

GENERAL**Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-FRI 0600-1430±.**Airport Information****RFF:** CAT 8**PCN:** RWY 04/22: 60/R/B/W/T**Operation****Requirements for Operators**

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

Low Visibility Procedures

LVP in force when RVR is at or below 400m, but not less than 150m, for DEPs.

RWY 04 shall be used for TKOF, only from TWY A.

RWY 22 may be used for TKOF due to wind conditions, only from TWY H.

Taxiing shall only be performed with assistance of follow-me, upon REQ, up to HLDG point or line-up PSN.

Preferential RWY

LDG: RWY 22

TKOF: RWY 04

TWY Restriction

All TWYs have 10m wide shoulders on both sides.

Taxi/Parking

Follow-me/marshaller mandatory for all landing ACFT. In case of follow-me/marshaller delay, ACFT must wait at the beginning of APN.

Warnings

HLDG: Racetrack entry restricted to HLDG pattern track. TR Height (in meters) is used in lieu of TR ALT.

Birds in vicinity of AD.

ARRIVAL**Arrival Procedure****FMS RNAV Transitions**

Leading to all instrument APCHs refer to best AVBL approach PROC (IAC) leading to the respective RWY.

DEPARTURE**Take-off Minima**

RWY		04/22	
All ACFT	ft - m/km	0 - 150R	-

Communication**COM Failure**

After reception and acknowledgement of a clearance to climb to a level other than specified in the CPL for the enroute phase of the flight:

Maintain last assigned level for 2min, then climb to the cruising level stated in the CPL.

When being vectored:

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

Departure Procedure**Omnidirectional Departure**

RNAV RWY 22

Climb on R229 BGS VOR to 5000ft, turn to the corresponding point or as cleared by ATC.

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

RNAV RWY 04

Climb straight ahead to 4000ft, turn to the corresponding point or as cleared by ATC.

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

De-icing

AVBL

BOJ-LBBG

2-10

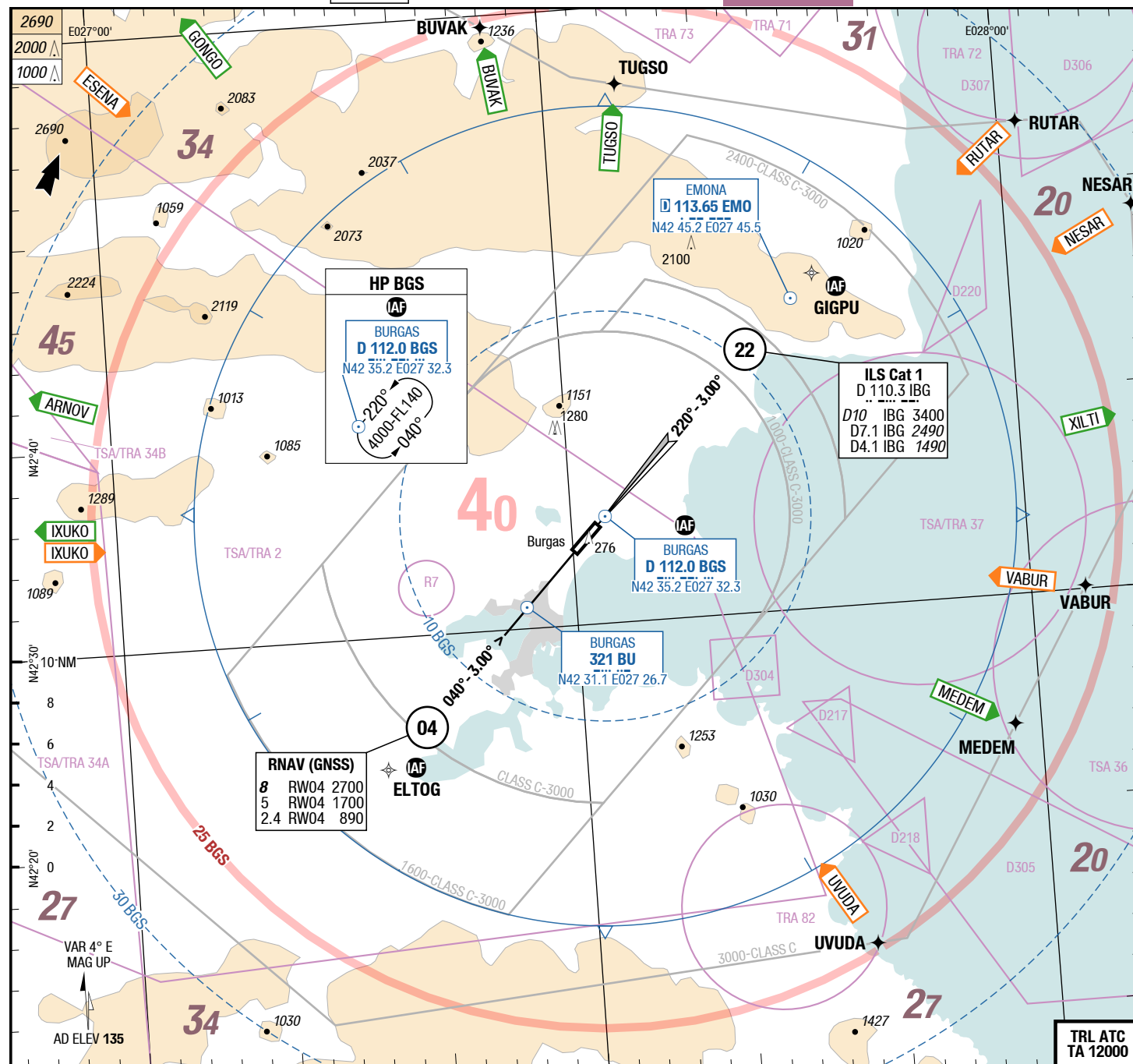
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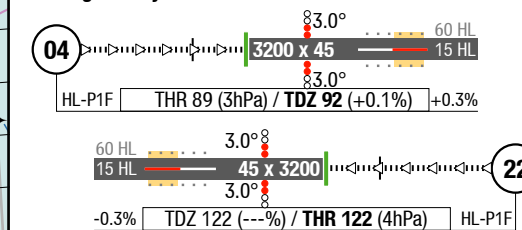
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ATIS	126.975	
APP/RAD	125.100	119.650
TWR	118.000	120.000

