

VAR-LBWN

1-10

AOI

AOI

GENERAL**Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-FRI 0600-1430‡**Airport Information****RFF:** CAT 8**PCN:** RWY 09/27: 66/F/D/X/T**Operation****RNAV SIDs/STARs Equipment**

Pilot of ACFT not approved for RNAV-1 operations must inform ATC. For such ACFT radar vectoring and/or conventional procedures will be provided.

Low Visibility Procedure

LVP in force when RVR is at or below 550m but not less than 150m.

During LVP, RWY 27 shall be used for TKOF.

Only TWY A AVBL to reach RWY 27.

In case of a rejected TKOF, vacate RWY 27 via TWY E only.

Follow-me mandatory on APN prior entering TWY A; on pilots REQ, follow-me AVBL until HLDG point.

Preferential RWY

TKOF: RWY 27.

LDG: RWY 09.

Taxi

Taxiing on APN and adjacent TWY must be done with ENG at idle PWR.

Follow-me mandatory on APN for all landing ACFT.

CAT I HLDG point RWY 09 on TWY E shall be used unless otherwise specified by ATC.

ARRIVAL**Communication****COM Failure**

After reception of a transition clearance:

Continue the flight in accordance with the lateral and vertical description of the procedure with subsequent final APCH of an IAP.

After reception of clearance direct to a WPT on a transition:

Continue the flight to the cleared WPT and follow the transition to RWY in use. Once on transition descend from the last cleared LVL to the MNM descend ALT according to chart and fly the subsequent final APCH of an IAP.

DEPARTURE**Take-off Minima**

RWY		09/27	
All ACFT	ft - m/km	0 - 150R	-

DEPARTURE**Communication****COM Failure**

If CLR received and acknowledged, maintain last assigned LVL for 2min, then climb to cruising LVL stated in CPL.

Under Vectoring

Continue on last cleared and acknowledged HDG and LVL for 2min, then proceed via the most direct route to join the cleared SID or route and climb to cruising LVL stated in CPL.

Departure Procedure**Start-up/Push-back**

Contact TWR for start-up/push-back or towing CLR when ready and report:

- Callsign and type of ACFT,
- Stand,
- ATIS acknowledge.

Stand 4: Push-back is mandatory for ACFT with wingspan exceeding 42m / 138ft.

Stand 5: All ACFT with wingspan exceeding 36m / 118ft, taxi out with right turn only (heading east).

Flight crew must ensure GND handling is aware of push-back direction, given in towing CLR.

From SS to SR, ACFT navigation lights must be displayed during push-back.

Cross-bleed start prohibited when push-back or tow bar is connected to the ACFT.

During push-back, the ACFT is allowed to start-up only one ENG.

Omnidirectional Departure Procedure

RWY 09: Climb on track 108° to 4000ft, ...

RWY 27: Climb straight ahead to 2000ft. Climb on track 258° to 4000ft, ...

...turn to corresponding point or as cleared by ATC.

MNM climb gradient of 5% (304ft/NM) to 4000ft.

De-Icing

AVBL.

14-JUN-2018

VAR-LBWN

Bulgaria Varna

Varna Bulgaria

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Changes: Nil

14-JUN-2018

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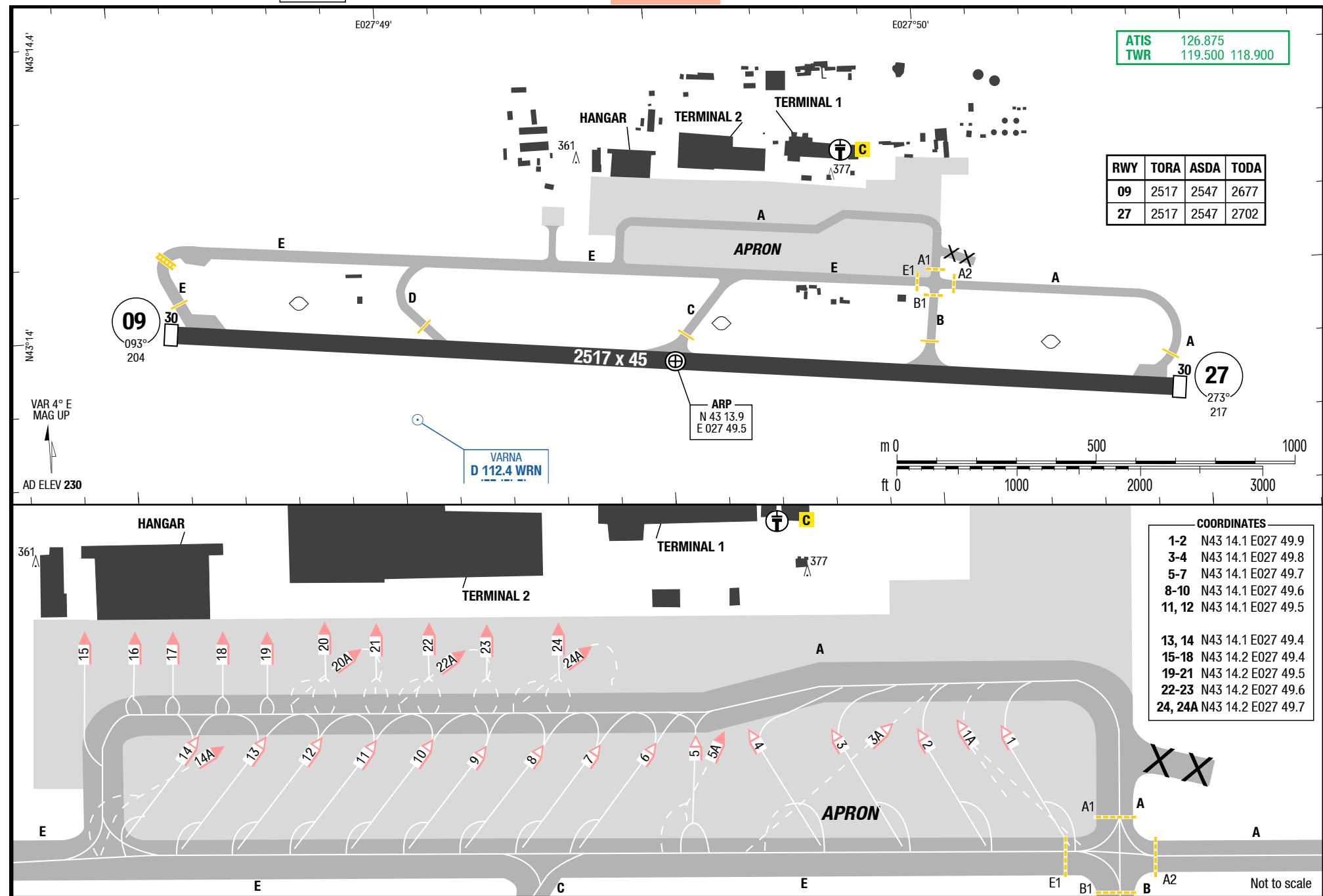
Bulgaria Varna

