

GENERAL

Operational Hours

ATS Hours / AD ADMIN Hours: H24

Airport Information

RFF: CAT 7

PCN: RWY 07/25: 45/R/D/W/T

Operation

Low Visibility Procedure

LVP in force when RVR below 600m (VIS falls below 800m) or ceiling is below 200ft.

During LVP, taxiing is restricted to one movement at a time.

Taxiing on APN only by follow-me.

TWY Restriction

TWY A MAX weight below 5.7t / 12566lbs.

Standard Taxi Routes

Instruction given by ATC				TWY to be followed
Arrival on		Name of the Standard Taxi Route		
RWY 07 (CAT II ACFT turn around in turning bay THR 25)	Taxi via standard taxi route	Arrival 07	To stand number 1-4	TWY B to stands 1-4

Instruction given by ATC					TWY to be followed
Departure from		Name of the Standard Taxi Route			
Stand number 1-4	Taxi via standard taxi route	Departure	To holding position	B	RWY 07
					RWY 25

Warnings

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 210KT within CTRs and below FL100.

Communication

| **COM Failure:** See separate header "COM Failure Arrival" below.

Arrival Procedure

Non-standard GP intercept position on RWY 07

GP intercepts RWY 07 at 314m / 1030ft after landing threshold.

Remaining LDG DIST beyond GP is 1686m / 5531ft.

DEPARTURE

Take-off Minima

RWY		07/25	
All ACFT	ft - m/km	0 - 150R	-

Speed

MAX IAS 210KT within CTRs and below FL100.

Communication

| **COM Failure:** See separate header "COM Failure Departure" below.

Departure Procedure

Noise Abatement Procedure: ICAO Standard TKOF PROC NADP 1 or NADP 2.

De-Icing

AVBL.

COM Failure Arrival

RWY 07/25

AKUPO 1G, ATSOS 1G, DOKUD 1G, EDETA 1G, IBINU 1G, LARMU 1G, MOBRA 1G

RWY 07

AKUPO 1V, ATSOS 1V, DOKUD 1V, EDETA 1V, IBINU 1V, LARMU 1V, MOBRA 1V

- If RWY in use received: Proceed according to assigned or designated STAR, otherwise proceed according to the FPL STAR. Descend in accordance with vertical restrictions specified on the respective IAC. Descend below the last cleared FL for at least 2min from setting code 7600.
- If DCT routing was initiated: Continue to assigned point and last cleared FL for 2min, then continue on STAR, or if no STAR received proceed DCT to TGM NDB. At TGM NDB proceed IAP for RWY 07. Descend in accordance with Minimum Radar Vectoring Altitude (MRVA) until assigned point and thereafter in accordance with vertical restrictions specified on the respective IAC. Descend below last cleared FL for at least 2min from setting code 7600.
- If vectoring was initiated: Continue on assigned heading and last cleared FL for 2min, then proceed DCT to TGM NDB. If last cleared FL is lower than MRVA climb immediately to MRVA. At TGM NDB proceed IAP for RWY 07. Descend in accordance with MRVA until TGM NDB and thereafter in accordance with vertical restrictions specified on the respective IAC. Descend below last cleared FL for at least 2min from setting code 7600.
- In case of MISAP: From TGM NDB proceed IAP for RWY 07. If necessary to change RWY, proceed IAP for RWY 25. Descend in accordance with vertical restrictions specified on the respective IAC.

RWY 25

AKUPO 1Y, ATSOS 1Y, DOKUD 1Y, EDETA 1Y, IBINU 1Y, LARMU 1Y, MOBRA 1Y

- If RWY in use received: Proceed according to assigned or designated STAR, otherwise proceed according to the FPL STAR. Descend in accordance with vertical restrictions specified on the respective IAC. Descend below the last cleared FL for at least 2min from setting code 7600.
- If DCT routing was initiated: Continue to assigned point and last cleared FL for 2min, then continue on STAR, or if no STAR received proceed DCT to TGM NDB. At TGM NDB proceed IAP for RWY 25. Descend in accordance with Minimum Radar Vectoring Altitude (MRVA) until assigned point and thereafter in accordance with vertical restrictions specified on the respective IAC. Descend below last cleared FL for at least 2min from setting code 7600.
- If vectoring was initiated: Continue on assigned heading and last cleared FL for 2min, then proceed DCT to TGM NDB. If last cleared FL is lower than MRVA climb immediately to MRVA. At TGM NDB proceed IAP for RWY 25. Descend in accordance with MRVA until TGM NDB and thereafter in accordance with vertical restrictions specified on the respective IAC. Descend below last cleared FL for at least 2min from setting code 7600.
- In case of MISAP: From TGM NDB proceed IAP for RWY 25. If necessary to change RWY, proceed IAP for RWY 07. Descend in accordance with vertical restrictions specified on the respective IAC.

COM Failure Departure

RWY 07/25

DOKUD 1B/1D/1L/1N, ELROM 1B/1D/1L/1N, IRLOX 1B/1D/1L/1N, LARMU 1B/1D/1L/1N

- Continue on assigned SID and cleared FL. If cleared FL is lower than FL110, after 2min climb FL110. Climb in accordance with vertical restrictions specified on the SID. 7min from setting code 7600 climb to flight planned FL.
- If being vectored, continue on assigned heading for 2min, then proceed DCT to last SID point and cleared FL. If cleared FL is lower than Minimum Radar Vectoring Altitude (MRVA), climb immediately to MRVA. If cleared FL is lower than FL110, after 2min, climb to FL110. Climb in accordance with the MRVA. 7min from setting code 7600 climb to flight planned FL.