Landing RWY system:



**TRL ATC
TA 12000**

17-MAY-2018
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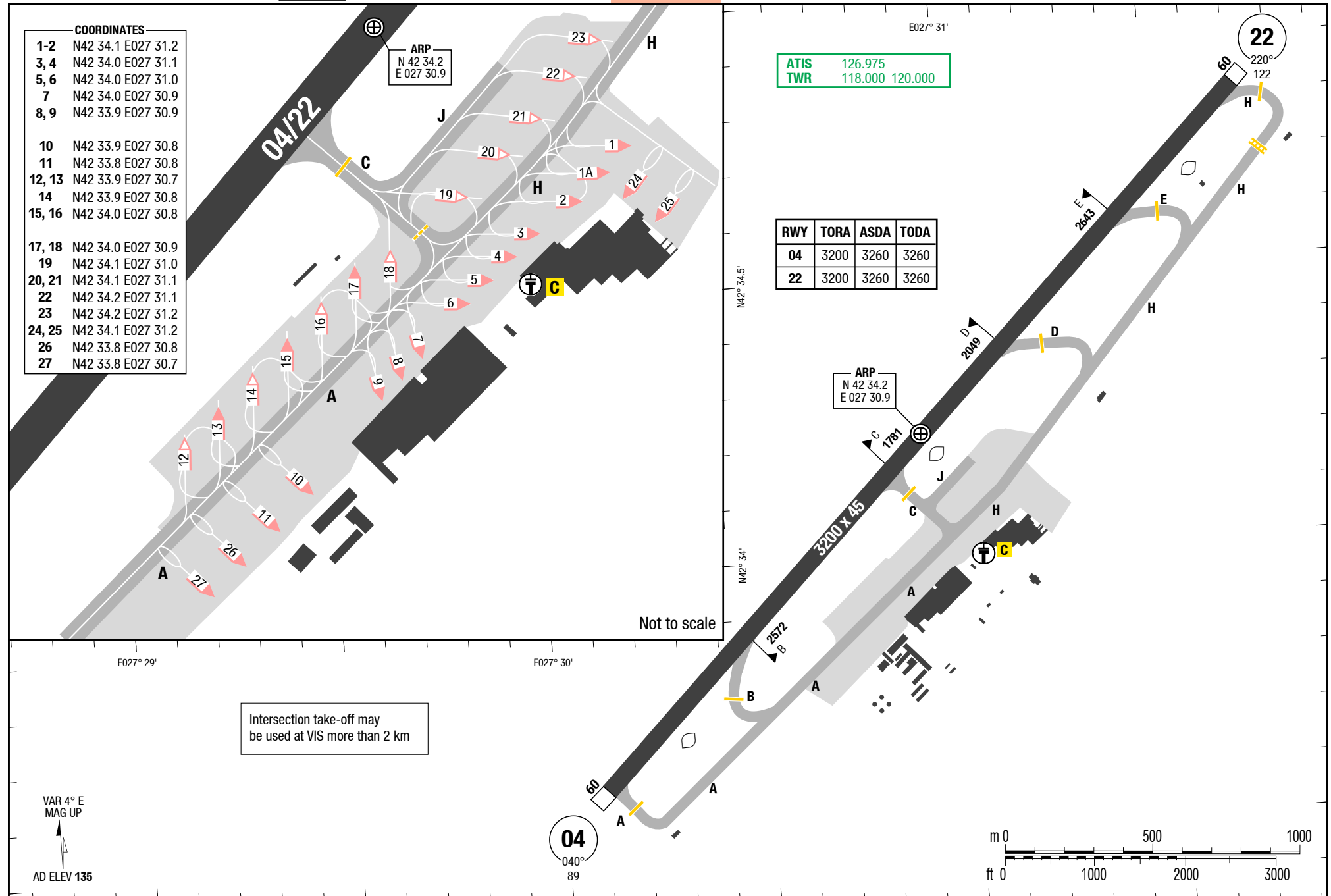
Bulgaria **Burgas**
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Burgas Bulgaria
AGC