AGC

Varna Bulgaria

AGC

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Changes: TWY A, HLDG POS

Effective 26-MAY-2016

19-MAY-2016

VAR-LBWN

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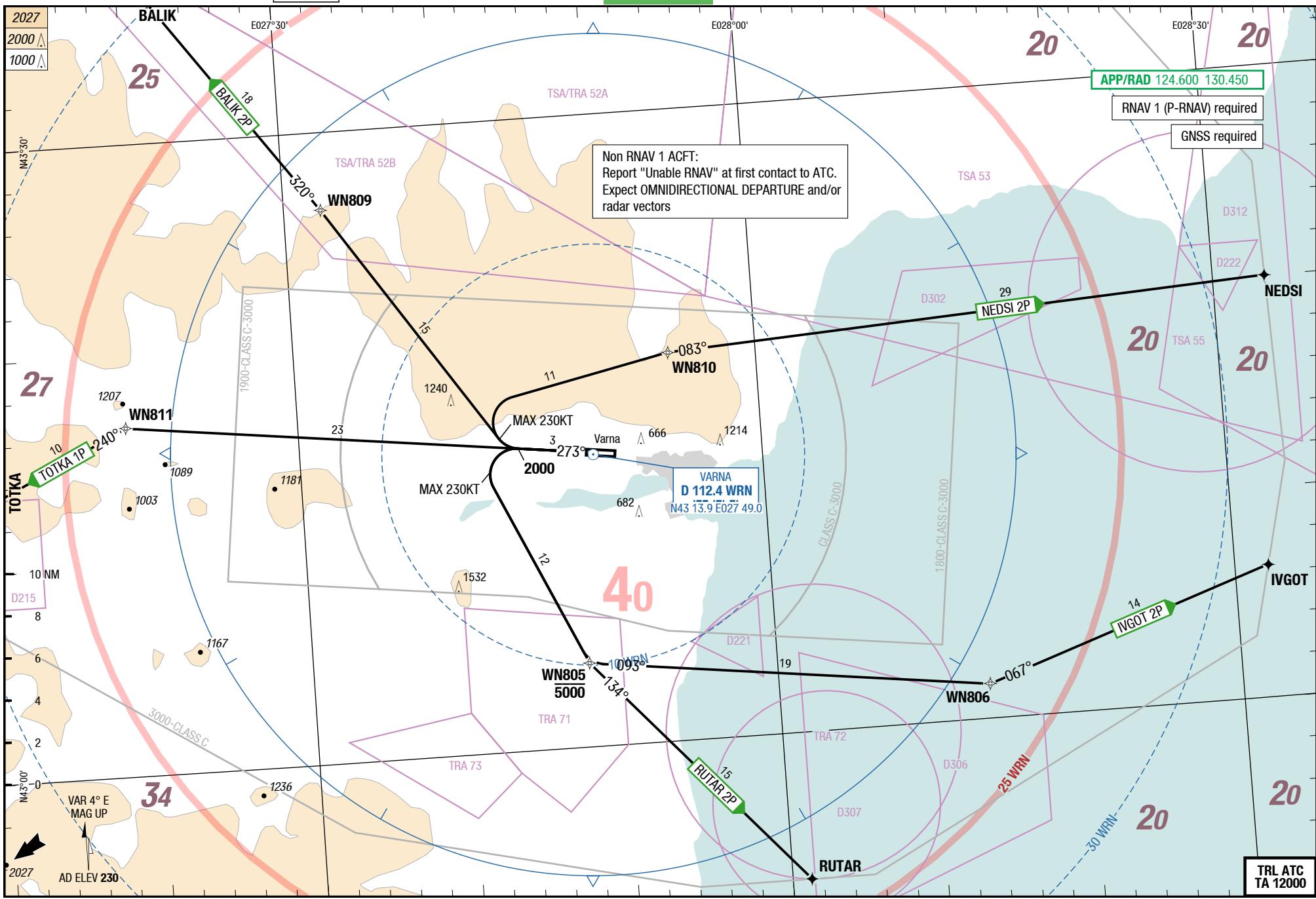
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RNAV SIDs RWY 27

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RNAV SIDs RWY 27



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RNAV SIDs RWY 09

BALIK 2N / IVGOT 1N / NEDSI 1N / OMNIDIRECTIONAL DEPARTURE / RUTAR 2N / TOTKA 2N

RWY 09 (093°)

After take-off, contact Varna RAD.

