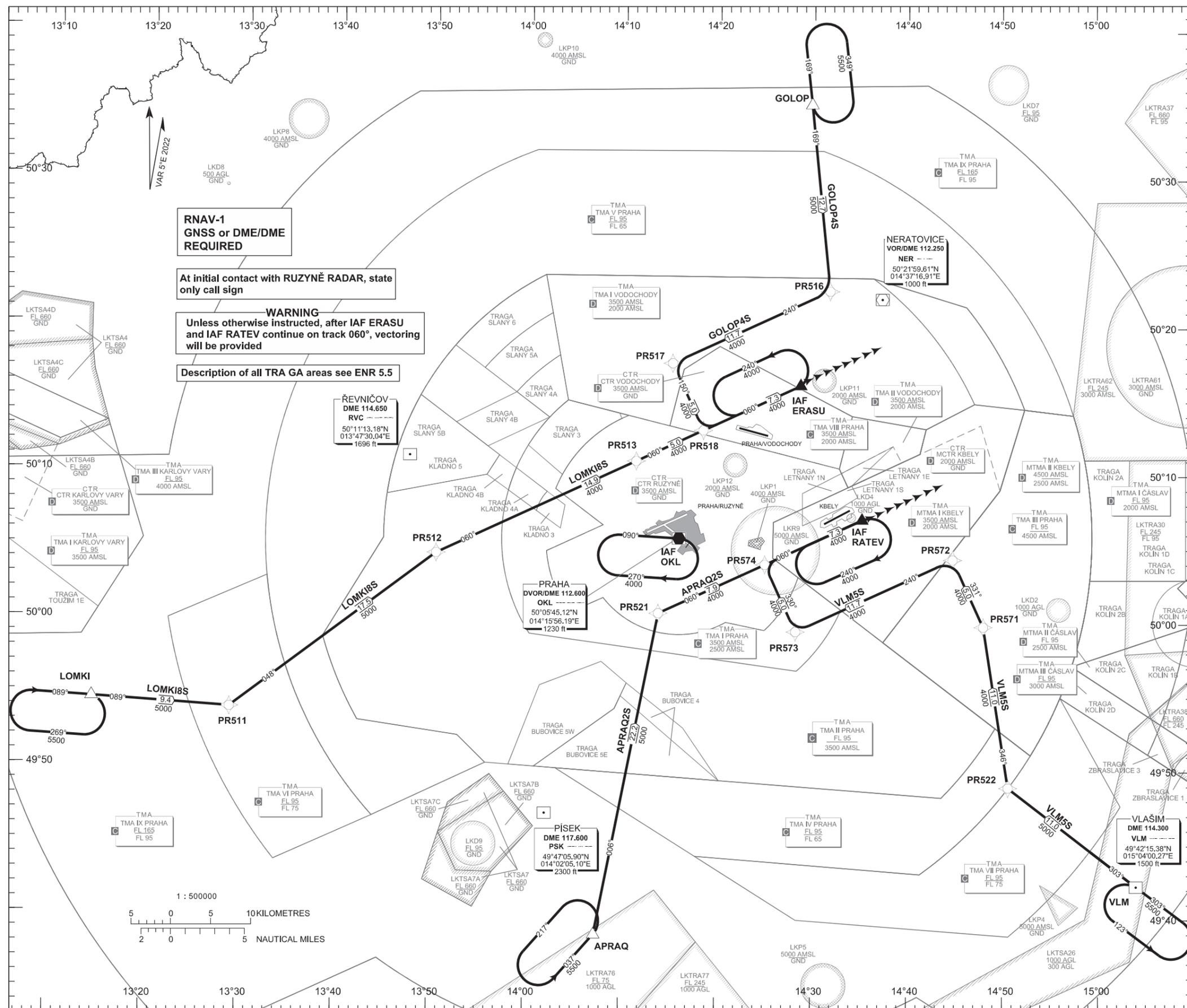


change: VOR VLM withdrawn

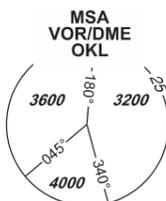


# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV RWY 24 APRAQ2S GOLOP4S LOMKI8S VLM5S



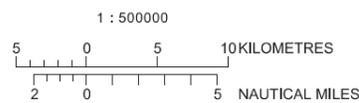
PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
RUZYŇ RADAR	118.310
SUPPLEMENTARY FREQ APP	136.080
RUZYŇ DELIVERY	120.060
RUZYŇ TOWER	134.560
SUPPLEMENTARY FREQ TWR	118.110
RUZYŇ GROUND	121.910
RUZYŇ ATIS	122.160
EMERGENCY FREQ	121.500