3-20



Changes: Parking Stands 2

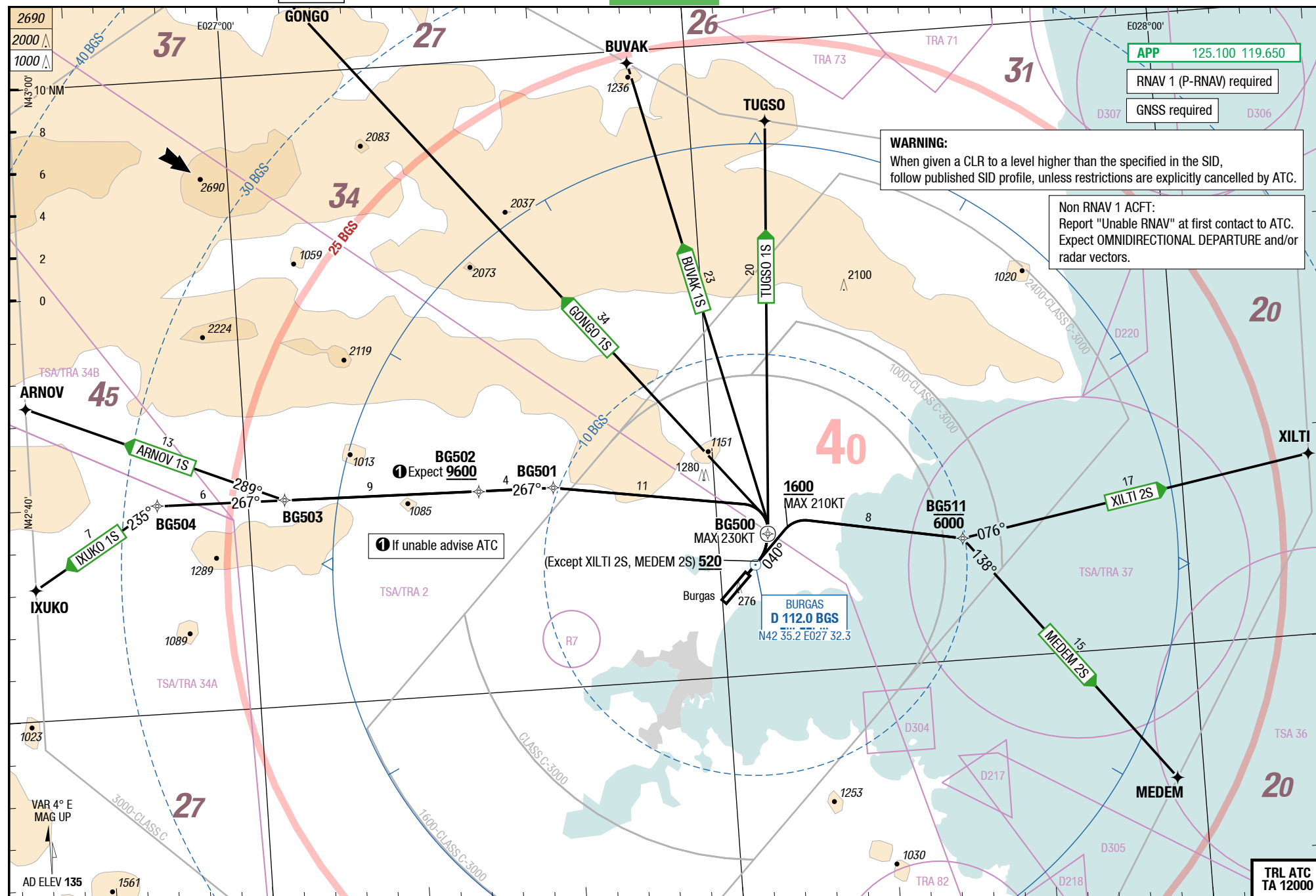
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RNAV SIDs RWY 04

SID

SID

RNAV SIDs RWY 04



Changes: Nil

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Effective 24-MAY-2018

17-MAY-2018

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Bulgaria Burgas

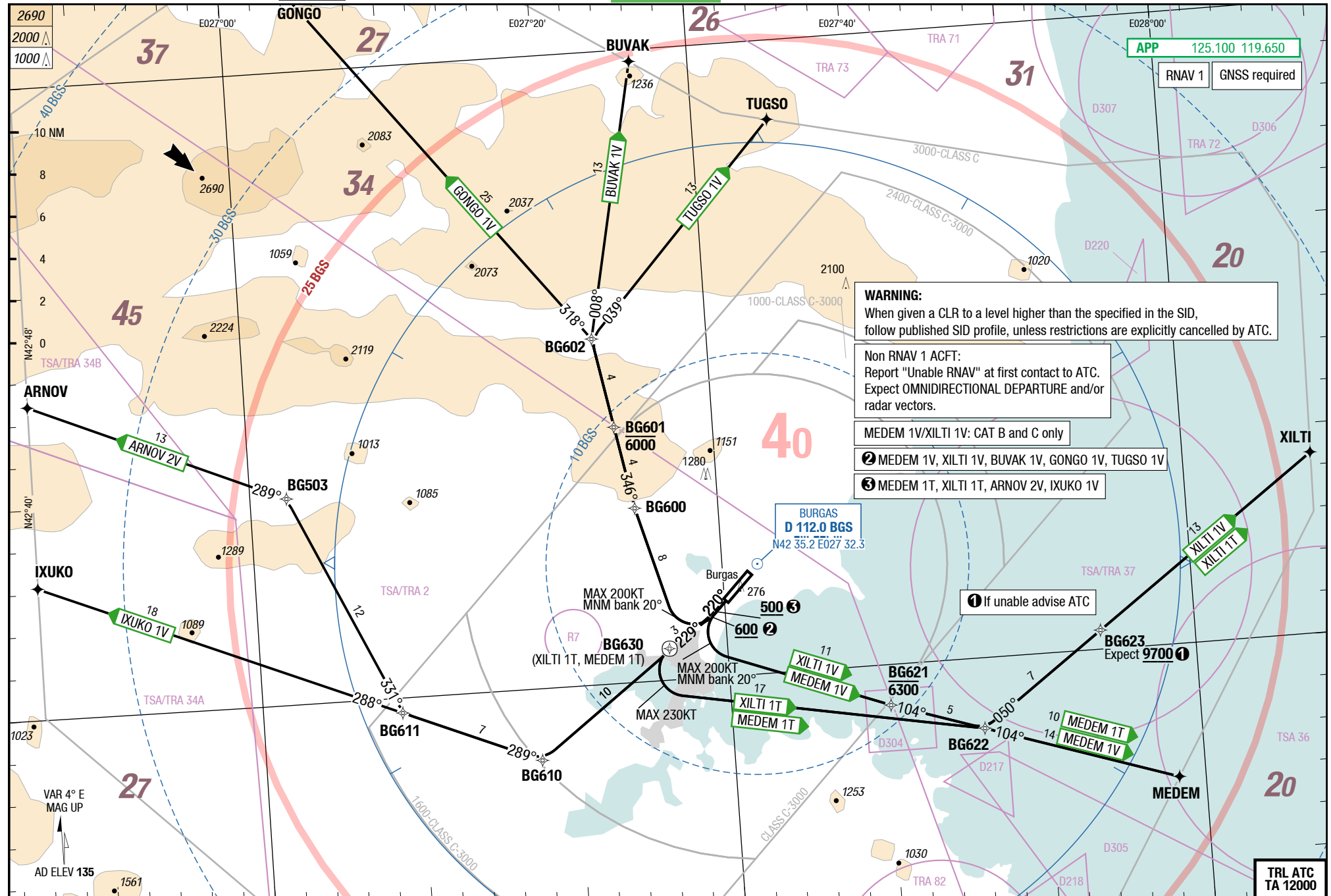
RNAV SIDs RWY 22

SID

SID

Burgas Bulgaria

RNAV SIDs RWY 22



Changes: ASP, PROC, Note, SUAs, PROC renumbered

ARNOV 1S / BUVAK 1S / GONGO 1S / IXUKO 1S / MEDEM 2S / OMNIDIRECTIONAL DEP RWY 04 (040°)