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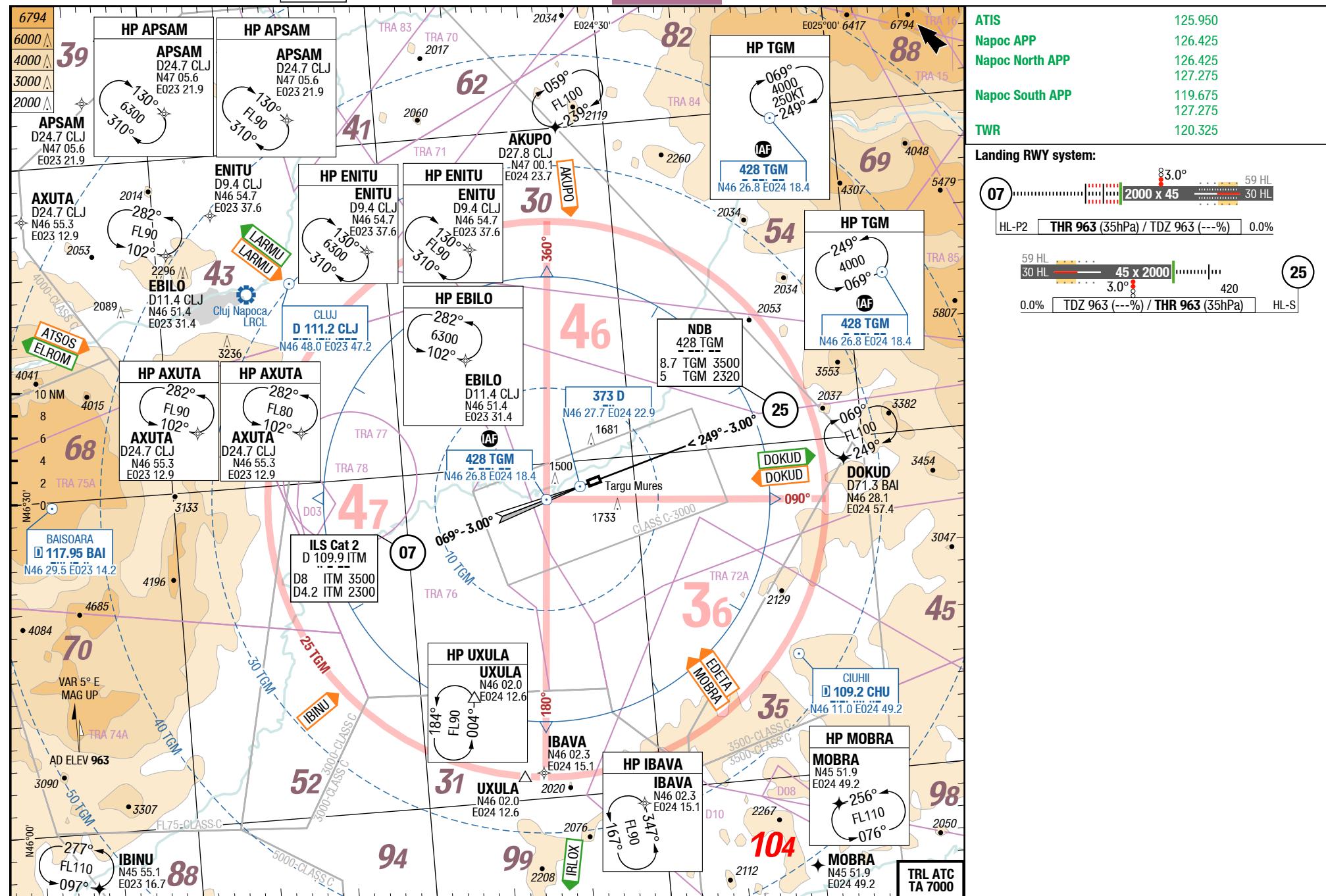
03-NOV-2016

TGM-LRTM

Romania Targu Mures Transilvania - Targu Mures

AGC
AFC

Transilvania - Targu Mures Targu Mures Romania

AGC
AFC

Changes: Completely revised

Effective 10-NOV-2016

03-NOV-2016

Romania Targu Mures Transilvania - Targu Mures

TGM-LRTM

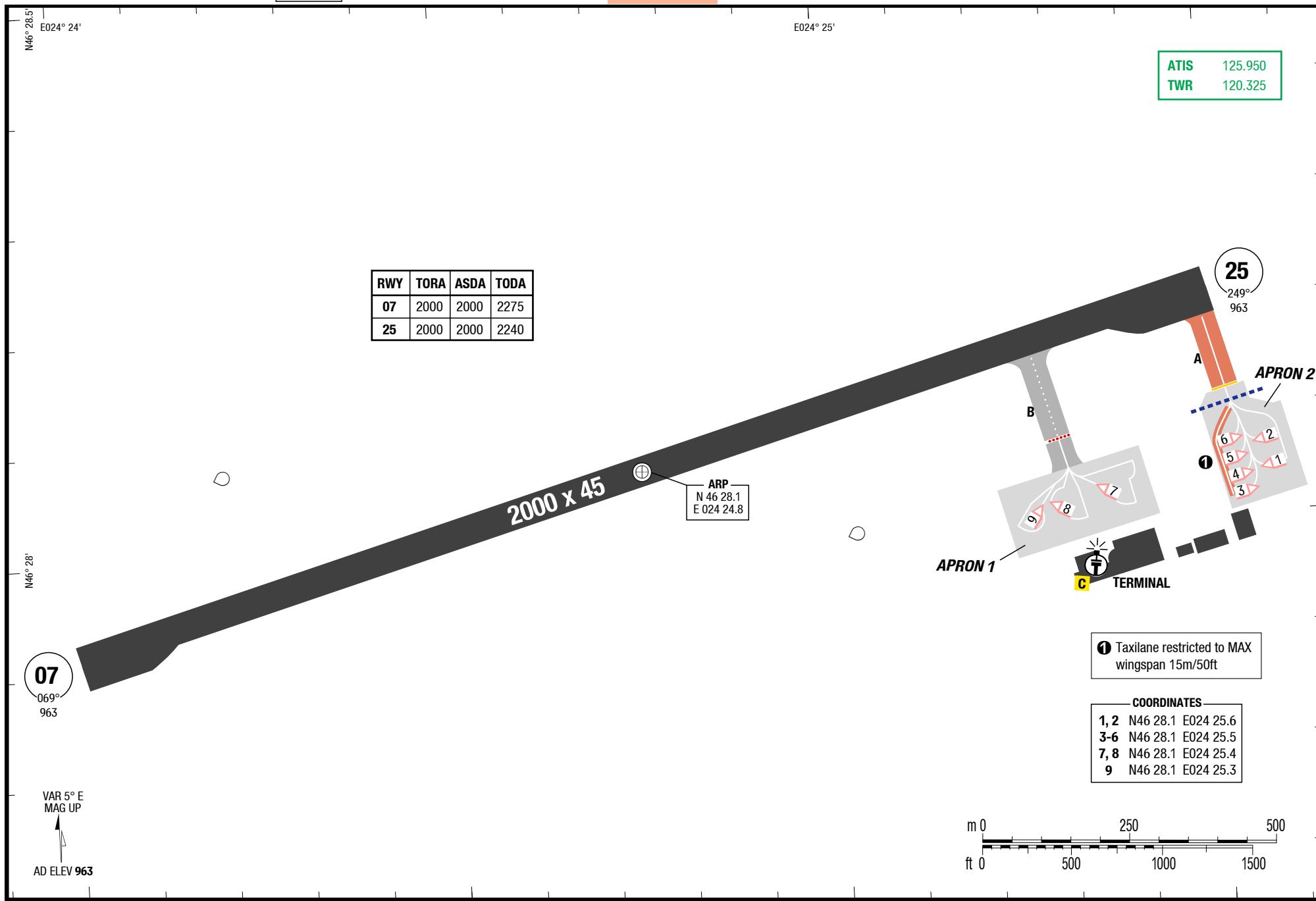
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AGC