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

Speed restriction see AIP AD 2.22.4.2.1



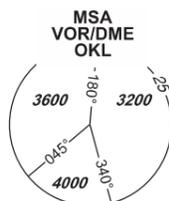
change: VOR VLM withdrawn; route designation from VLM4S to VLM5S



# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

## PRAHA/RUZYŇ (LKPR) RNAV RWY 30 APRAQ2R GOLOP5R LOMKI9R VLM6R

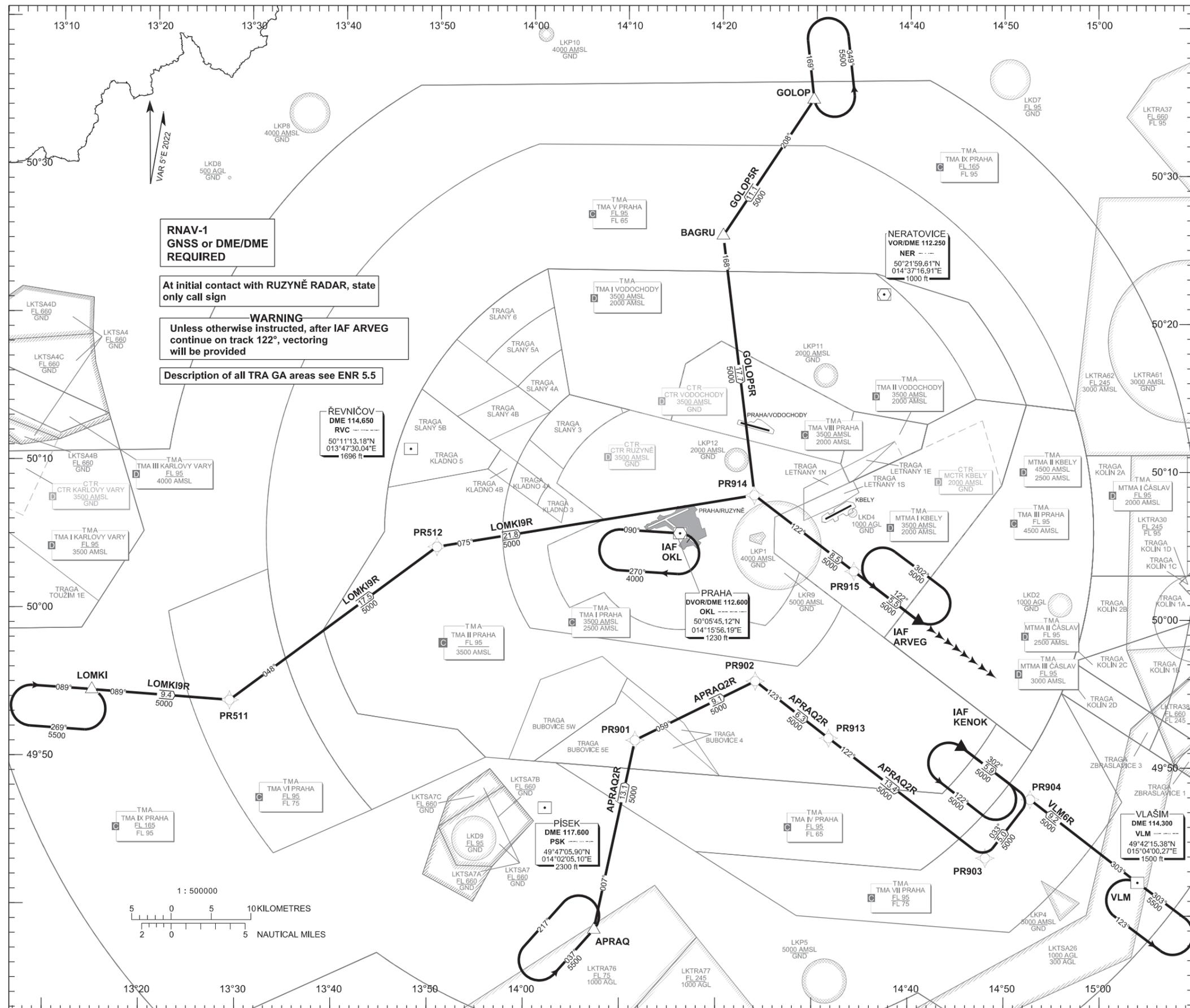
PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
RUZYŇ RADAR	118.310
SUPPLEMENTARY FREQ APP	136.080
RUZYŇ DELIVERY	120.060
RUZYŇ TOWER	134.560
SUPPLEMENTARY FREQ TWR	118.110
RUZYŇ GROUND	121.910
RUZYŇ ATIS	122.160
EMERGENCY FREQ	121.500