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

DESIGNATOR	ROUTING	ALTITUDES
Runway 09		
BALIK 2N 5.0% to 4000 124.600	A2000 [K230- ;L] - WN864 [L] - BALIK	WN864 MAX 5000
IVGOT 1N 5.0% to 4000 124.600	WN855 [R] - IVGOT	
NEDSI 1N 5.0% to 4000 124.600	[A1700+ ;K230- ;L] - NEDSI	
OMNIDIRECTIONAL DEPARTURE 5.0% to 4000 124.600	108° to 4000 - turn to the corresponding point or as cleared	
RUTAR 2N 5.0% to 4000 124.600	WN860 or A1700 WEL [K230- ;R] - WN863 - RUTAR	WN863 MAX 5000
TOTKA 2N 5.0% to 4000 124.600	WN860 or A1700 WEL [K230- ;R] - WN805 [R] - WN862 [R] - TOTKA	WN805 MAX 5000

19-MAY-2016

VAR-LBWN**5-20****RNAV SIDs RWY 27****BALIK 2P / IVGOT 2P / NEDSI 2P / OMNIDIRECTIONAL DEPARTURE / RUTAR 2P / TOTKA 1P****RWY 27 (273°)****After take-off, contact Varna RAD.**

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

DESIGNATOR	ROUTING	ALTITUDES
Runway 27		
BALIK 2P 5.0% to 4000 124.600	A2000 [K230- ;R] - WN809 - BALIK	
IVGOT 2P 5.0% to 4000 124.600	A2000 [K230- ;L] - WN805 - WN806 - IVGOT	WN805 MAX 5000
NEDSI 2P 5.0% to 4000 124.600	A2000 [K230- ;R] - WN810 - NEDSI	
OMNIDIRECTIONAL DEPARTURE 5.0% to 4000 124.600	at 2000 LT 258° - at 4000 turn to the corresponding point or as cleared	
RUTAR 2P 5.0% to 4000 124.600	A2000 [K230- ;L] - WN805 - RUTAR	WN805 MAX 5000
TOTKA 1P 5.0% to 4000 124.600	WN811 [L] - TOTKA	

Effective 25-MAY-2017

18-MAY-2017

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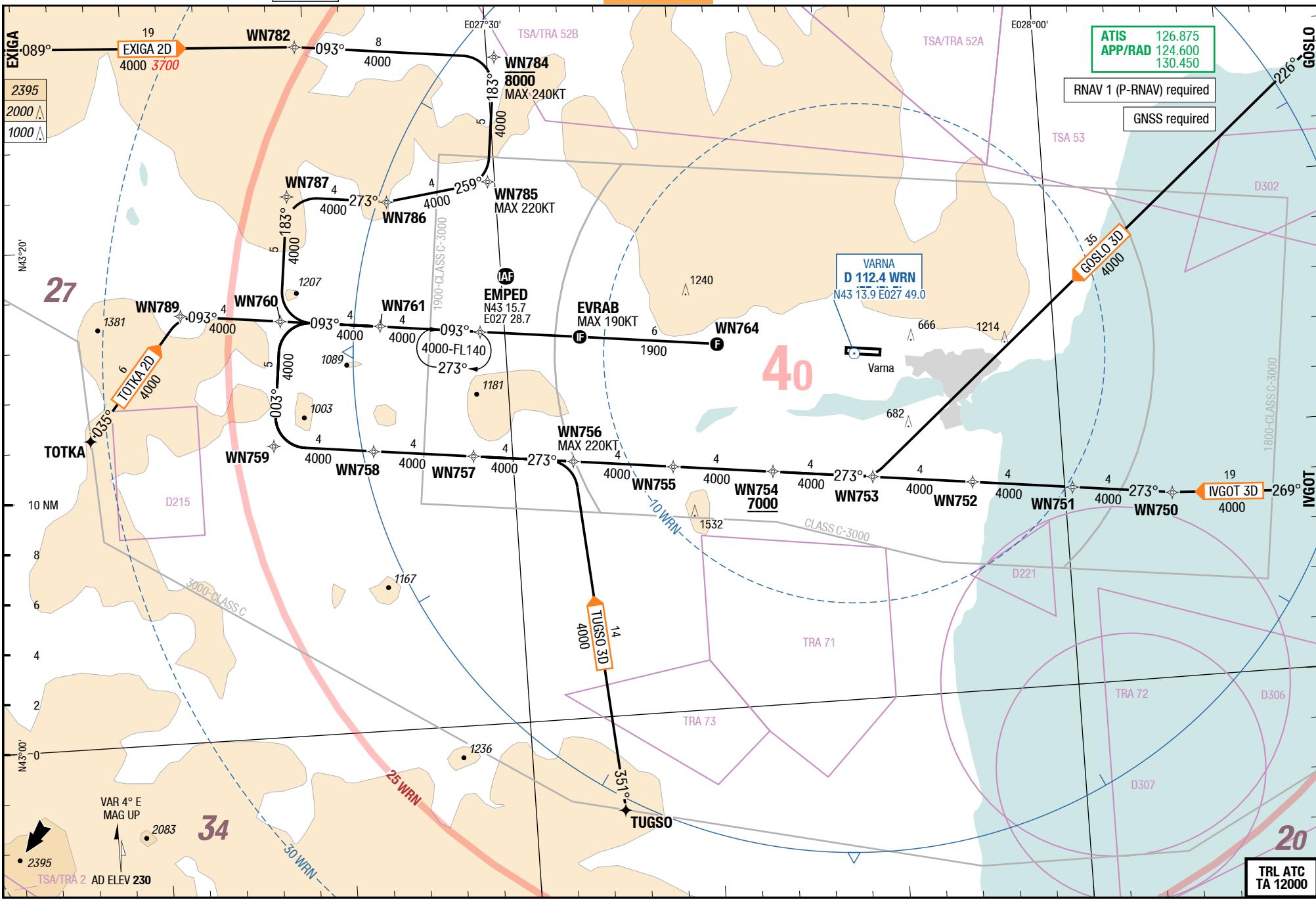
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Bulgaria Varna
RNAV STARs RWY 09

