

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

De-Icing

AVBL

17-MAY-2018

BOJ-LBBG

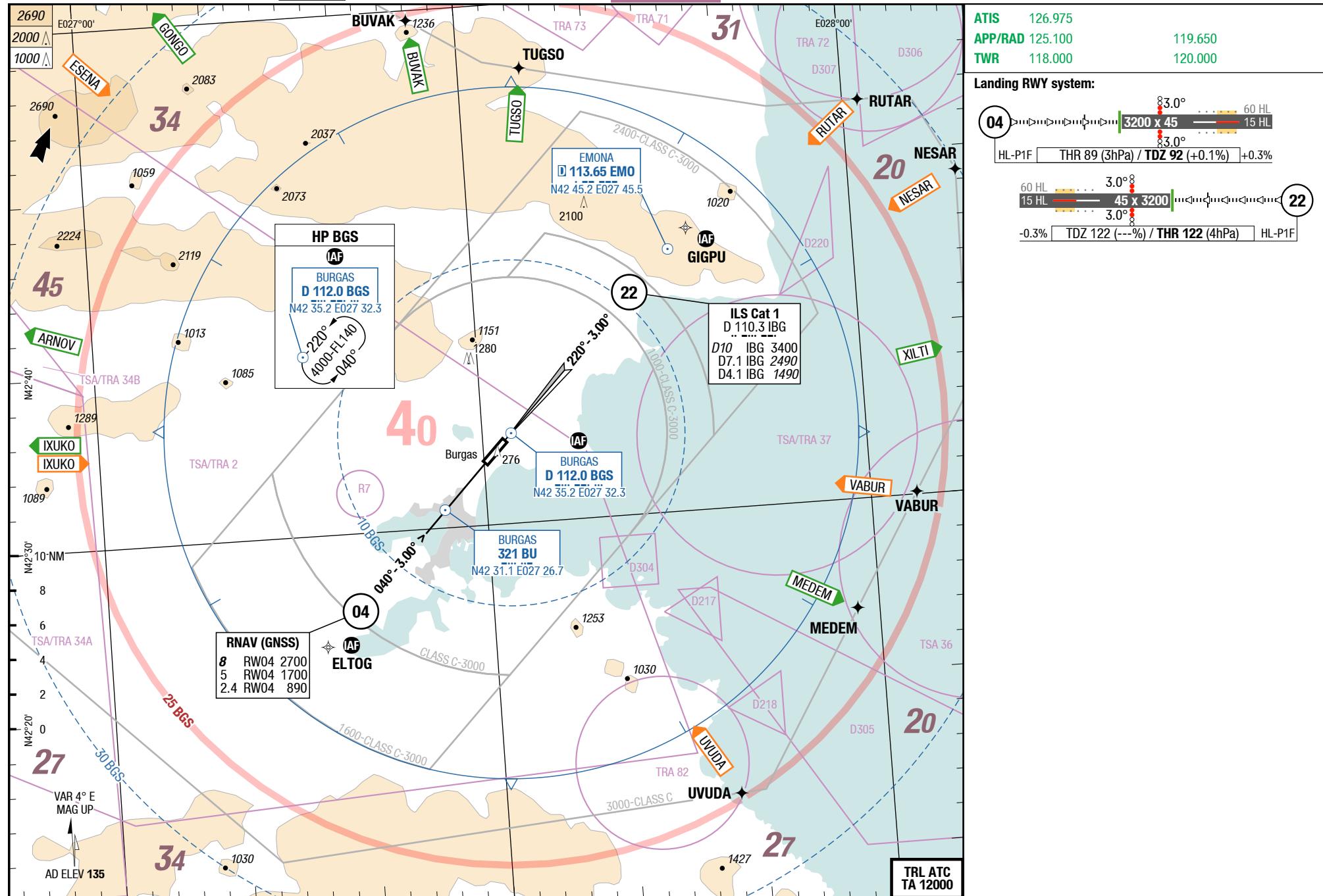
Bulgaria Burgas

AGC
AFC

Burgas Bulgaria

AGC
AFC

2-10



Changes: Nil

17-MAY-2018

BOJ-LBBG

Bulgaria Burgas

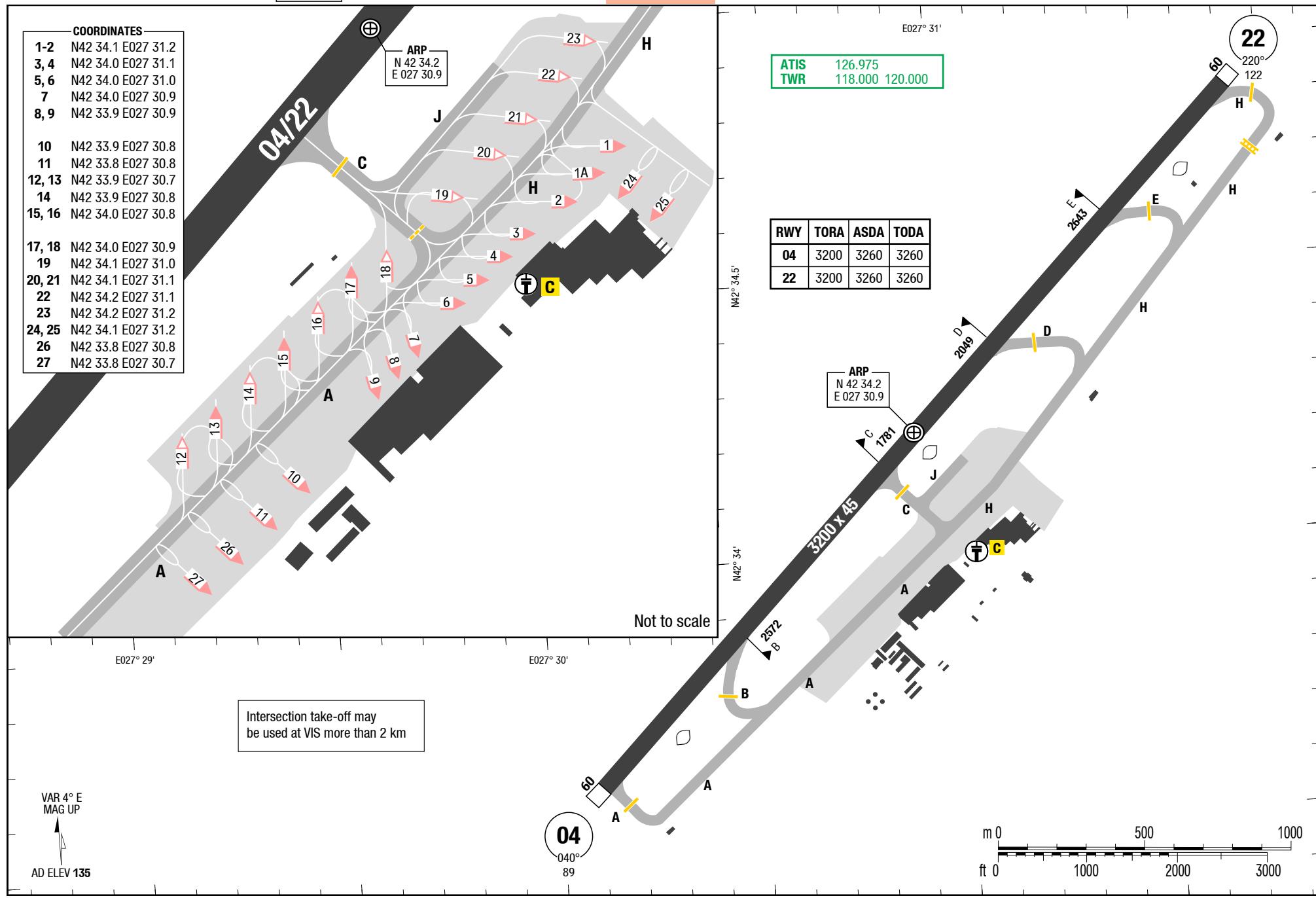
Burgas Bulgaria

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AGC

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Changes: Parking Stands 2

Effective 24-MAY-2018

17-MAY-2018

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4-10

Bulgaria Burgas
RNAV SIDs RWY 22
RNAV SIDs RWY 04

Burgas Bulgaria

RNAV SIDs RWY 22

RNAV SIDs RWY 04

APP 125.100 119.650

RNAV 1 (P-RNAV) required

GNSS required

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.

Non RNAV 1 ACFT:
Report "Unable RNAV" at first contact to ATC.
Expect OMNIDIRECTIONAL DEPARTURE and/or radar vectors.