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

Speed restriction see AIP AD 2.22.4.2.1



**RNAV-1  
GNSS or DME/DME  
REQUIRED**

At initial contact with RUZYŇ RADAR, state  
only call sign

**WARNING**  
Unless otherwise instructed, after IAF ARVEG  
continue on track 122°, vectoring  
will be provided

Description of all TRA GA areas see ENR 5.5

**ŘEVNIČOV  
DME 114.650  
RVC**  
50°11'13.18"N  
013°47'30.04"E  
1696 ft

**PRAHA  
DVOR/DME 112.600  
OKL**  
50°05'45.12"N  
014°15'56.19"E  
1230 ft

**PÍSEK  
DME 117.600  
PSK**  
49°47'05.90"N  
014°02'05.10"E  
2300 ft

**VLAŠIM  
DME 114.300  
VLM**  
49°42'15.38"N  
015°04'00.27"E  
1500 ft

change : VOR VLM withdrawn; route designation from VLM5R to VLM6R

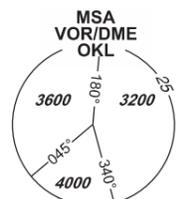
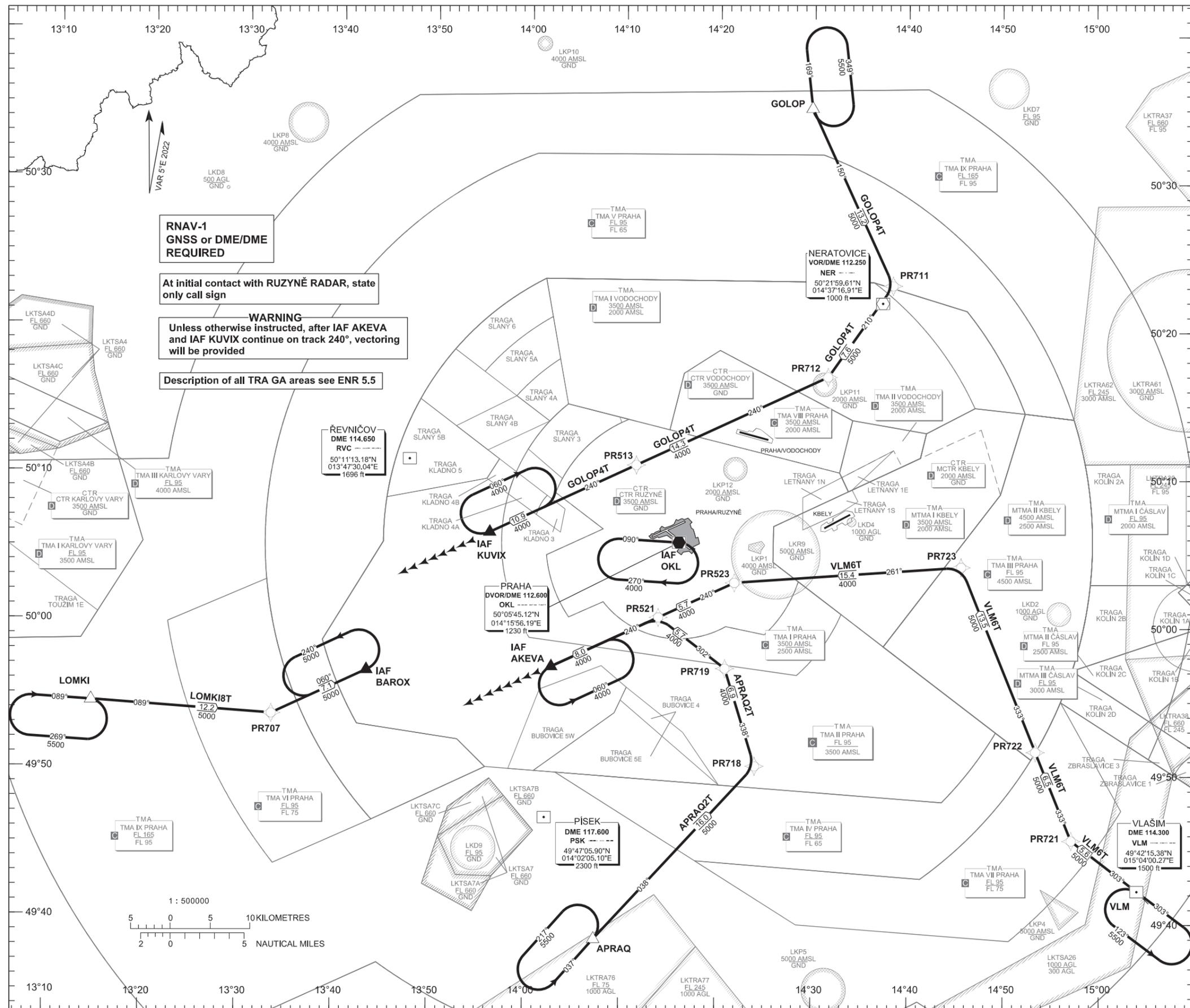


# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

## PRAHA/RUZYŇ (LKPR)

### RNAV RWY 06

APRAQ2T GOLOP4T LOMKI8T VLM6T



BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

Speed restriction see AIP AD 2.22.4.2.1

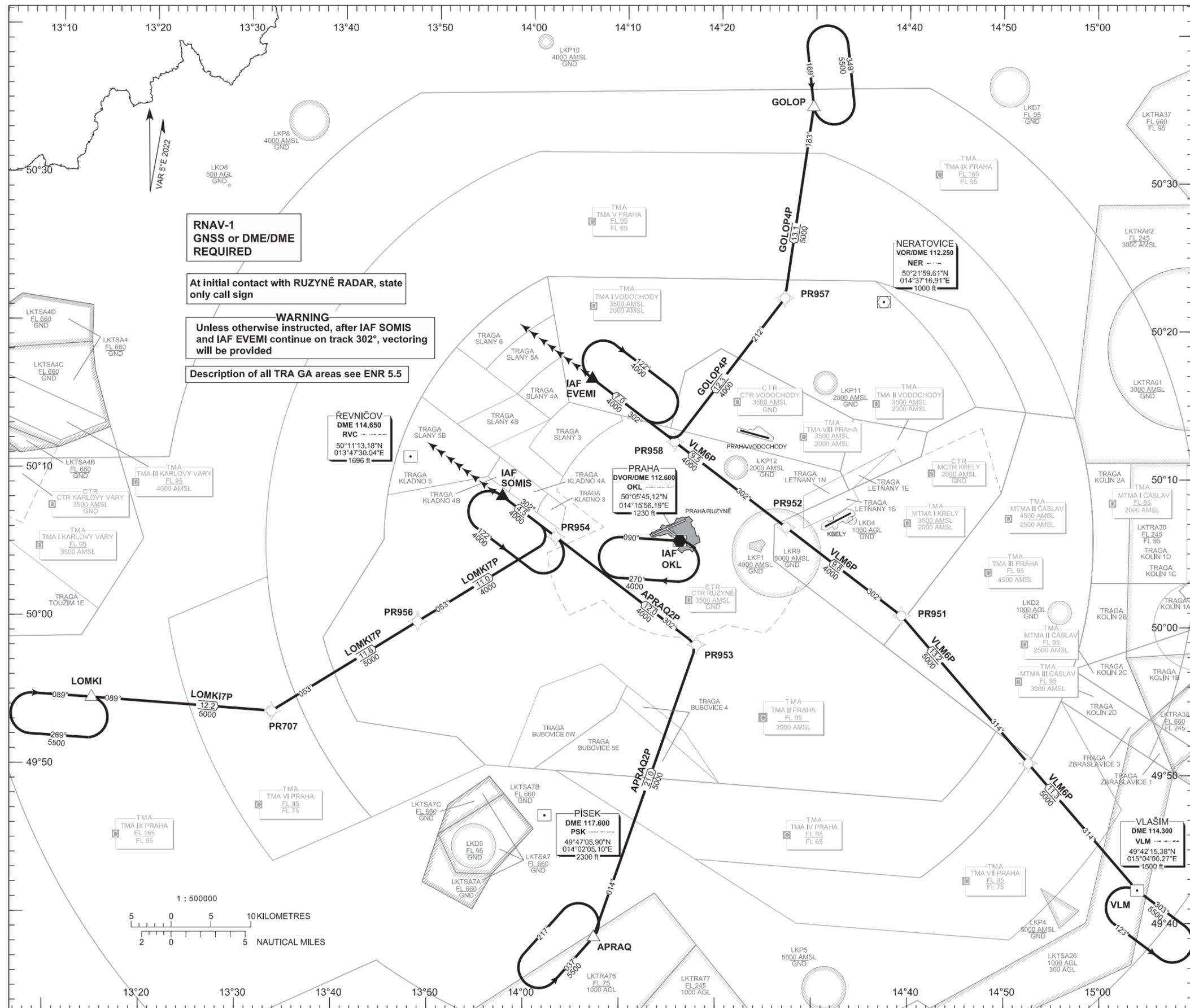
change: VOR VLM withdrawn; route designation from VLM5T to VLM6T