STAR

Varna Bulgaria
RNAV STARs RWY 27

RNAV STARs RWY 09



Changes: WPT, IAF, ALT, Speed RESTR, PROC renumbered

Effective 25-MAY-2017

18-MAY-2017

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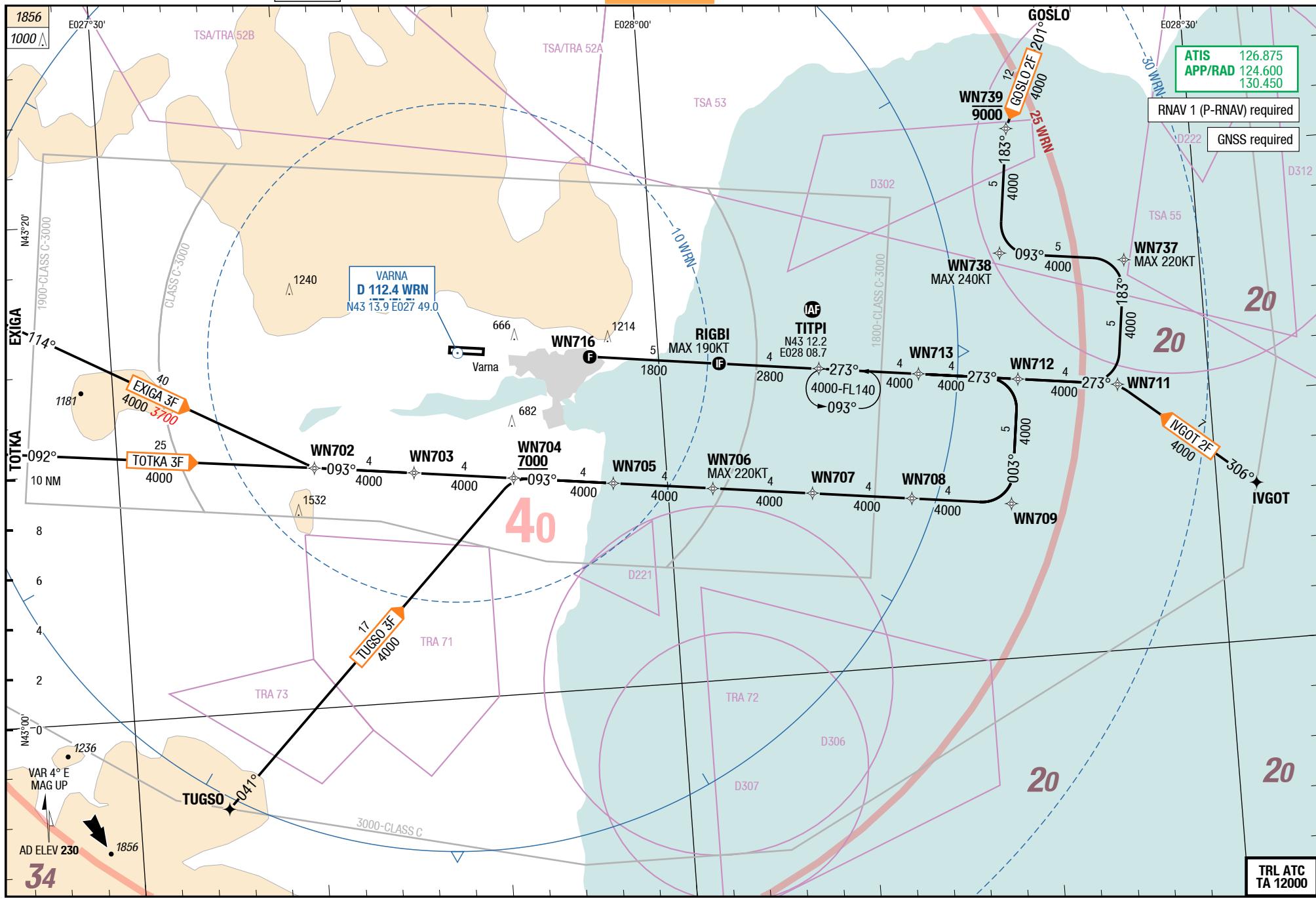
Bulgaria Varna