TRL ATC TA 12000

Changes: Nil

Effective 24-MAY-2018

17-MAY-2018

BOJ-LBBG

4-20

Bulgaria Burgas

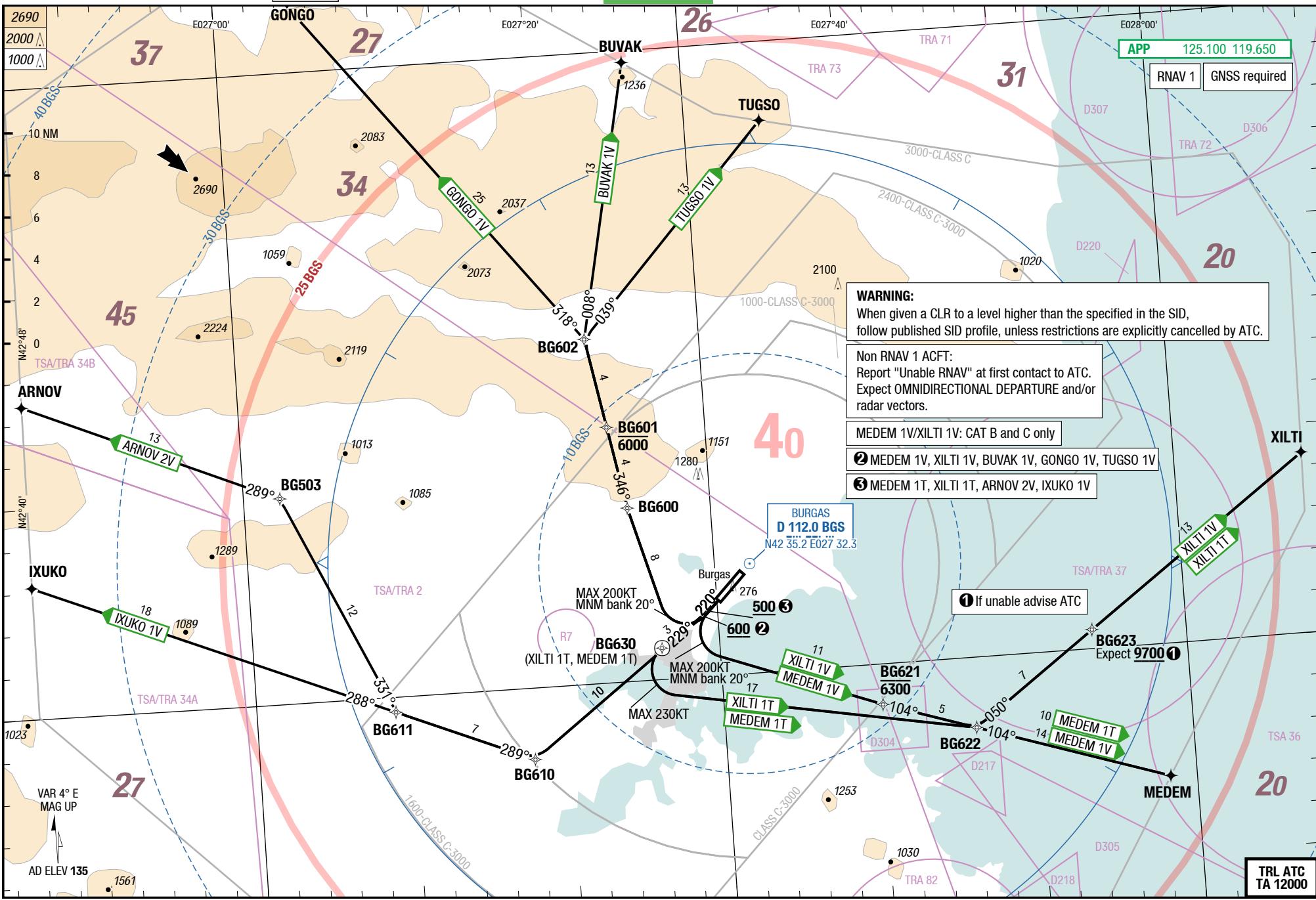
RNAV SIDs RWY 22

SID

SID

Burgas Bulgaria

RNAV SIDs RWY 22



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5-10

RNAV SIDs RWY 04

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] - BG500 [K230-; L] - BG501 - BG502 - BG503 [R] - ARNOV	BG502 MNM 9600
BUVAK 1S 5% to 4000 125.100 ②③④	[A520+; L] - BG500 [K230-; L] - BUVAK	
GONGO 1S 5.5% to 4000 125.100 ①③④	[A520+; L] - BG500 [K230-; L] - GONGO	
IXUKO 1S 5.0% to 4000 125.100 ②③④	[A520+; L] - BG500 [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.