# STANDARD ARRIVAL CHART- INSTRUMENT (STAR) - ICAO

# PRAHA/RUZYŇ (LKPR) RNAV RWY 12

APRAQ2P GOLOP4P LOMKI7P VLM6P



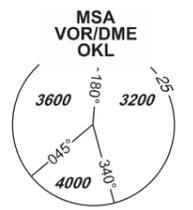
**RNAV-1  
GNSS or DME/DME  
REQUIRED**

At initial contact with RUZYŇ RADAR, state  
only call sign

**WARNING**  
Unless otherwise instructed, after IAF SOMIS  
and IAF EVEMI continue on track 302°, vectoring  
will be provided

Description of all TRA GA areas see ENR 5.5

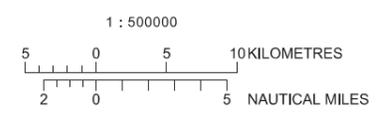
PRAHA RADAR	120.530
RUZYŇ RADAR	127.580
RUZYŇ RADAR	119.010
RUZYŇ RADAR	118.310
SUPPLEMENTARY FREQ APP	136.080
RUZYŇ DELIVERY	120.060
RUZYŇ TOWER	134.560
SUPPLEMENTARY FREQ TWR	118.110
RUZYŇ GROUND	121.910
RUZYŇ ATIS	122.160
EMERGENCY FREQ	121.500



BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS  
ARE IN FEET  
DISTANCES ARE IN NM

TRANSITION ALTITUDE  
5000 FT

Speed restriction see AIP AD 2.22.4.2.1



change : VOR VLM withdrawn; route designation from VLM5P to VLM6P



Označení tratě Route designation	Význačné body Significant points	MAG trať / track	Vzdálenost / Distance NM	MOCA ft	Poznámky / Remarks
1	2	3	4	5	6
VLM6Z VLAŠIM SIX ZULU ARRIVAL	VLM DME	303°	11.0	5000	
	PR522	002°	14.9	3000	
	EKROT				