RNAV STARs RWY 27

STAR

Varna Bulgaria

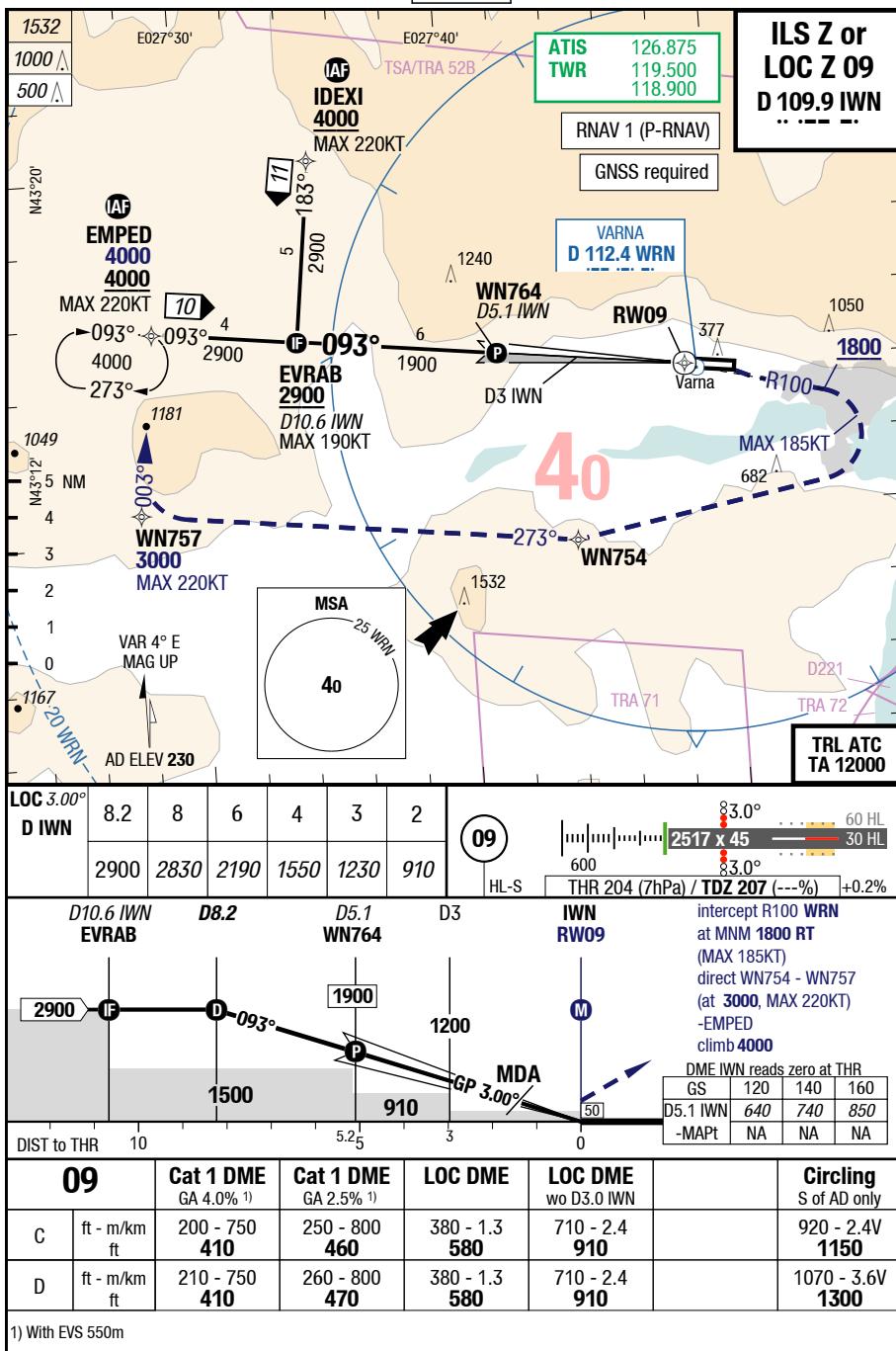
RNAV STARs RWY 27



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ILS Z or LOC Z 09



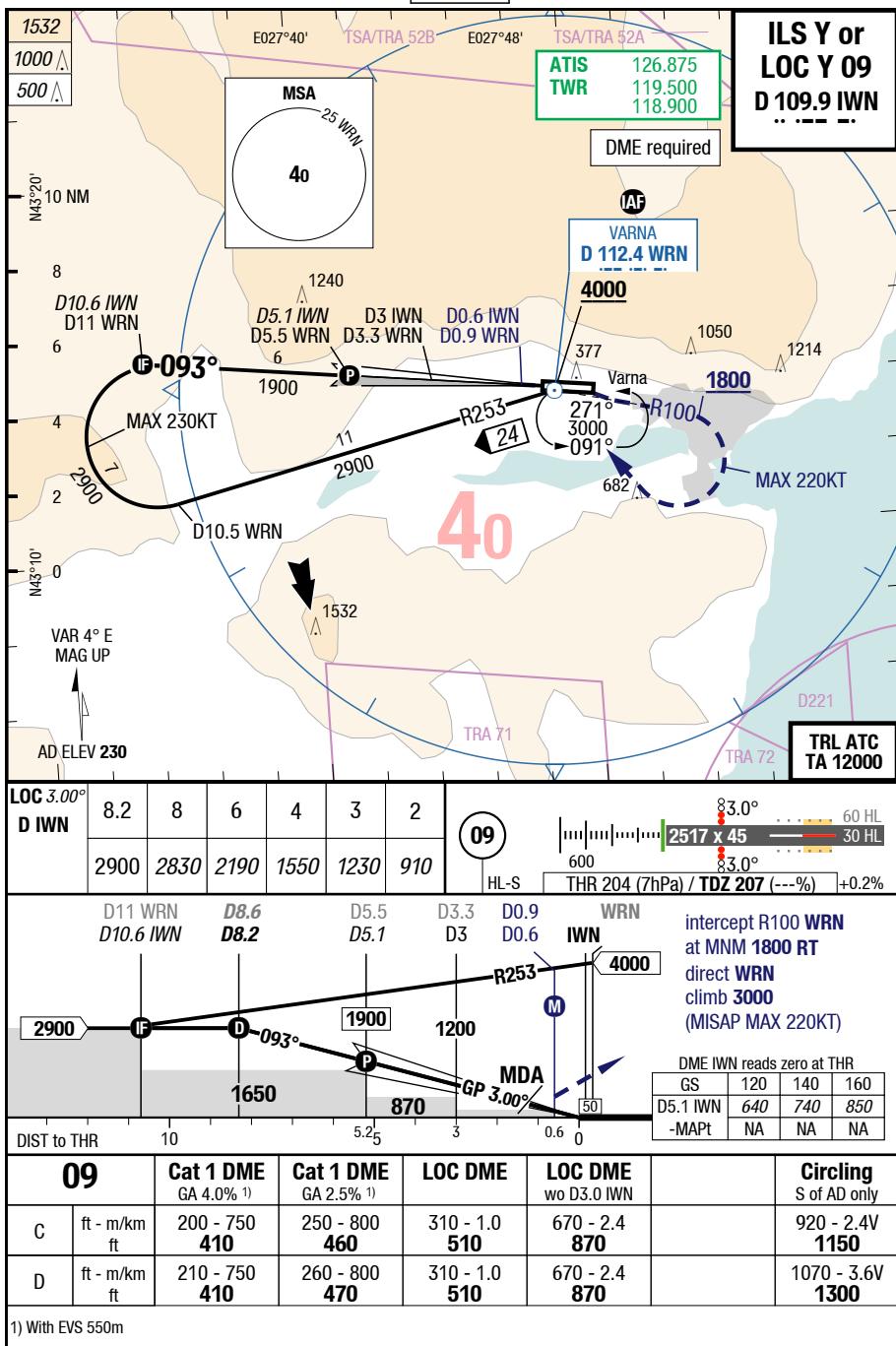
Changes: MIN, APL, Navaid , DIST ALT table, Profile, DIST