After take-off, immediately contact Burgas APP.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 04	
ARNOV 1S 5.0% to 4000 125.100 ②③④	[A520+; L] - <u>BG500</u> [K230-; L] - BG501 - BG502 - BG503 [R] - ARNOV	BG502 MNM 9600
BUVAK 1S 5% to 4000 125.100 ②③④	[A520+; L] - <u>BG500</u> [K230-; L] - BUVAK	
GONGO 1S 5.5% to 4000 125.100 ①③④	[A520+; L] - <u>BG500</u> [K230-; L] - GONGO	
IXUKO 1S 5.0% to 4000 125.100 ②③④	[A520+; L] - <u>BG500</u> [K230-; L] - BG501 - BG502 - BG503 - BG504 [L] - IXUKO	BG502 MNM 9600
MEDEM 2S 6.0% to 4000 125.100 ②③④	[A1600+ ;R] - BG511 [K210-; R] - MEDEM	BG511 MAX 6000
OMNIDIRECTIONAL DEP 5.0% to 4000 125.100 ④	at MNM 4000 turn to the corresponding point or as cleared by ATC	

① Climb gradient due to terrain.

② Climb gradient due to airspace restrictions.

③ Strict compliance with the DEP PROCs is necessary. If unable to comply, immediately inform ATC.

④ **WARNING:** When given a CLR to a level higher than the specified in the SID, follow published SID profile, unless restrictions are explicitly cancelled by ATC.

TUGSO 1S / XILTI 2S

RWY 04 (040°)

After take-off, immediately contact Burgas APP.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 04	
TUGSO 1S 5% to 4000 125.100 ①②③	[A520+; L] - <u>BG500</u> [K230-; L] - TUGSO	
XILTI 2S 6% to 4000 125.100 ①②③	[A1600+; R] - <u>BG511</u> [K210-; L] - XILTI	BG511 MAX 6000

① Climb gradient due to airspace restrictions.

② Strict compliance with the DEP PROCs is necessary. If unable to comply, immediately inform ATC.

③ **WARNING:** When given a CLR to a level higher than the specified in the SID, follow published SID profile, unless restrictions are explicitly cancelled by ATC.

ARNOV 2V / BUVAK 1V / GONGO 1V / IXUKO 1V / MEDEM 1T / MEDEM 1V
RWY 22 (220°)

After take-off, immediately contact Burgas APP.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 22	
ARNOV 2V 5.0% to 4000 125.100 ①②⑤	220° [A500+] - 229° BG610 - BG611 - BG503 - ARNOV	
BUVAK 1V 5.5% to 4000 125.100 ②③④⑤	[A600+; R] - BG600 [K200-] - BG601- BG602 [R] - BUVAK	BG601 MAX 6000
GONGO 1V 5.5% to 4000 125.100 ②③④⑤	[A600+; R] - BG600 [K200-] - BG601- BG602 [L]- GONGO	BG601 MAX 6000
IXUKO 1V 5.0% to 4000 125.100 ①②⑤	[A500+; R] - BG610 [R] - BG611 - IXUKO	
MEDEM 1T 5.0% to 4000 125.100 ①②⑤	[A500+; R] - <u>BG630</u> [L] - BG622 [K230-; R] - MEDEM	
MEDEM 1V 7.0% to 3500 125.100 ①②③⑤	[A600+; L] - BG621 [K200-] - MEDEM	BG621 MAX 6300

- ① Climb gradient due to airspace restrictions.
 ② Strict compliance with the DEP PROCs is necessary. If unable to comply, immediately inform ATC.
 ③ MNM bank 20° during initial turn.
 ④ Climb gradient due to terrain.
 ⑤ **WARNING:** When given a CLR to a level higher than the specified in the SID, follow published SID profile, unless restrictions are explicitly cancelled by ATC.

OMNIDIRECTIONAL DEP / TUGSO 1V / XILTI 1T / XILTI 1V

RWY 22 (220°)

After take-off, immediately contact Burgas APP.

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 22	
OMNIDIRECTIONAL DEP 5.0% to 4000 125.100 ②⑤	Climb on R228 BGS to MNM 5000, turn to the corresponding point or as cleared by ATC	
TUGSO 1V 5.5% to 4000 125.100 ②③④⑤	[A600+; R] - BG600 [K200-] - BG601 - BG602 [R] - TUGSO	BG601 MAX 6000
XILTI 1T 5.0% to 4000 125.100 ①②⑤	[A500+; R] - <u>BG630</u> [L] - BG622 [K230-; L] - BG623 - XILTI	BG623 MNM 9700
XILTI 1V 7.0% to 3500 125.100 ①②③⑤	[A600+; L] - BG621 [K200-] - BG622 [L] - BG623 - XILTI	BG621 MAX 6300 BG623 MNM 9700

① Climb gradient due to airspace restrictions.

② Strict compliance with the DEP PROCs is necessary. If unable to comply, immediately inform ATC.

③ MNM bank 20° during initial turn.

④ Climb gradient due to terrain.

⑤ **WARNING:** When given a CLR to a level higher than the specified in the SID, follow published SID profile, unless restrictions are explicitly cancelled by ATC.