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RNAV SIDs RWY 22

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] - BG630 [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.

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5-40

RNAV SIDs RWY 22

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] - BG630 [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.

19-APR-2018

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RNAV STARs RWY 22

6-10

RNAV STARs RWY 04

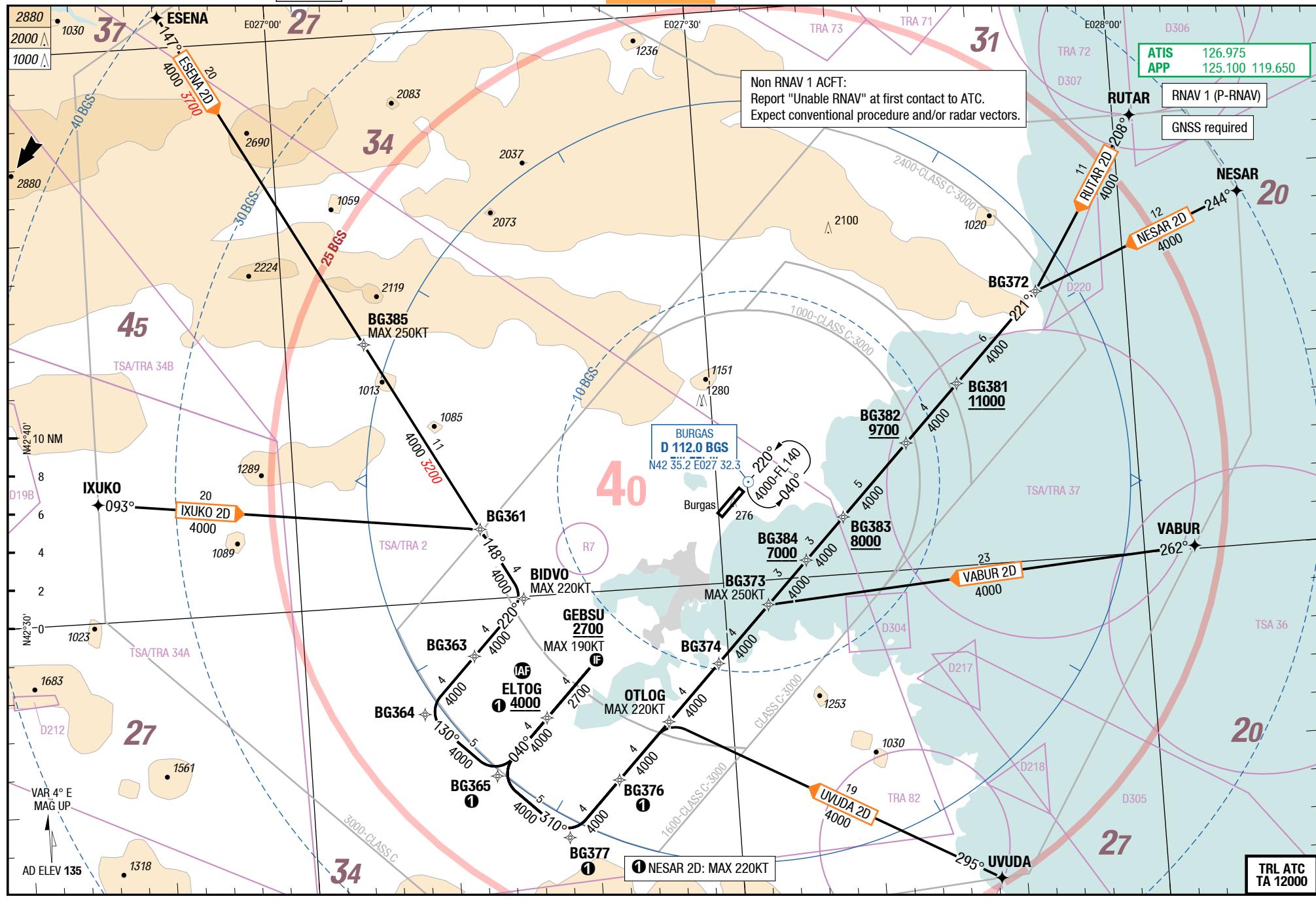
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RNAV STARs RWY 22