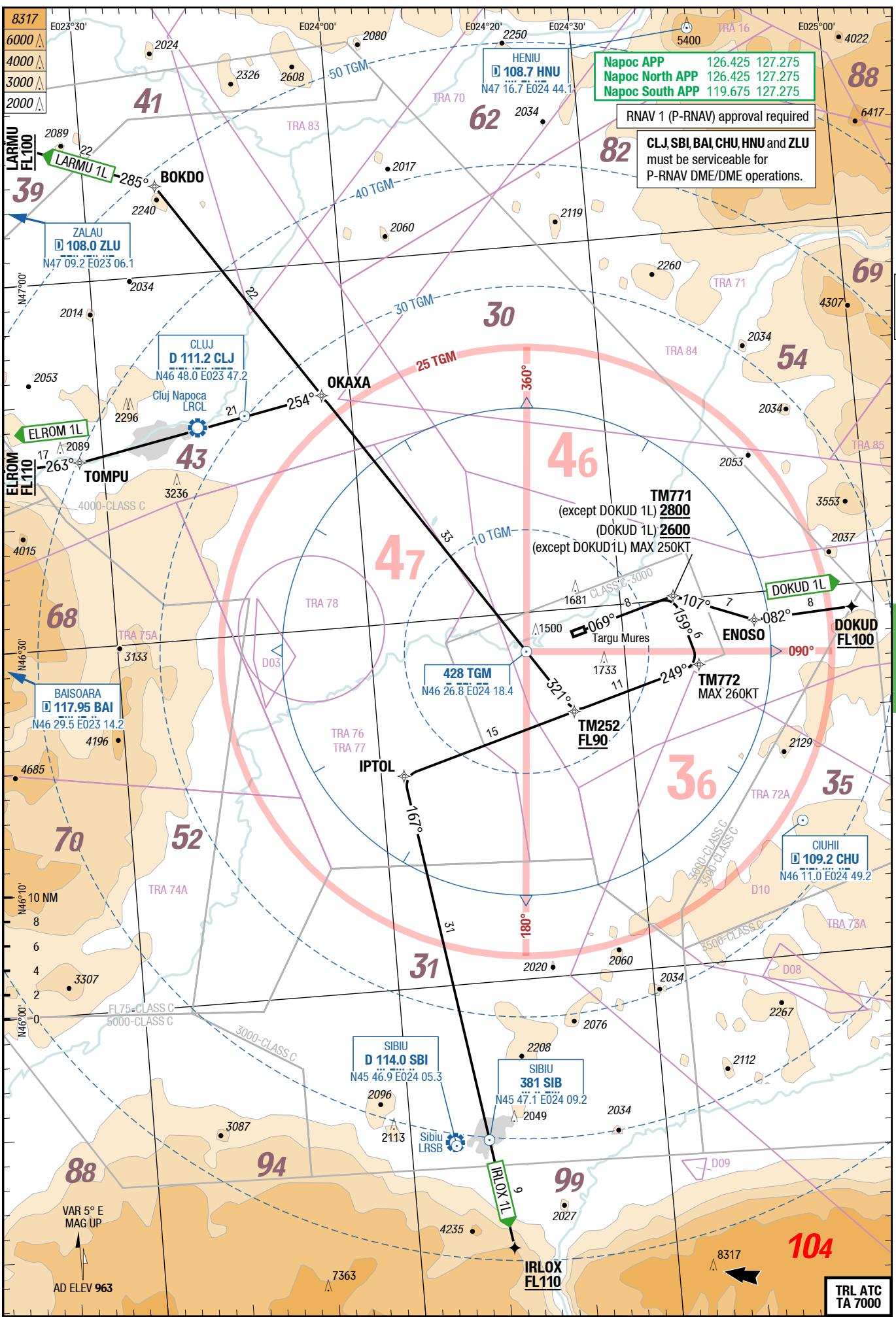
AGC

Transilvania - Targu Mures **Targu Mures** Romania

AGC



Changes: VAR, QFU



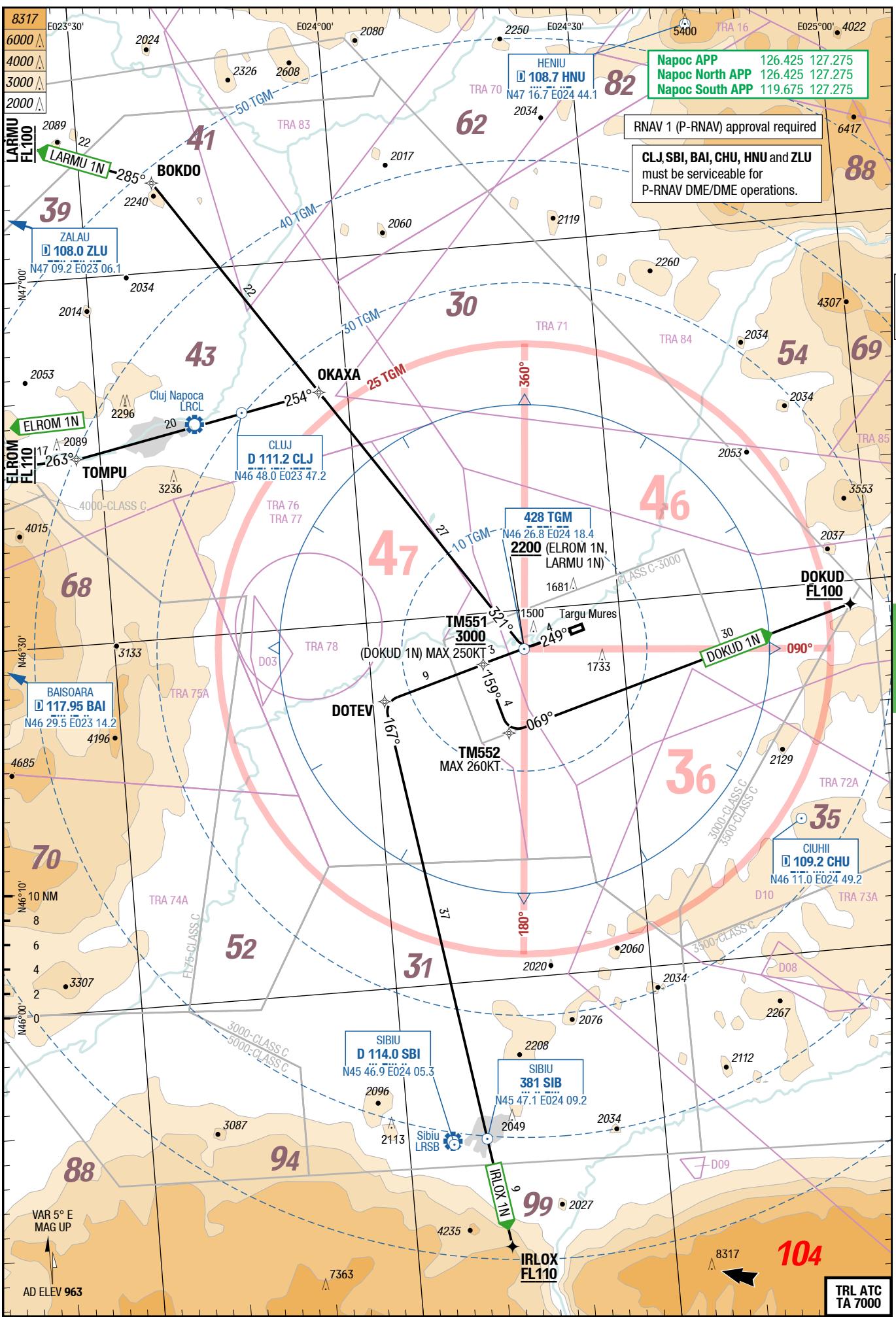
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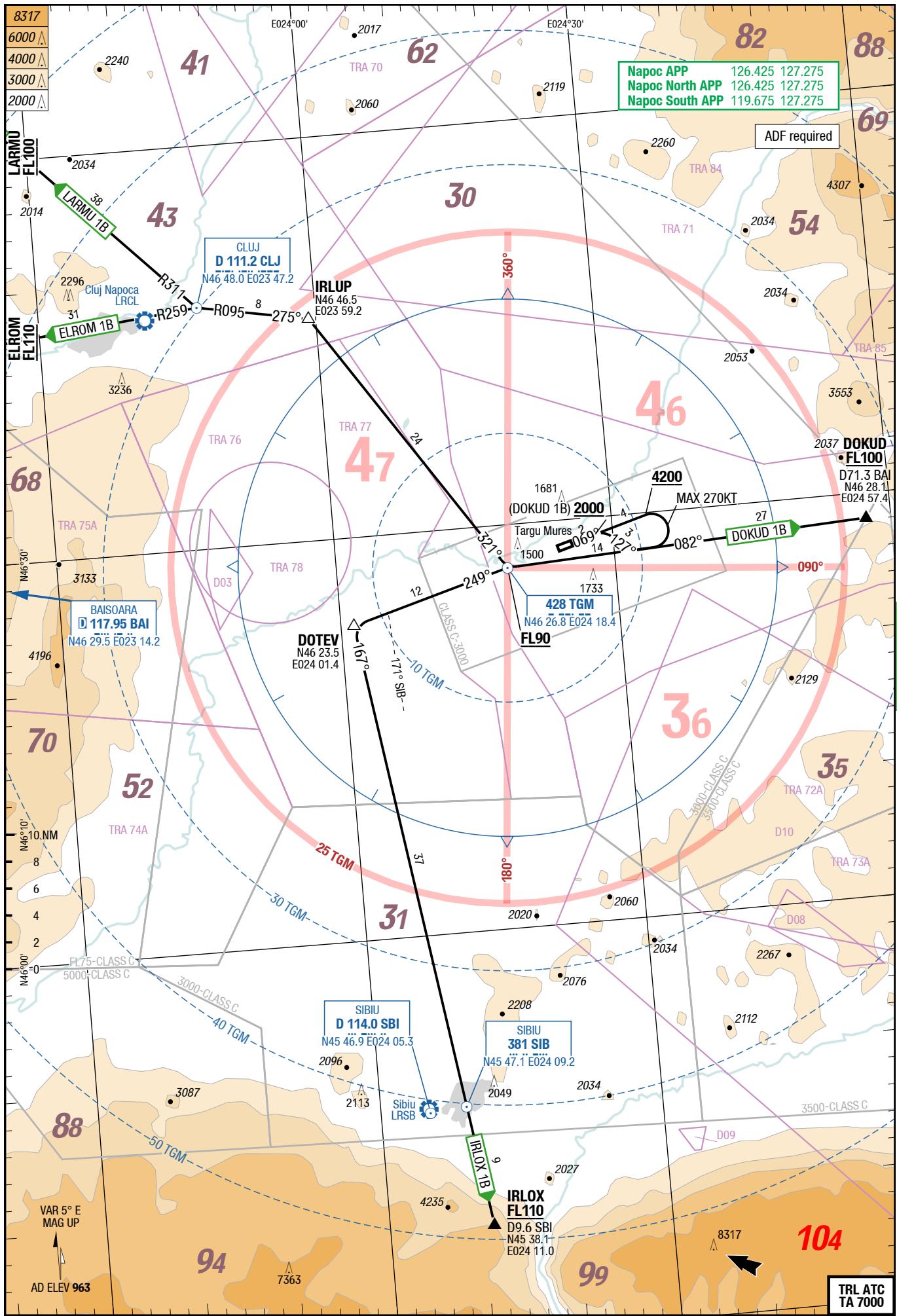
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RNAV SIDs RWY 25