## LKVO AD 2.23 DOPLŇUJÍCÍ INFORMACE

## LKVO AD 2.23 ADDITIONAL INFORMATION

## 2.23.1 Výskyt ptactva na/v blízkosti letiště

## 2.23.1 Bird concentration on/in the vicinity of airport

2.23.1.1 Určení tahů, představujících ohrožení letového provozu:

2.23.1.1 Determination of migrations with potential hazard to air traffic:

2.23.1.1.1 Jarní tahy ptactva probíhají od poloviny února do začátku května v průběhu dne.

2.23.1.1.1 Spring migration period of birds is from middle of February till the beginning of May.

2.23.1.1.2 Podzimní tahy ptactva probíhají od konce srpna do listopadu.

2.23.1.1.2 Autumn migration period of birds is from the end of August till November.

2.23.1.2 Výskyt a pohyb ptactva v prostoru letiště je celoroční

2.23.1.2 Birds occur and migrate within the airport area all year round.

2.23.1.3 Vzhledem k nízké intenzitě výskytu ptactva nejsou uváděny jejich denní intervaly.

2.23.1.3 Day intervals are not specified with regard to low intensity of bird incidence.

## LKVO AD 2.24 MAPY VZTAHUJÍCÍ SE K LETIŠTI

## LKVO AD 2.24 CHARTS RELATED TO THE AERODROME

Název mapy / Chart name	Strana / Page
Letištní mapa - ICAO Aerodrome Chart - ICAO	AD 2-LKVO-2-1
Mapa pro stání a pojezdění letadel na Apron WEST Parking Stands and Taxiing on Apron WEST	AD 2-LKVO-2-3
Mapa standardních přístrojových odletů (SID) - ICAO SID RWY 10 Standard Departure Chart - Instrument (SID) - ICAO SID RWY 10	AD 2-LKVO-5-1
Mapa standardních přístrojových odletů (SID) - ICAO SID RWY 28 Standard Departure Chart - Instrument (SID) - ICAO SID RWY 28	AD 2-LKVO-5-3
Mapa standardních přístrojových přiletů (STAR) - ICAO RNAV STAR RWY 10-28 Standard Arrival Chart - Instrument - (STAR) - ICAO RNAV STAR RWY 10-28	AD 2-LKVO-6-1
Mapa přiblížení podle přístrojů - ICAO ILS Y RWY 28 Instrument Approach Chart - ICAO ILS Y RWY 28	AD 2-LKVO-7-1
Mapa přiblížení podle přístrojů - ICAO ILS Z RWY 28 Instrument Approach Chart - ICAO ILS Z RWY 28	AD 2-LKVO-7-3
Mapa přiblížení podle přístrojů - ICAO RNP RWY 28 Instrument Approach Chart - ICAO RNP RWY 28	AD 2-LKVO-7-5
RNP RWY 28 - Seznam a posloupnost traťových bodů; SBAS FAS Data Block RNP RWY 28 - List and sequence of way points; SBAS FAS Data Block	AD 2-LKVO-7-6
Mapa přiblížení podle přístrojů - ICAO NDB RWY 28 Instrument Approach Chart - ICAO NDB RWY 28	AD 2-LKVO-7-7
Mapa přiblížení podle přístrojů - ICAO RNP RWY 10 Instrument Approach Chart - ICAO RNP RWY 10	AD 2-LKVO-7-9
RNP RWY 10 - Seznam a posloupnost traťových bodů; SBAS FAS Data Block RNP RWY 10 - List and sequence of way points; SBAS FAS Data Block	AD 2-LKVO-7-10
Mapa přiblížení podle přístrojů - ICAO NDB RWY 10 Instrument Approach Chart - ICAO NDB RWY 10	AD 2-LKVO-7-11
Mapa přiletů a odletů za VFR VFR Arrivals and Departures Chart	AD 2-LKVO-8-1
Mapa minimálních nadmořských výšek pro poskytování přehledových služeb ATC ATC Surveillance Minimum Altitude Chart	AD 2-LKVO-8-3

**Záměrně nepoužito**  
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ARP 50° 13' 00" N  
014° 23' 44" E

VODOCHODY TOWER 133,080  
121,500  
VODOCHODY RADAR 127,480

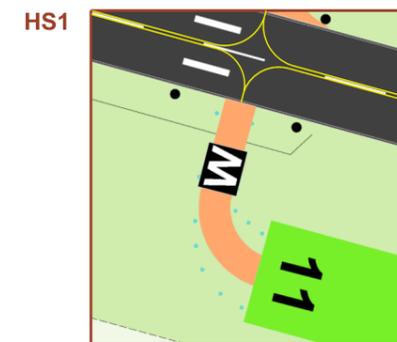
AD ELEV 919 ft / 280 m

AERODROME CHART - ICAO

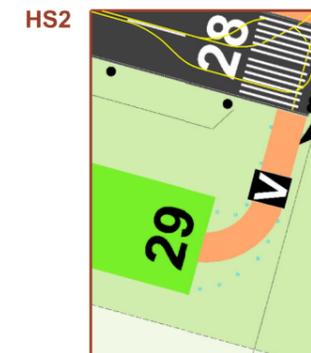
PRAHA / VODOCHODY

RWY	DIRECTION	THR	BEARING STRENGTH
10	100°	50°13'10,43"N 014°22'43,00"E	PCN 22/F/B/X/T
28	280°	50°12'49,66"N 014°24'44,88"E	
11	100°	50°13'01,90"N 014°23'13,93"E	5700 Kg / 1.25 MPa
29	280°	50°12'46,86"N 014°24'41,97"E	
		TWY A, B TWY C, D TWY G, V, W	PCN 20/F/B/X/T PCN 22/F/B/X/T 5700 Kg / 1.25 MPa