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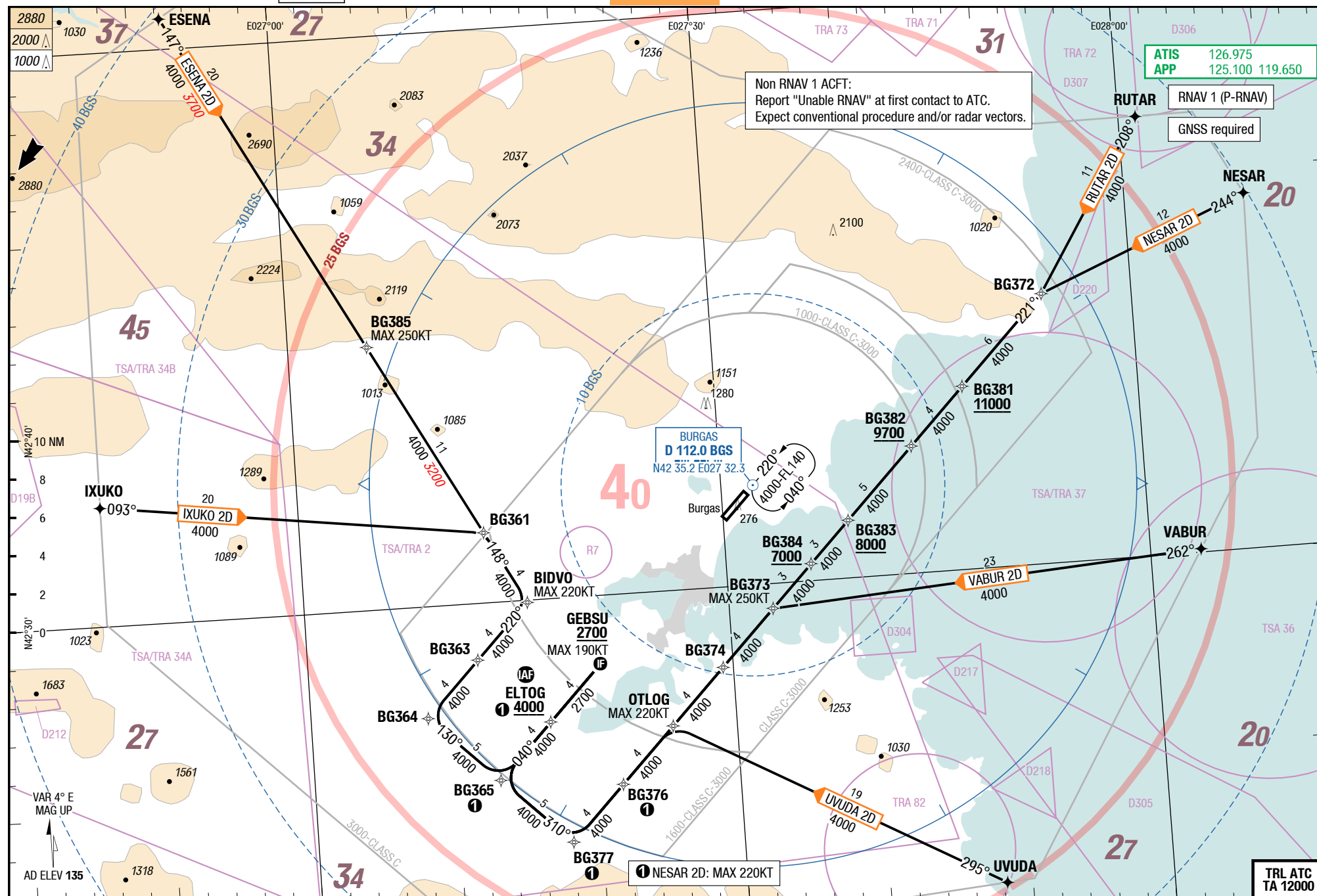
STAR

STAR

Burgas Bulgaria

RNAV STARs RWY 22

RNAV STARs RWY 04



Changes: ASP, SUAs, Note

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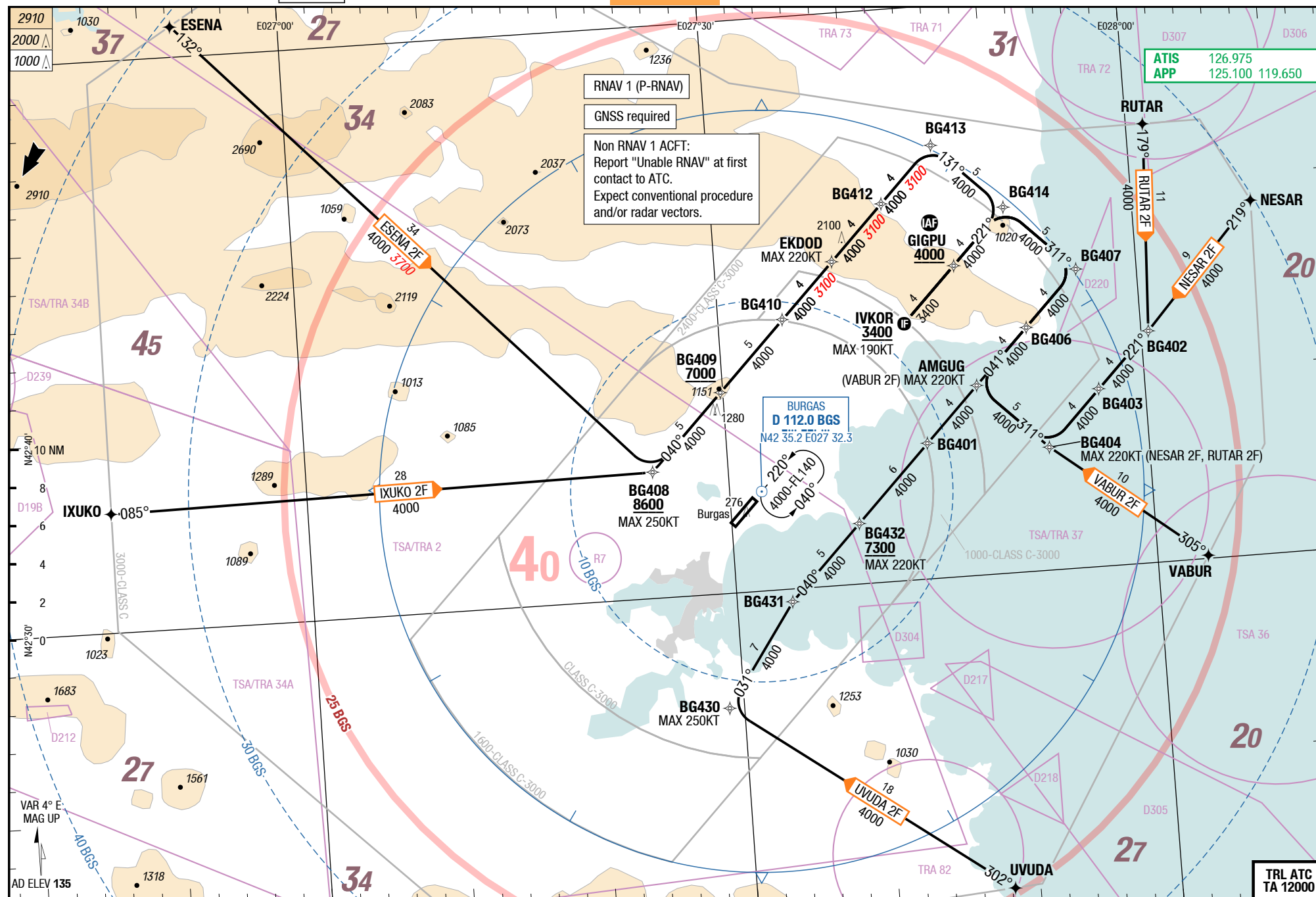
19-APR-2018
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RNAV STARs RWY 22