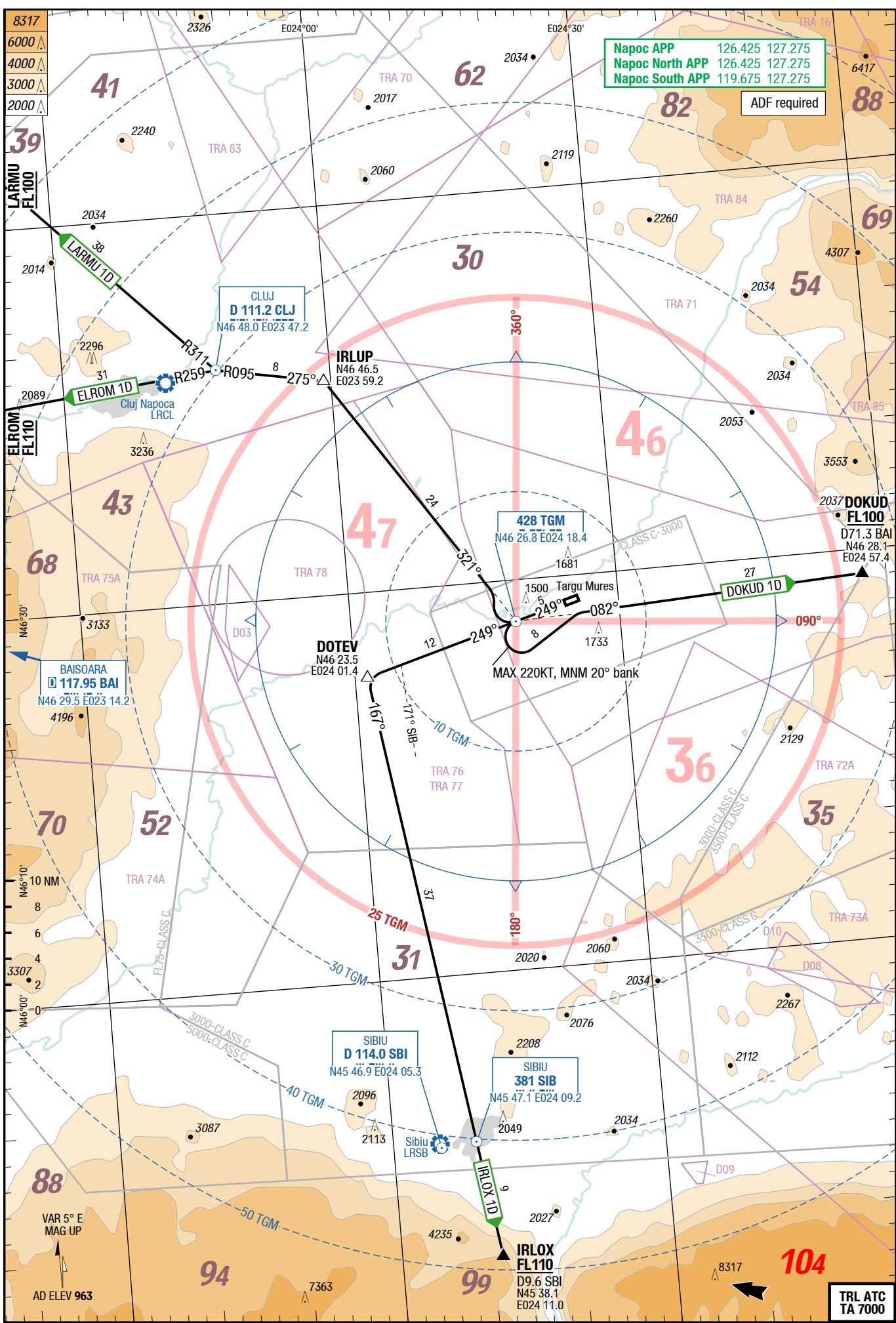
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RNAV SIDs RWY 25