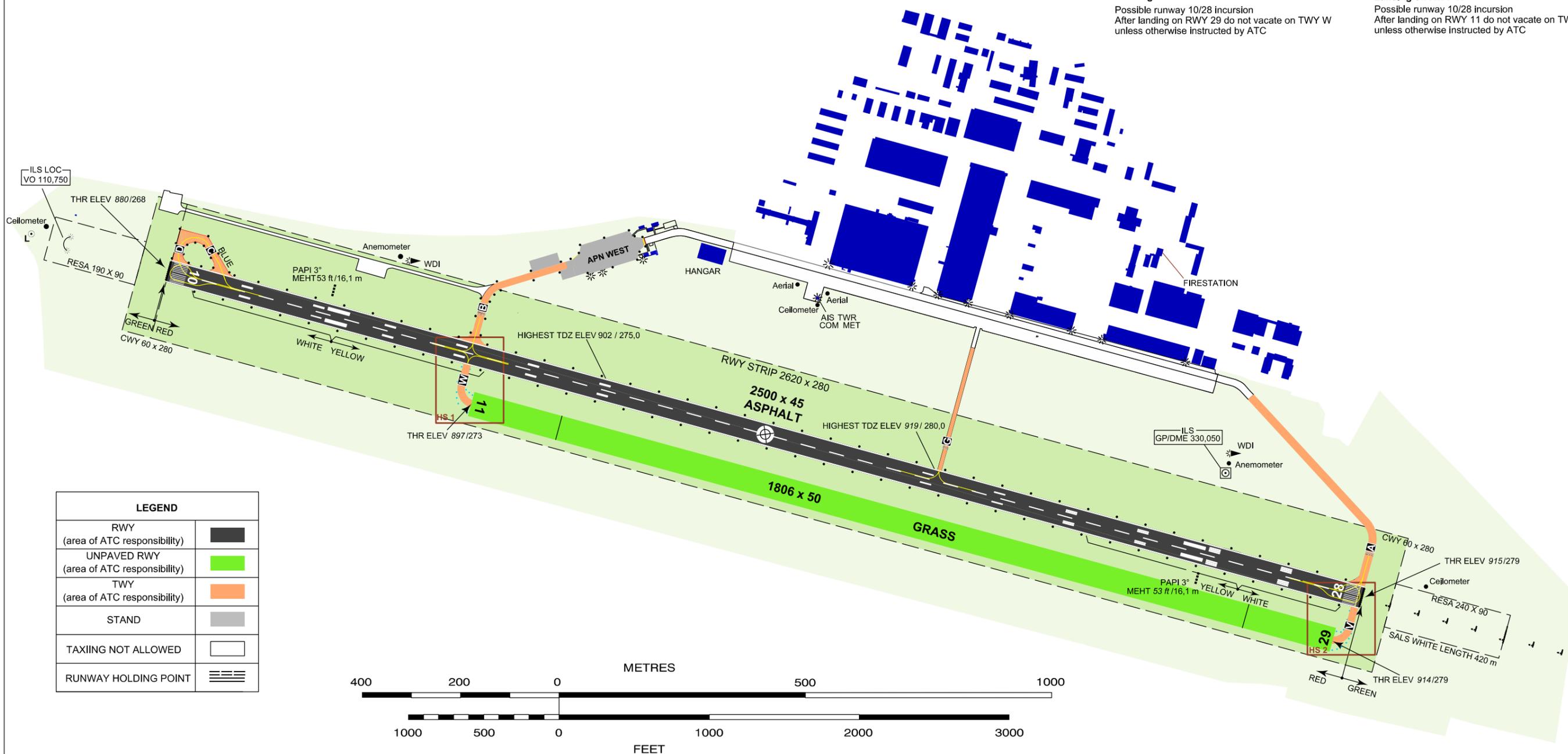
VAR 5°E 2022  
ANNUAL RATE OF CHANGE +9'  
ELEVATIONS IN ft / m  
DIMENSIONS IN m  
BEARINGS ARE MAGNETIC



Landing on RWY 29  
Possible runway 10/28 incursion  
After landing on RWY 29 do not vacate on TWY W unless otherwise instructed by ATC



Landing on RWY 11  
Possible runway 10/28 incursion  
After landing on RWY 11 do not vacate on TWY V unless otherwise instructed by ATC



LEGEND	
RWY (area of ATC responsibility)	Black rectangle
UNPAVED RWY (area of ATC responsibility)	Green rectangle
TWY (area of ATC responsibility)	Orange rectangle
STAND	Grey rectangle
TAXIING NOT ALLOWED	White rectangle
RUNWAY HOLDING POINT	Three parallel lines