STAR

STAR

Burgas Bulgaria
RNAV STARs RWY 22

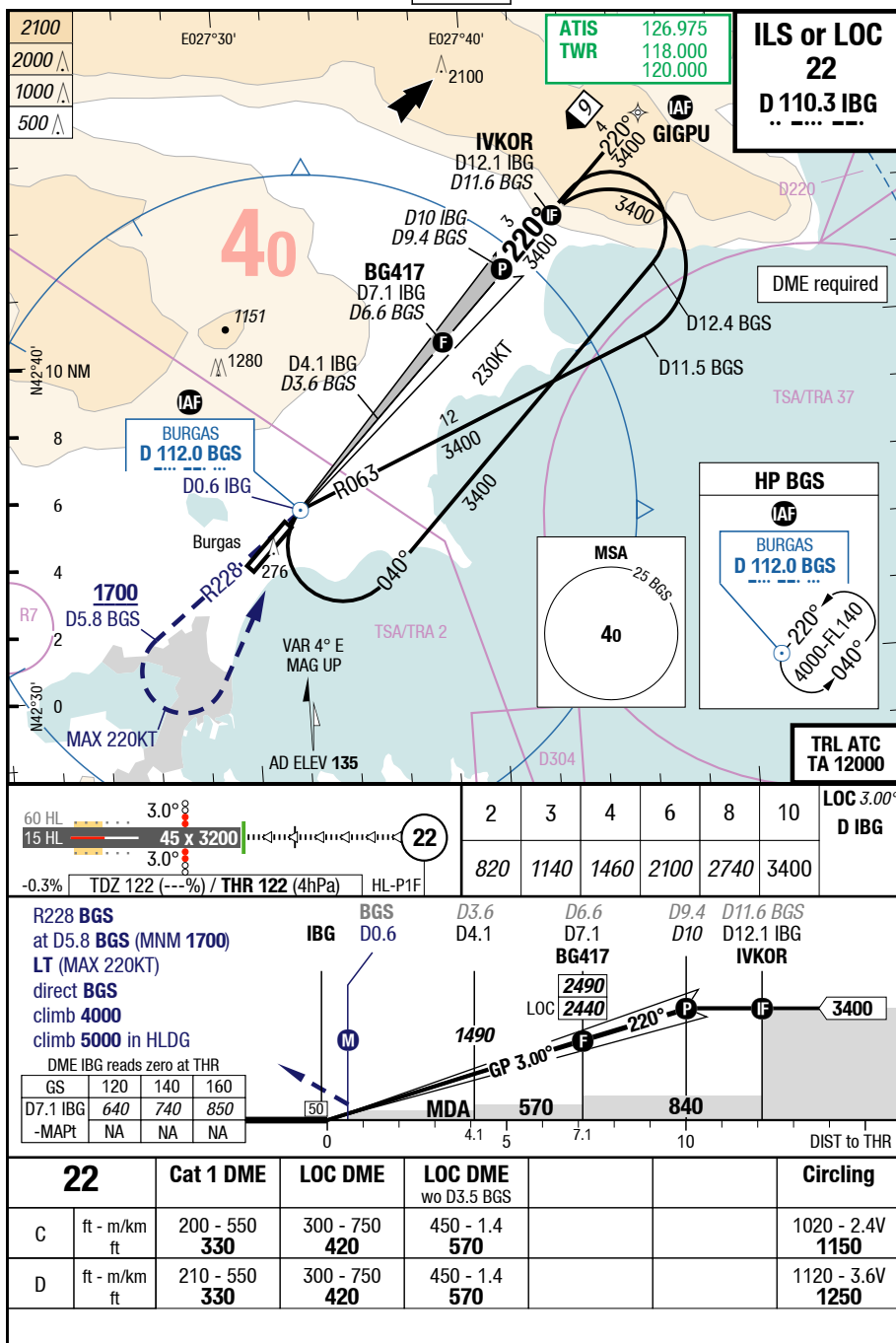


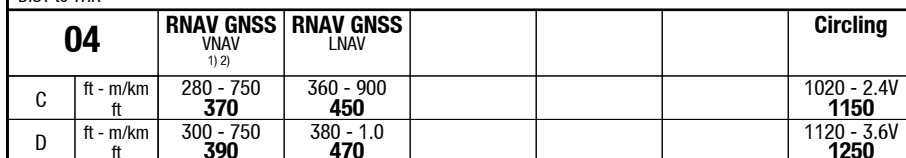
Changes: ASP, SUAs, Note

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7-10

ILS or LOC 22





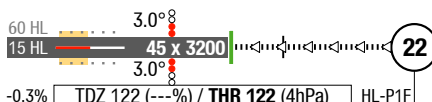
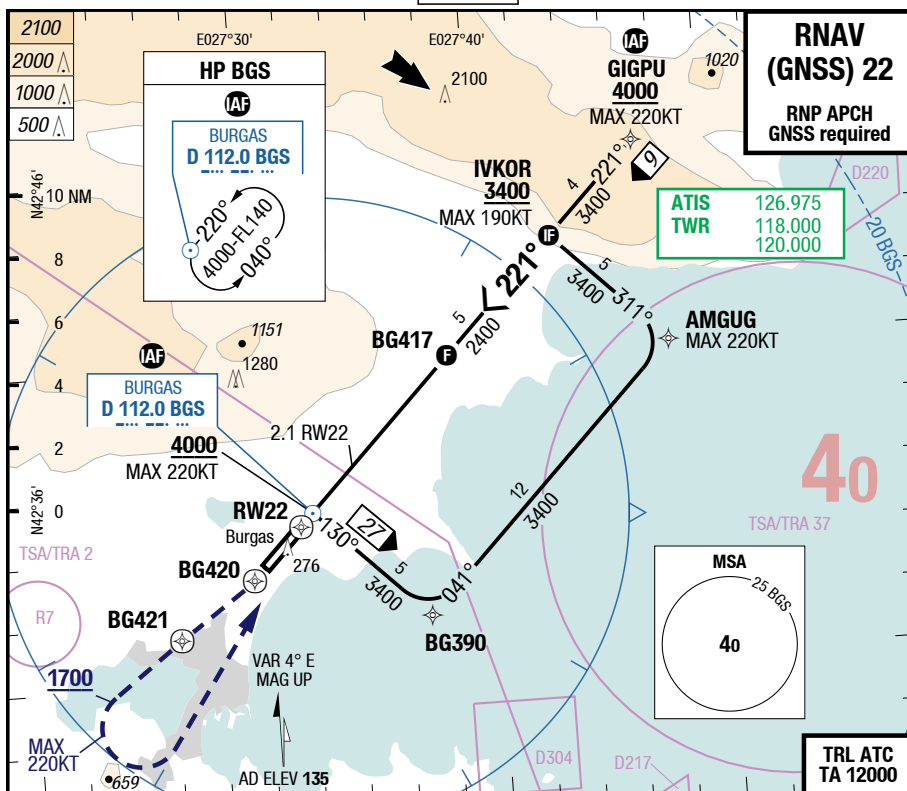
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Changes: Nil

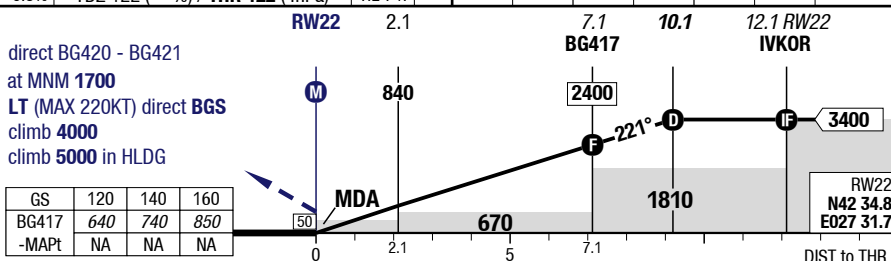
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7-40

RNAV (GNSS) 22



2	3	4	6	8	10.1	3.00°
810	1130	1450	2090	2720	3400	RW22 221°
						RWY 220°



22	RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	250 - 750 380	330 - 800 450			1020 - 2.4V 1150
D	ft - m/km ft	250 - 750 380	330 - 800 450			1120 - 3.6V 1250

1) Uncompensated BARO VNAV NA below -15°C (5°F)