Changes: new



TGM-LRTM

5-10

RNAV SIDs RWY 07

DOKUD 1L / ELROM 1L / IRLOX 1L / LARMU 1L

RWY 07 (069°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
4.3%	ft/MIN	600	700	800	1000	1100	1200
6.5%	ft/MIN	800	1000	1200	1400	1600	1800
6.7%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
		Runway 07
DOKUD 1L 6.7% to DOKUD 3.5% to TM771 126.425 (N) 119.675 (S) ①③	TM771 - ENOSO - DOKUD	TM771 MNM 2600 DOKUD MNM FL100
ELROM 1L 6.7% to TM252 4.3% to TM771 126.425 (N) 119.675 (S) ①③	TM771 [K250-] - TM772 [K260-] - TM252 - OKAXA - TOMPU - ELROM	TM771 MNM 2800 TM252 MNM FL90 ELROM MNM FL110
IRLOX 1L 6.5% to TM252 4.3% to TM771 126.425 (N) 119.675 (S) ②③	TM771 [K250-] - TM772 [K260-] - TM252 - IPTOL - SIB - IRLOX	TM771 MNM 2800 TM252 MNM FL90 IRLOX MNM FL110
LARMU 1L 6.7% to TM252 4.3% to TM771 126.425 (N) 119.675 (S) ①③	TM771 [K250-] - TM772 [K260-] - TM252 - OKAXA - BOKDO - LARMU	TM771 MNM 2800 TM252 MNM FL90 LARMU MNM FL100

① Climb gradient 6.7% due to ASP

② Climb gradient 6.5% due to ASP

③ If unable to comply, contact ATC before departure

TGM-LRTM

5-20

RNAV SIDs RWY 25

DOKUD 1N / ELROM 1N / IRLOX 1N / LARMU 1N

RWY 25 (249°)

	GS	120	150	180	210	240	270
3.8%	ft/MIN	500	600	700	900	1000	1100
4.2%	ft/MIN	600	700	800	900	1100	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
DOKUD 1N 5.0% to TM551 3.8% to DOKUD 126.425 (N) 119.675 (S) ①②	TM551 [K250-] - TM552 [K260-] - DOKUD	TM551 MNM 3000 DOKUD MNM FL100
ELROM 1N 4.9% to TGM 126.425 (N) 119.675 (S) ②	TGM - OKAXA - TOMPU - ELROM	TGM MNM 2200 ELROM MNM FL110
IRLOX 1N 4.2% to TM551 126.425 (N) 119.675 (S) ②	TM551 - DOTEV - SIB - IRLOX	TM551 MNM 3000 IRLOX MNM FL110
LARMU 1N 4.9% to TGM 126.425 (N) 119.675 (S) ②	TGM - OKAXA - BOKDO - LARMU	TGM MNM 2200 LARMU MNM FL100

① Climb gradient 3.8% due to ASP

② If unable to comply, contact ATC before departure

TGM-LRTM

5-30

SIDs RWY 07

SIDPT

DOKUD 1B / ELROM 1B / IRLOX 1B / LARMU 1B

RWY 07 (069°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
3.5%	ft/MIN	500	600	700	800	900	1000
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.8%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
DOKUD 1B 6.8% to DOKUD 3.5% to 2000 126.425 (N) 119.675 (S) ①③	at MNM 2000 RT 127° - intercept QDR 082 TGM to DOKUD	DOKUD MNM FL100
ELROM 1B 5.0% to TGM 3.4% to 2000 126.425 (N) 119.675 (S) ②③	at MNM 4200 RT (MAX 270KT) direct TGM - QDR 321 TGM - at IRLUP LT intercept R095 CLJ to CLJ - R259 CLJ to ELROM	TGM MNM FL90 ELROM MNM FL110
IRLOX 1B 5.0% to TGM 3.4% to 2000 126.425 (N) 119.675 (S) ②③	at MNM 4200 RT (MAX 270KT) direct TGM - QDR 249 TGM - crossing QDM 171 SIB LT intercept QDM 167 SIB to SIB - QDR 167 SIB to IRLOX	TGM MNM FL90 IRLOX MNM FL110
LARMU 1B 5.0% to TGM 3.4% to 2000 126.425 (N) 119.675 (S) ②③	at MNM 4200 RT (MAX 270KT) direct TGM - QDR 321 TGM - at IRLUP LT intercept R095 CLJ to CLJ - R311 CLJ to LARMU	TGM MNM FL90 LARMU MNM FL100

① Climb gradient 6.8% due to ASP

② Climb gradient 5.0% due to ASP

③ If unable to comply, contact ATC before departure.

TGM-LRTM

5-40

SIDs RWY 25

SIDPT

DOKUD 1D / ELROM 1D / IRLOX 1D / LARMU 1D

RWY 25 (249°)

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
DOKUD 1D 4.2% to TGM 4.9% to DOKUD 126.425 (N) 119.675 (S) ①②	at TGM LT (MAX 220KT, MNM 20° bank) intercept QDR 082 TGM to DOKUD	DOKUD MNM FL100
ELROM 1D 4.2% to TGM 126.425 (N) 119.675 (S) ①	direct TGM - QDR 321 TGM - at IRLUP LT intercept R095 CLJ to CLJ - R259 CLJ to ELROM	ELROM MNM FL110
IRLOX 1D 4.2% to TGM 126.425 (N) 119.675 (S) ①	direct TGM - QDR 249 TGM - crossing QDM 171 SIB LT intercept QDM 167 SIB to SIB - QDR 167 SIB to IRLOX	IRLOX MNM FL110
LARMU 1D 4.2% to TGM 126.425 (N) 119.675 (S) ①	direct TGM - QDR 321 TGM - at IRLUP LT intercept R095 CLJ to CLJ - R311 CLJ to LARMU	LARMU MNM FL100

① If unable to comply, contact ATC before departure.

② Climb gradient 4.9% due to ASP

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Romania **Targu Mures** Transilvania - Targu Mures