change: HS1, HS2; correction of firestation and cellometer position

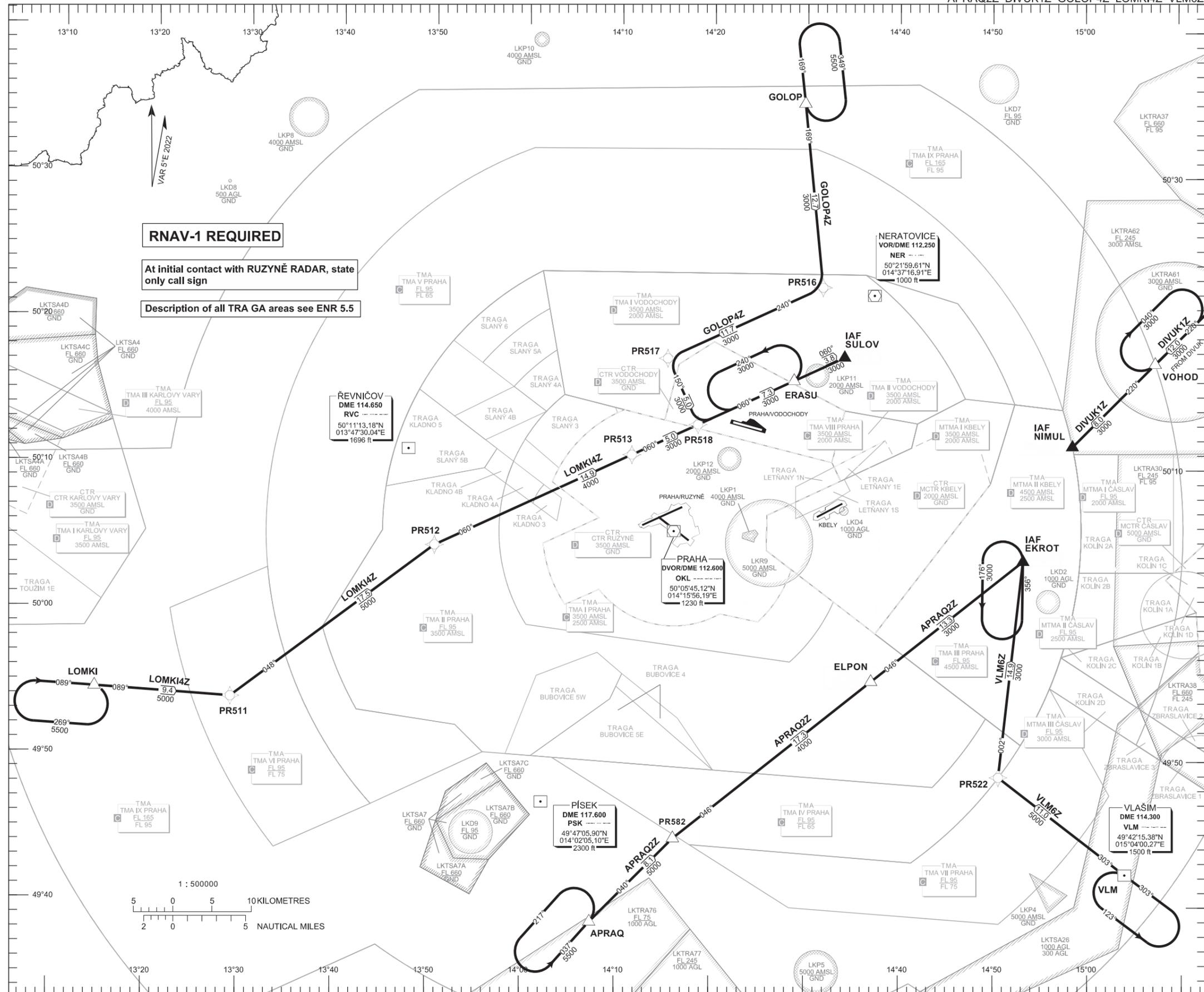


STANDARD ARRIVAL CHART-  
INSTRUMENT (STAR) - ICAO

PRAHA/VODOCHODY

RNAV RWY 10-28

APRAQ2Z DIVUK1Z GOLOP4Z LOMKI4Z VLM6Z



**RNAV-1 REQUIRED**

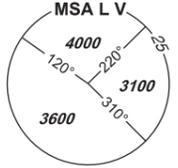
At initial contact with RUZYŇ RADAR, state only call sign

Description of all TRA GA areas see ENR 5.5

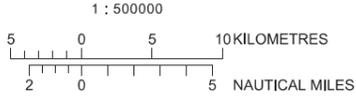
VODOCHODY RADAR	127.480
VODOCHODY TOWER	133.080
VODOCHODY RADIM	123.030
EMERGENCY FREQ	121.500

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
ALTITUDES AND ELEVATIONS ARE IN FEET  
DISTANCES ARE IN NM

SPEED LIMIT: MAX 250 KT BELOW FL 100



TRANSITION ALTITUDE  
5000 FT



change: VOR VLM withdrawn