2) With EVS 550m

Changes: MIN, APL

22-FEB-2018

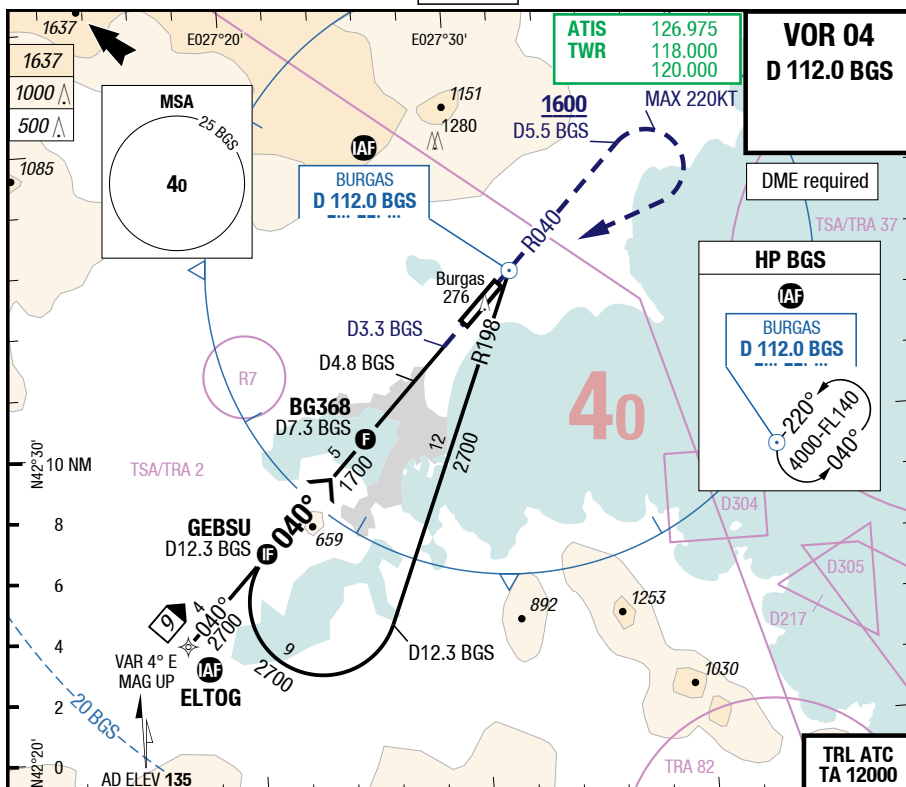
Bulgaria **Burgas**

IAC

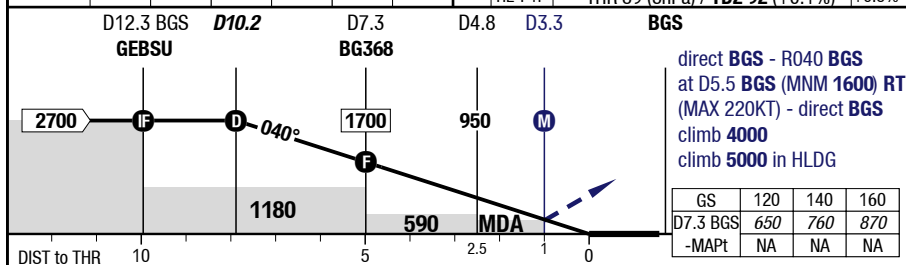
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7-50

VOR 04



3.06°	10.2	8	7	6	5	4	
D BGS	2700	1990	1670	1340	1020	700	



04		VOR DME	VOR DME wo D4.8 BGS				Circling
C	ft - m/km ft	350 - 900 440	500 - 1.5 590				1020 - 2.4V 1150
D	ft - m/km ft	350 - 900 440	500 - 1.5 590				1120 - 3.6V 1250

Changes: Nil



19-APR-2018
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NIL
MRC

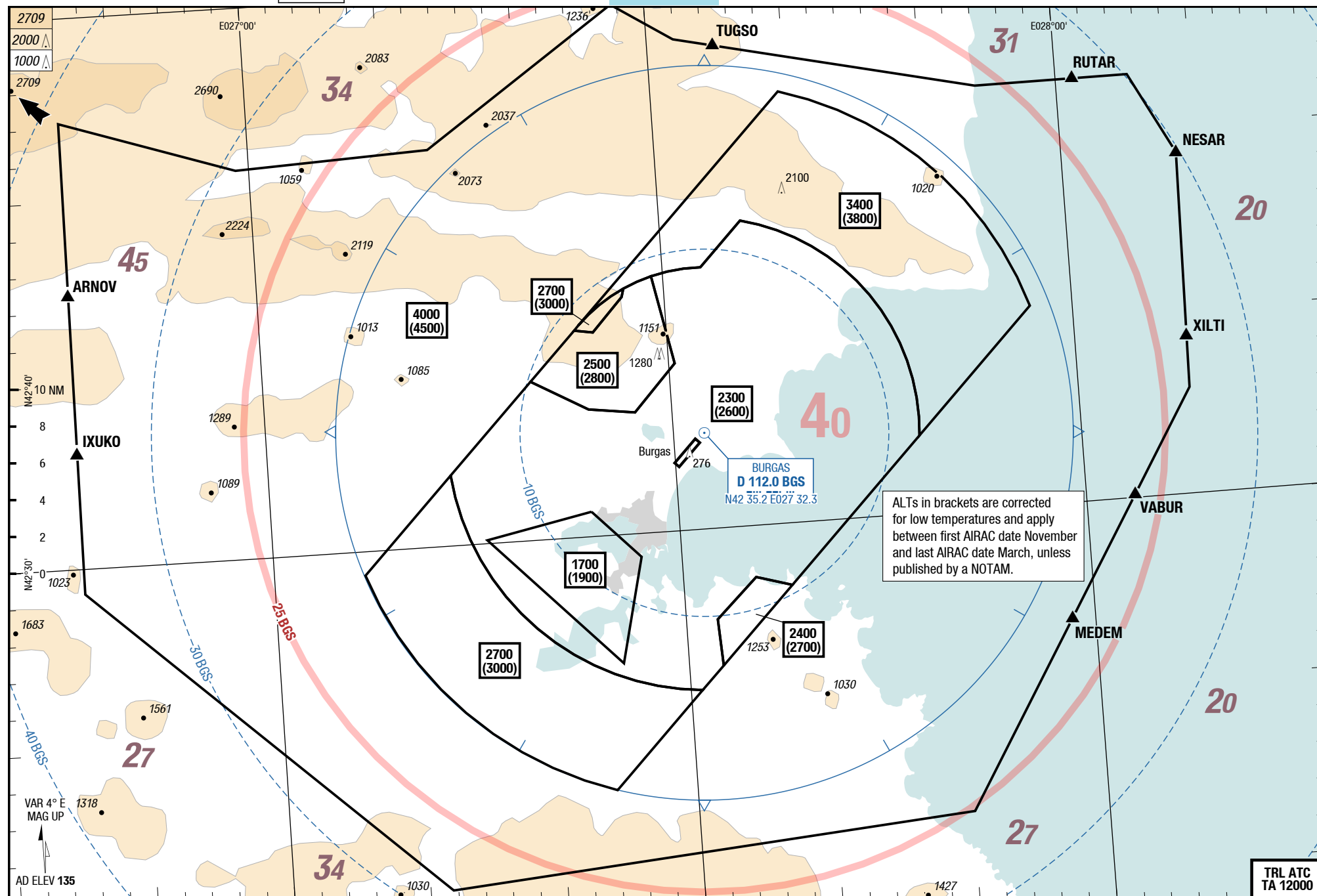
MRC

MRC

Burgas Bulgaria

NIL
MRC

8-10



Changes: Note