RNAV STARs RWY 25

TGM-LRTM

6-10

RNAV STARs RWY 07

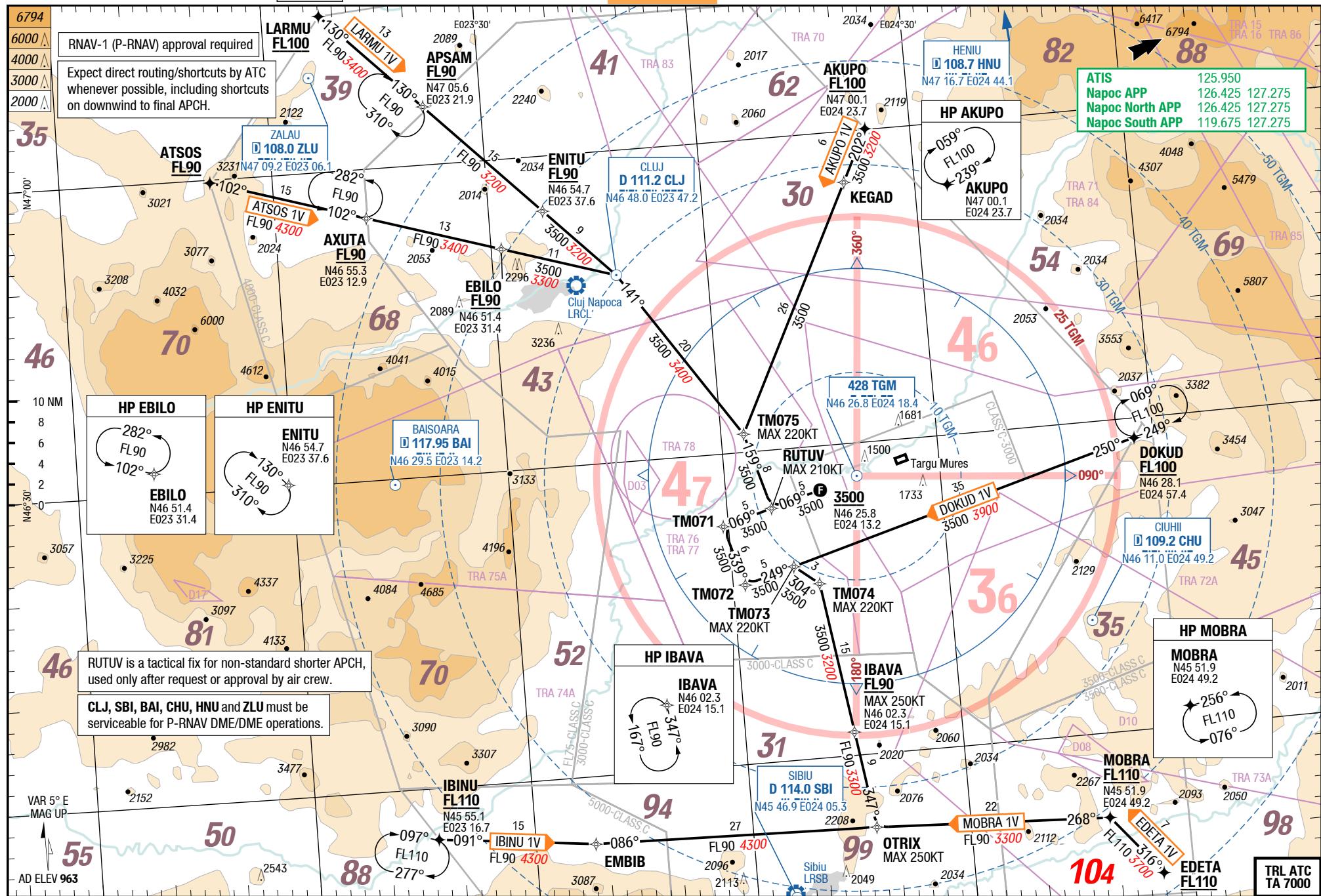
STAR

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RNAV STARs RWY

RNAV STARs RWY 07



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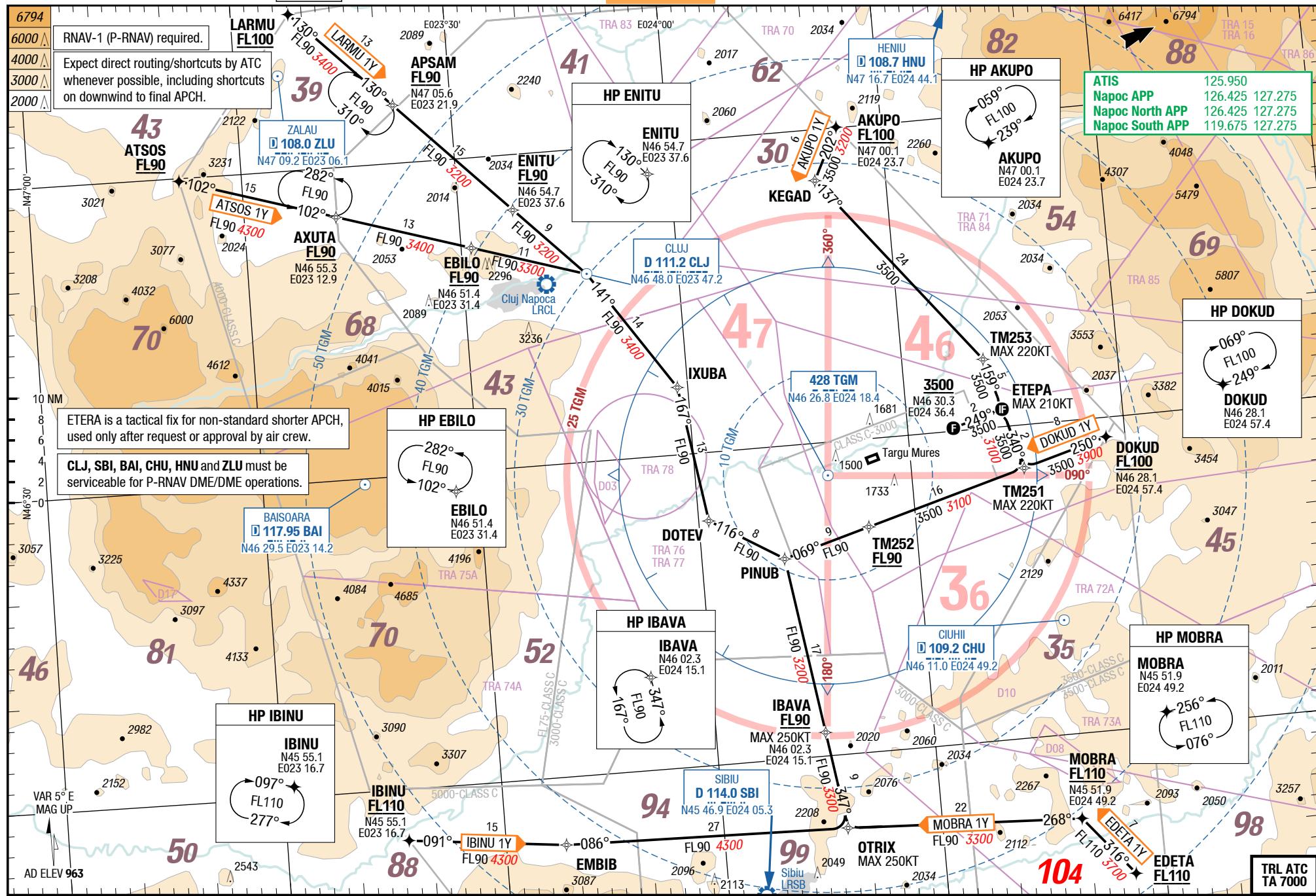
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RNAV STARs RWY 25

STAR

STAR

RNAV STARs RWY 25



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Romania **Targu Mures** Transilvania - Targu Mures