19-APR-2018

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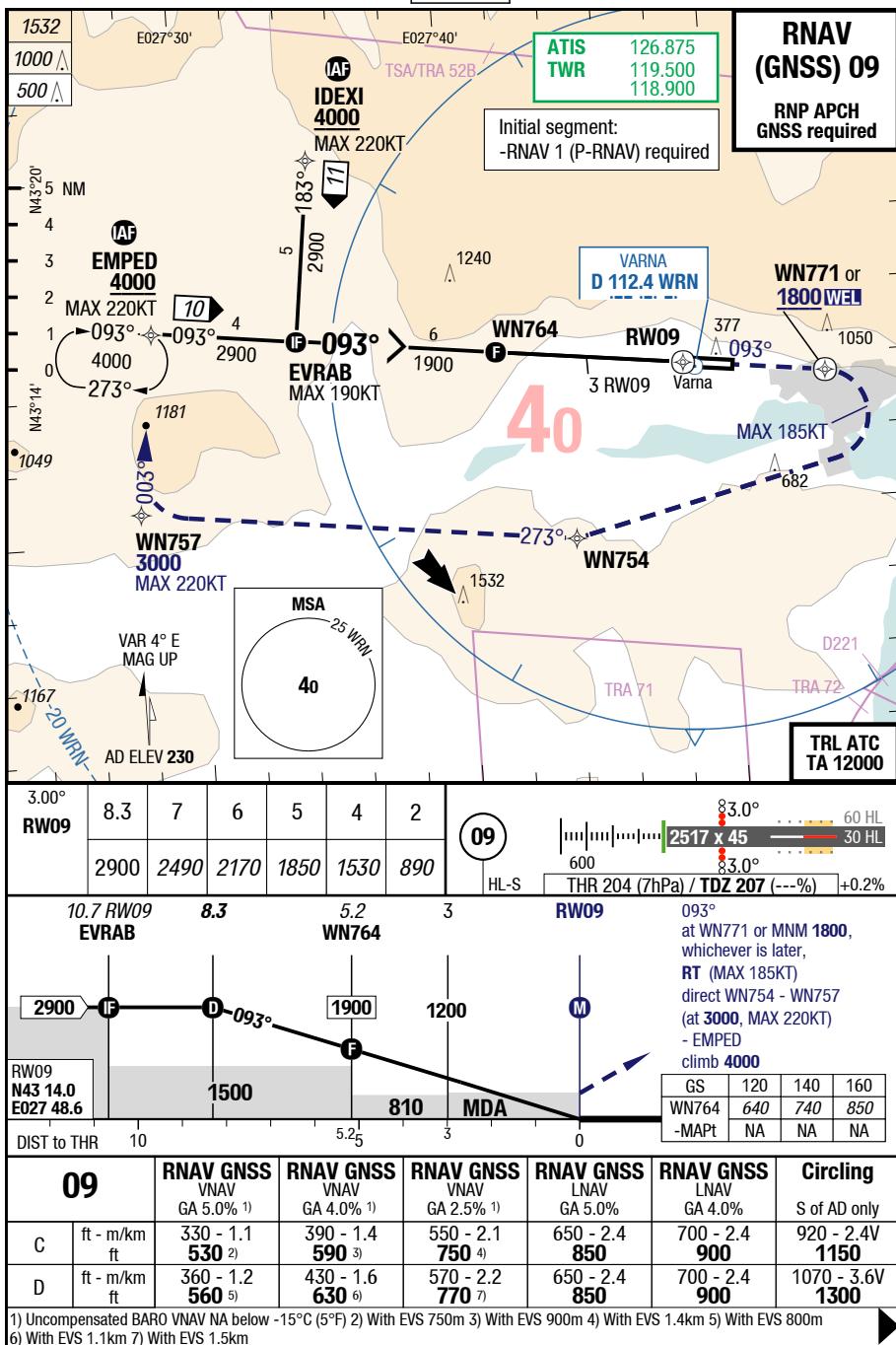
ILS Y or LOC Y 09