TGM-LRTM

6-30

STARs RWY 07/25

STAR

STAR

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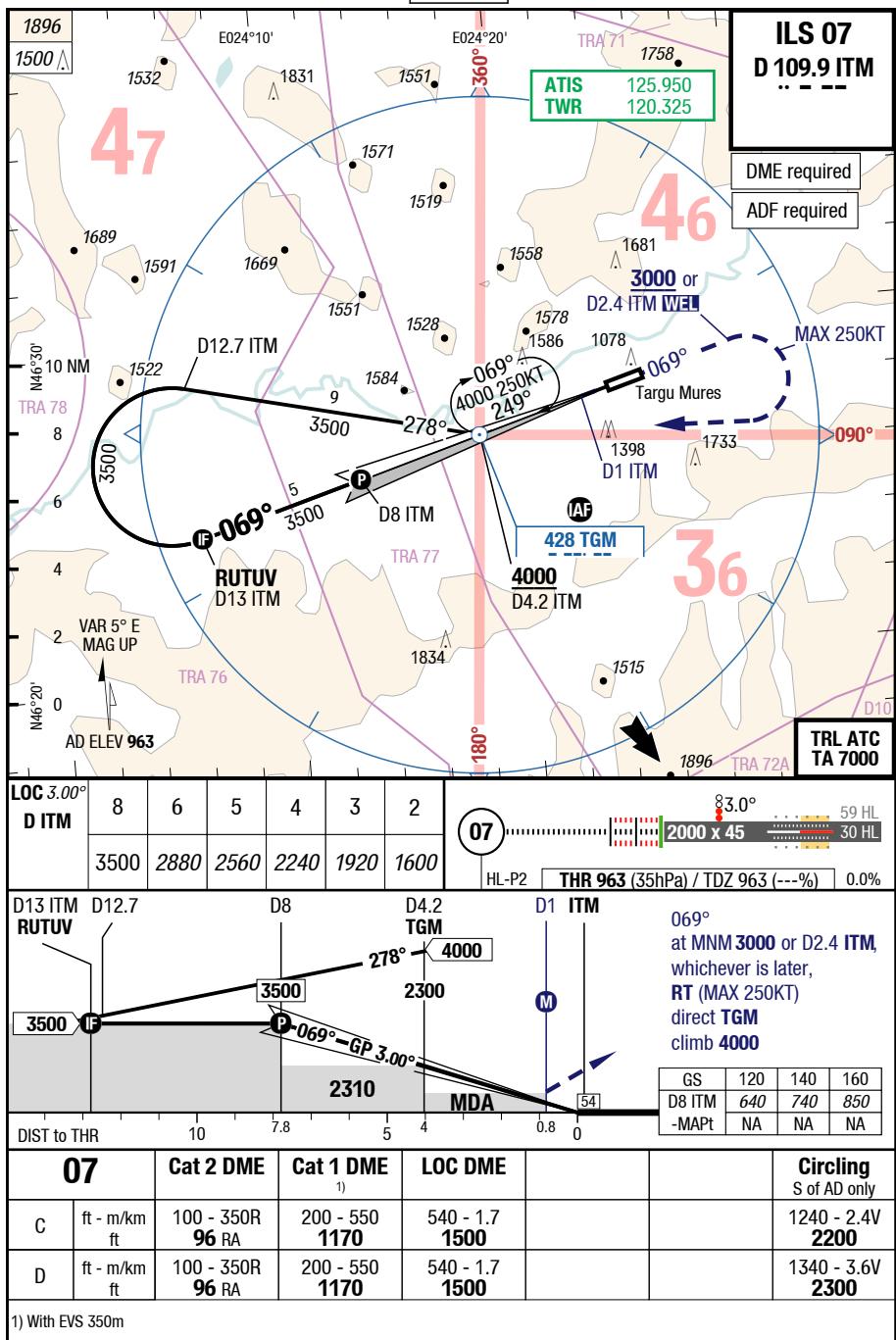
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TGM-LRTM

7-10

ILS 07



1) With EVS 350m

Changes: Completely revised

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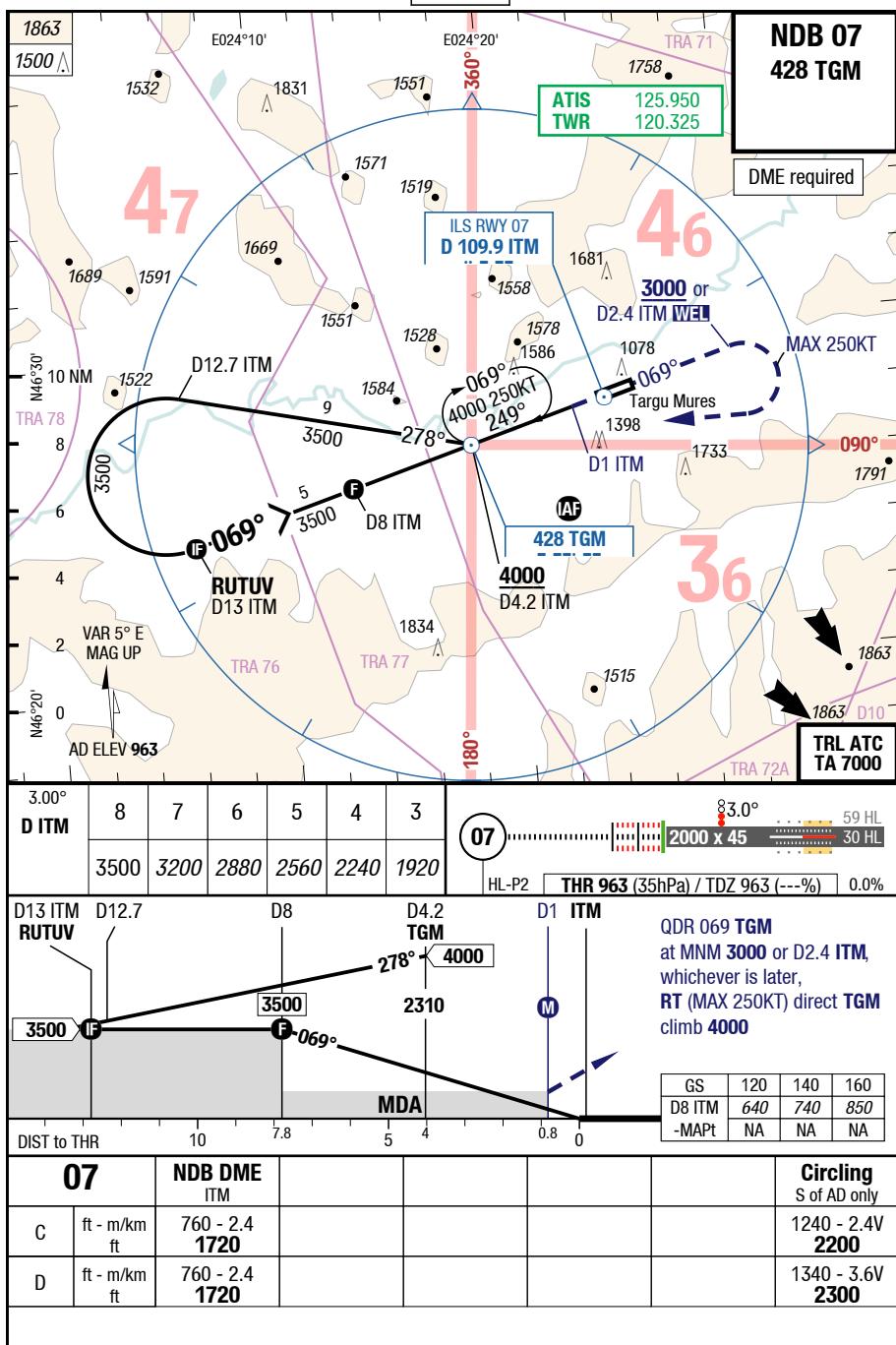
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14

TGM-LRTM

7-30

NDB 07



Changes: Completely revised

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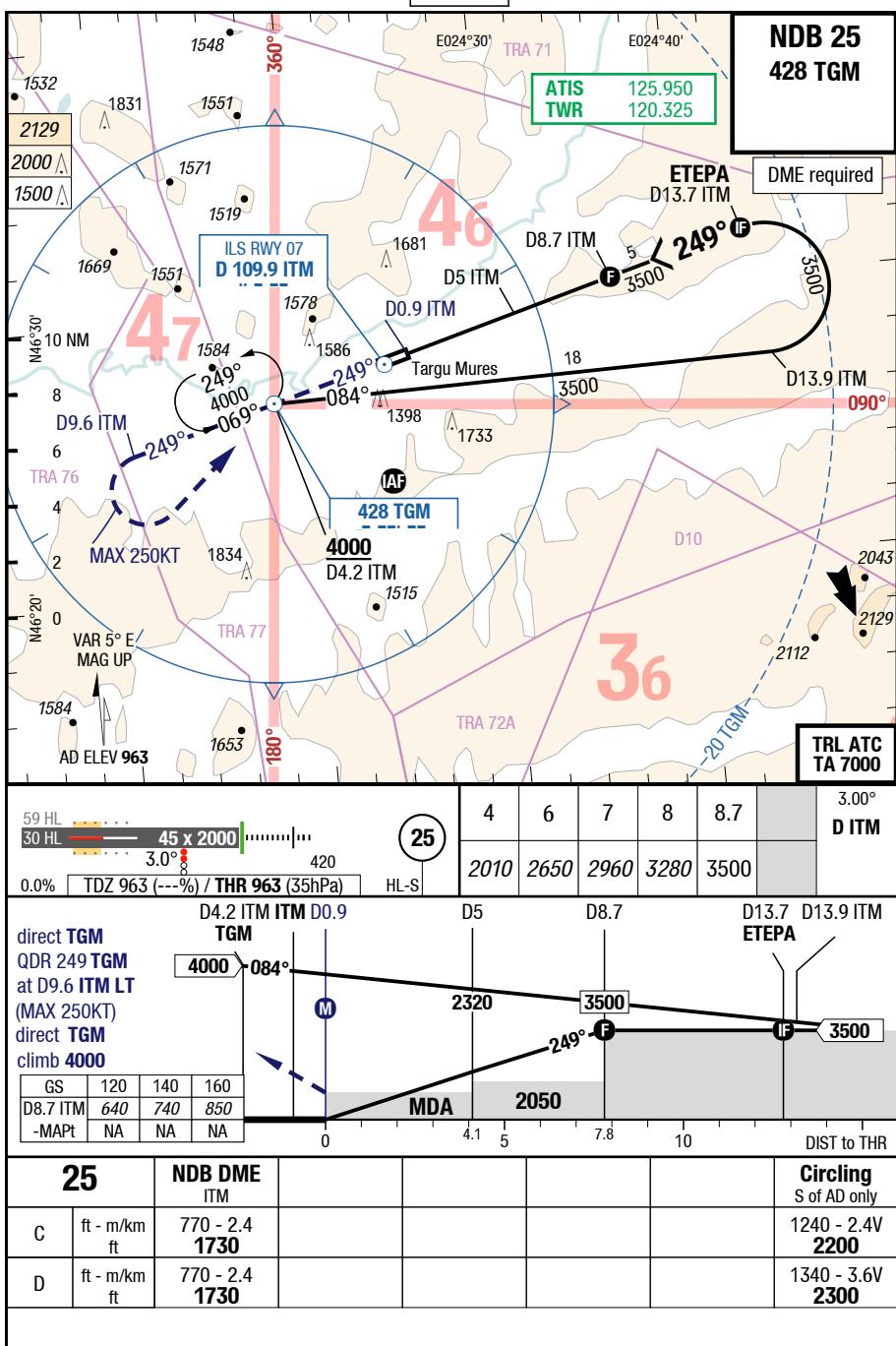
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IAC

TGM-LRTM

7-40

NDB 25



Changes: new

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TGM-LRTM

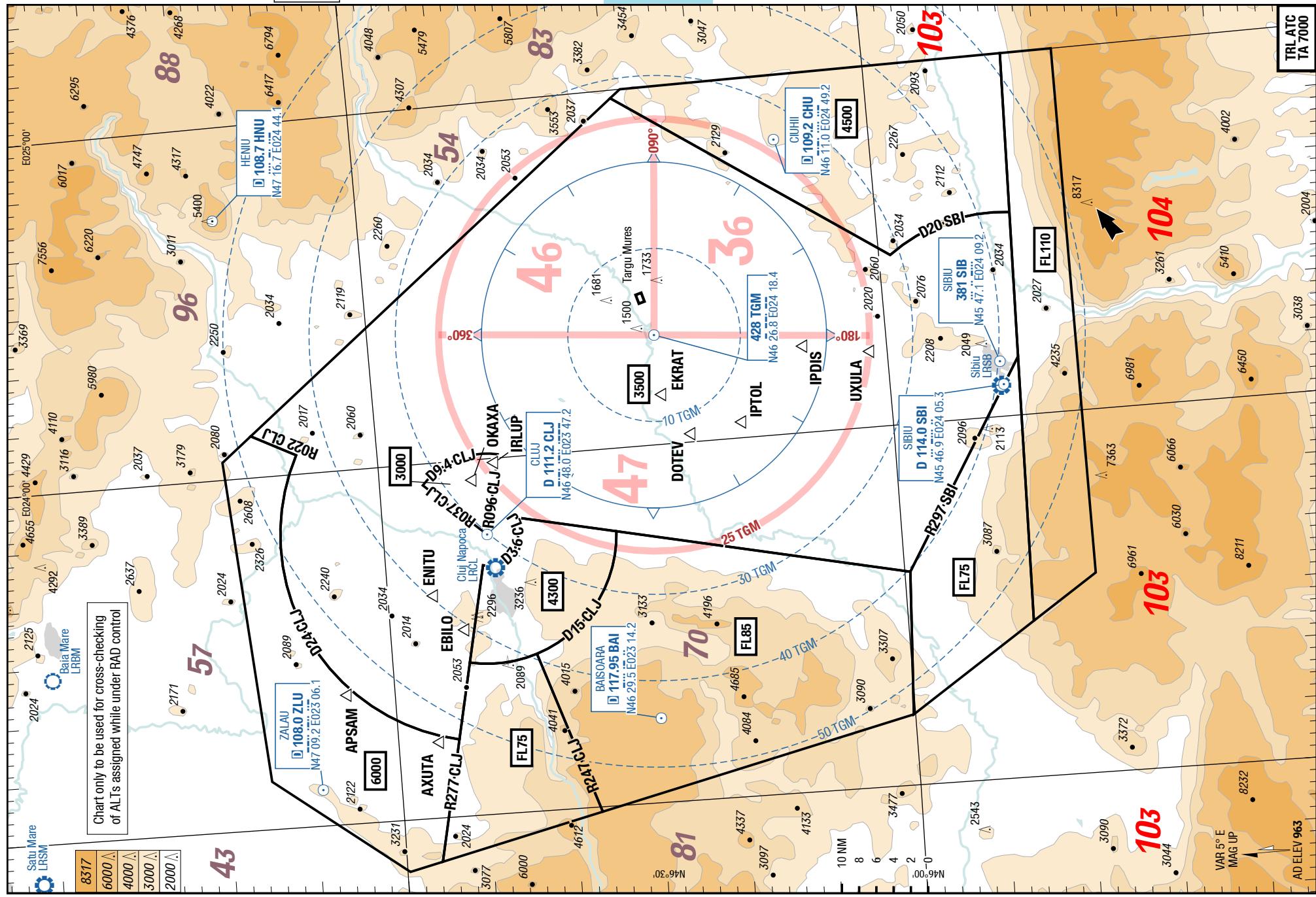
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8-10

MRC
NIL

MRC
NIL

Transilvania - Targu Mures Targu Mures Romania



Changes: new