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RNAV (GNSS) 09

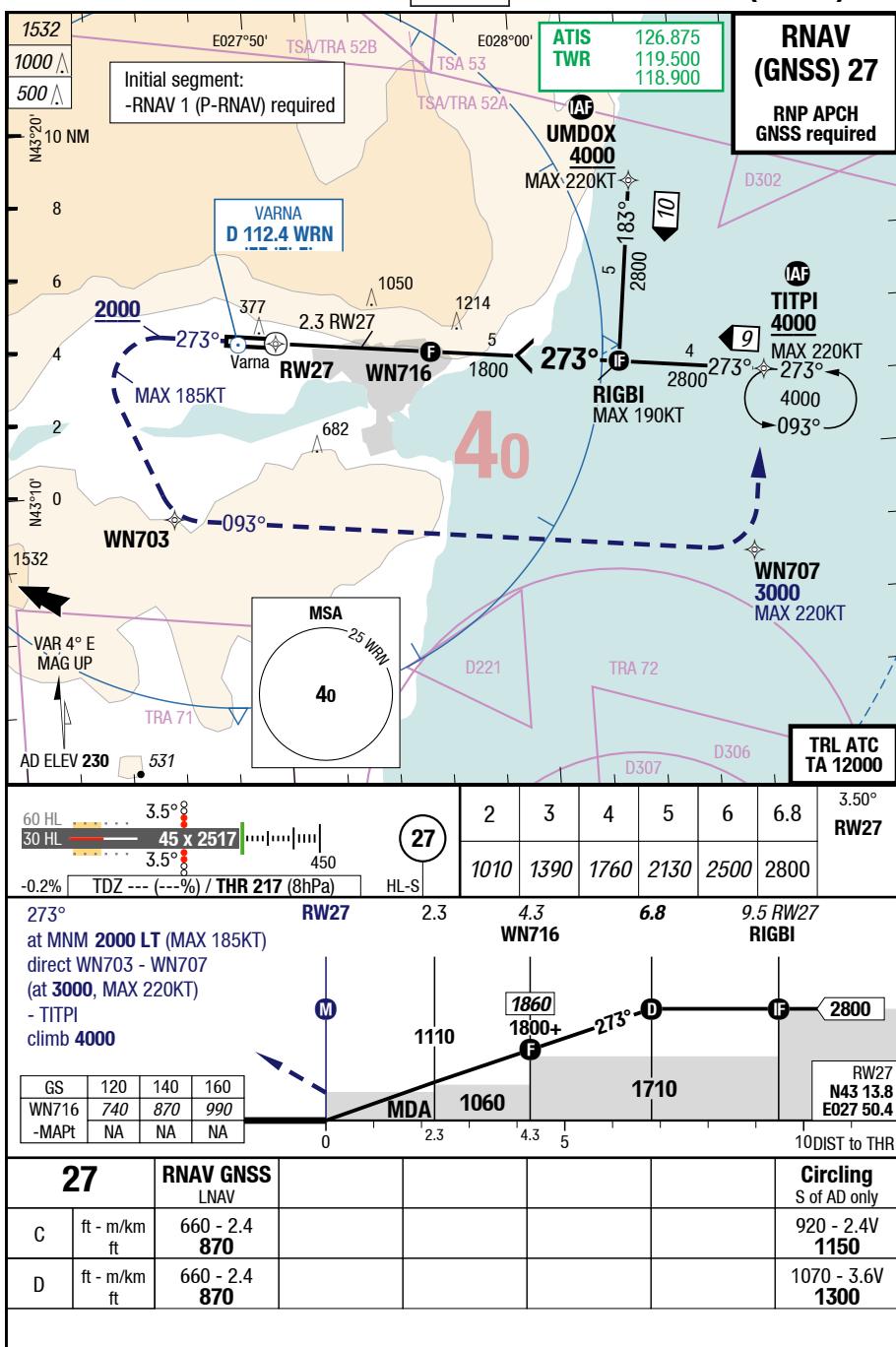


Changes: APL

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RNAV (GNSS) 27

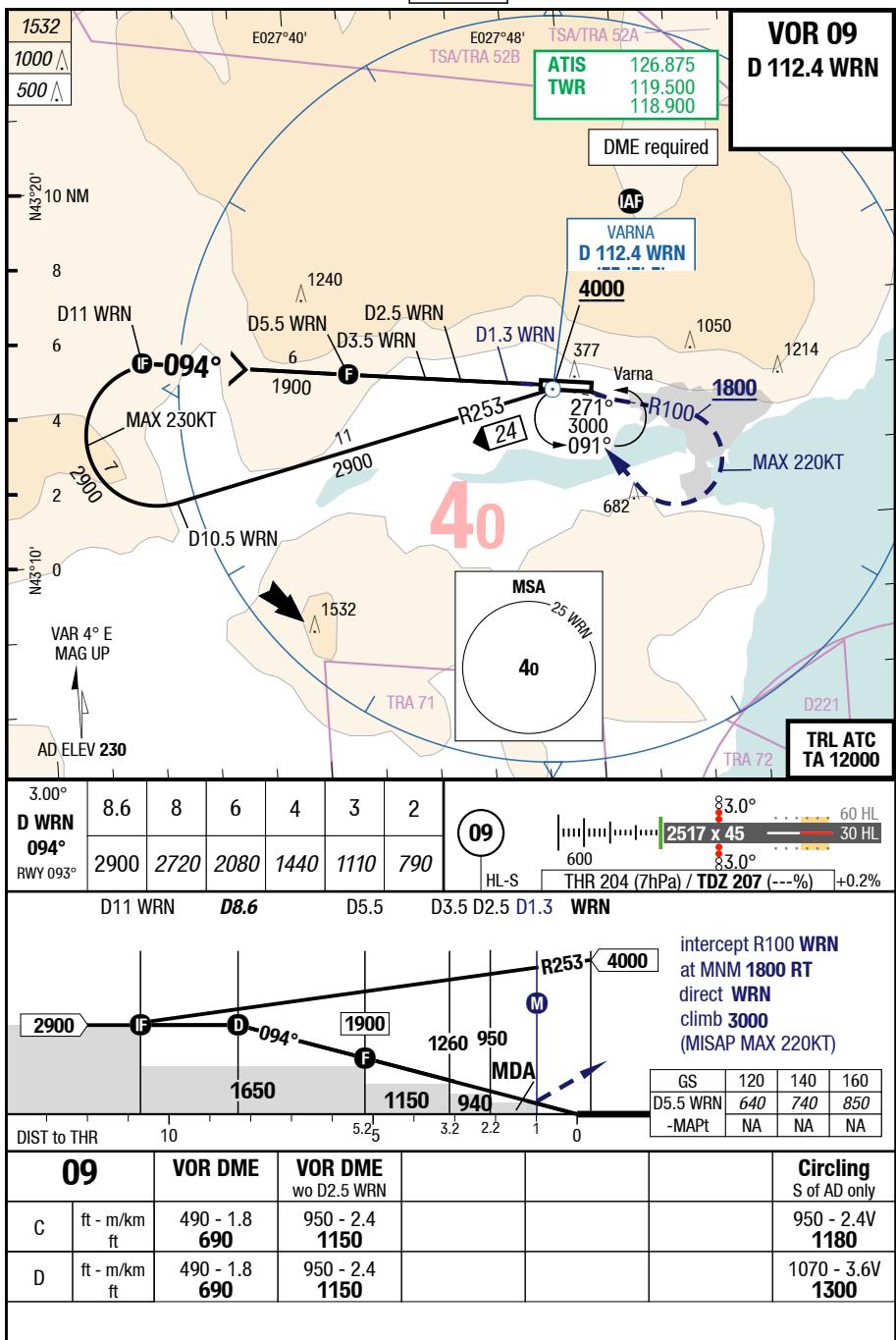


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VOR 09



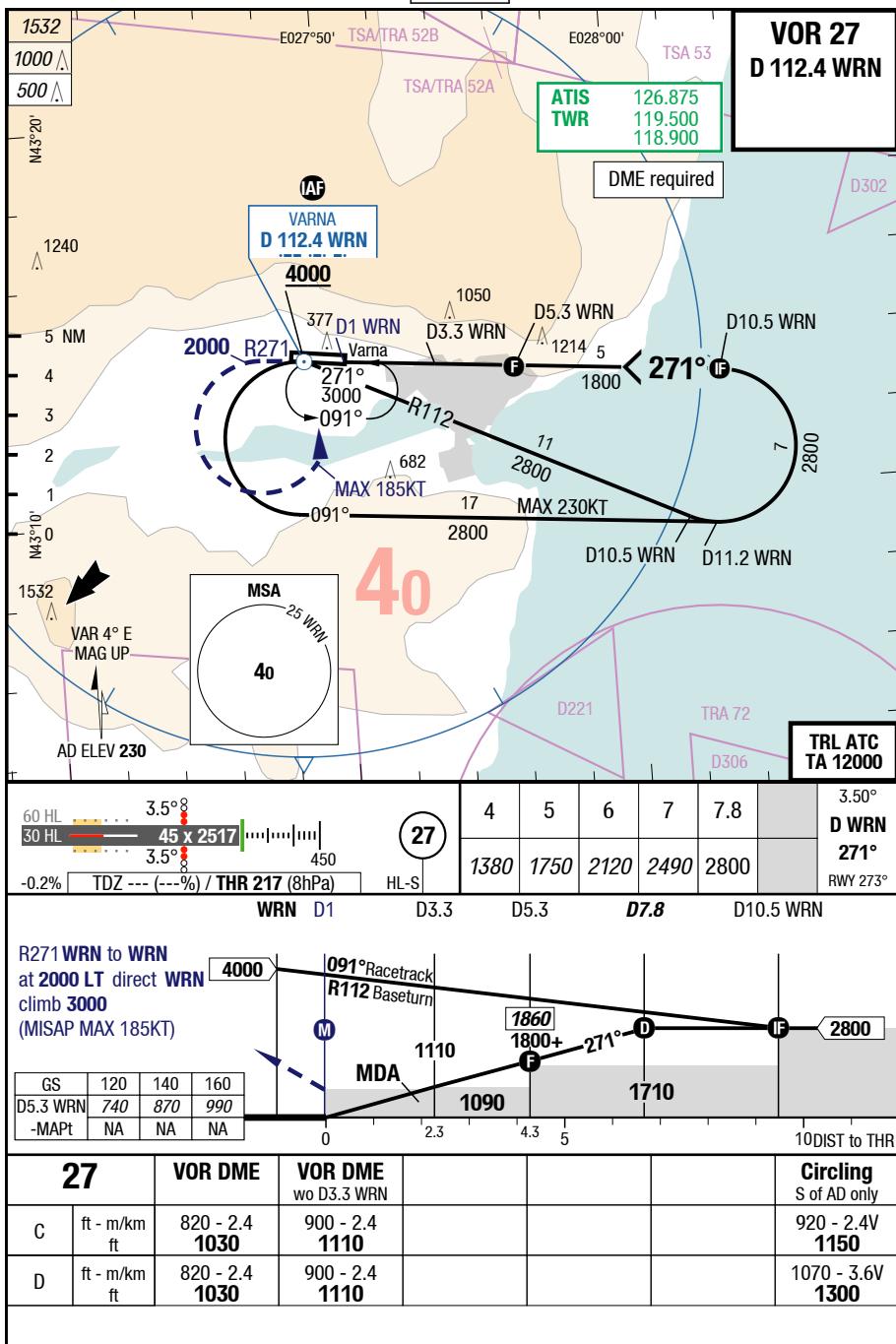
Changes: APL

19-APR-2018

VAR-LBWN

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VOR 27



Changes: APL

VAR-LBWN

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WxMinima Overflow

09		RNAV GNSS LNAV GA 2.5%					
C	ft - m/km ft	750 - 2.4 950					
D	ft - m/km ft	750 - 2.4 950					

19-APR-2018

VAR-LBWN

Bulgaria Varna

MRC

Varna Bulgaria

MRC

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