RNAV STARs RWY 04



19-APR-2018

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Bulgaria Burgas

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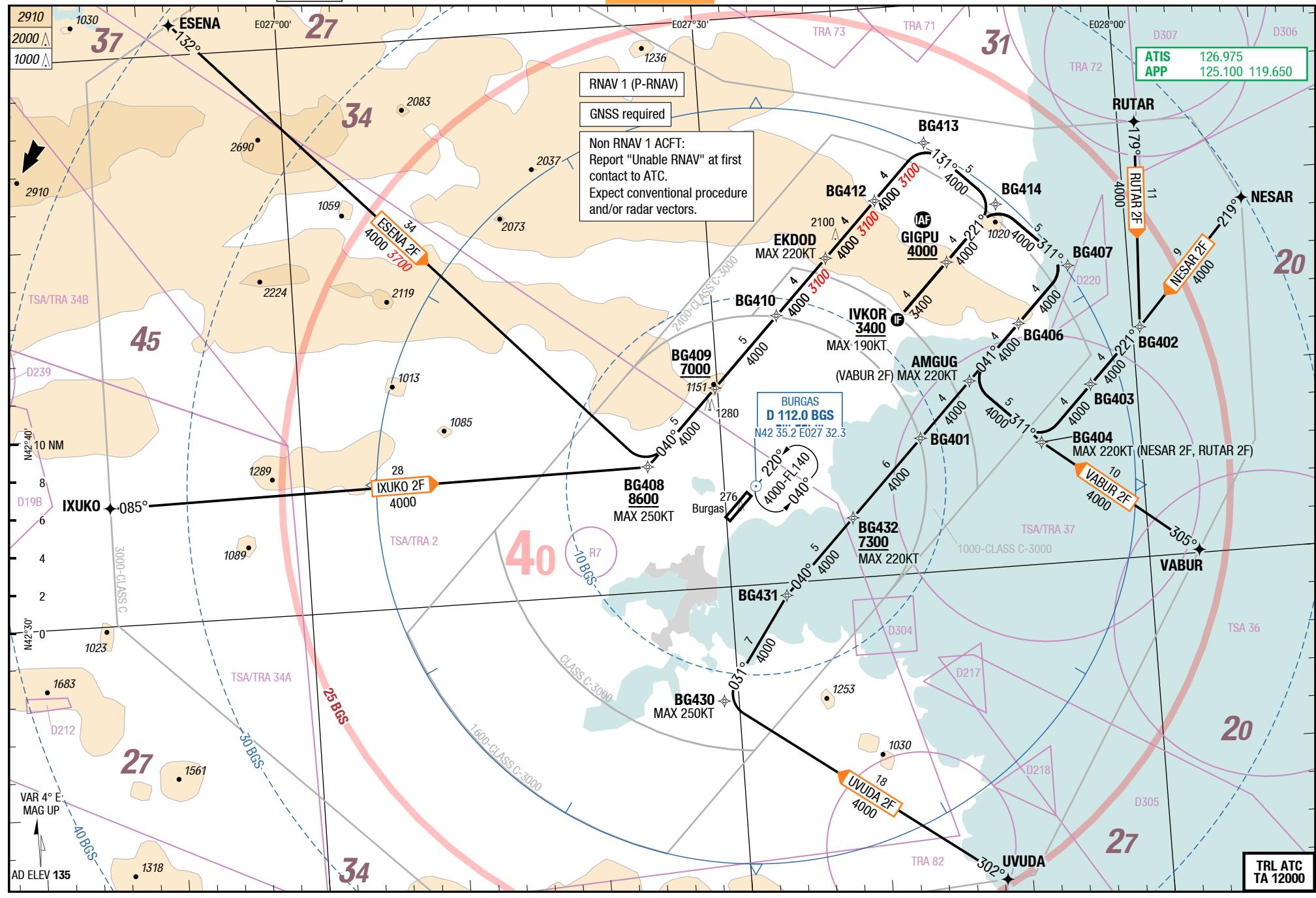
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RNAV STARs RWY 22

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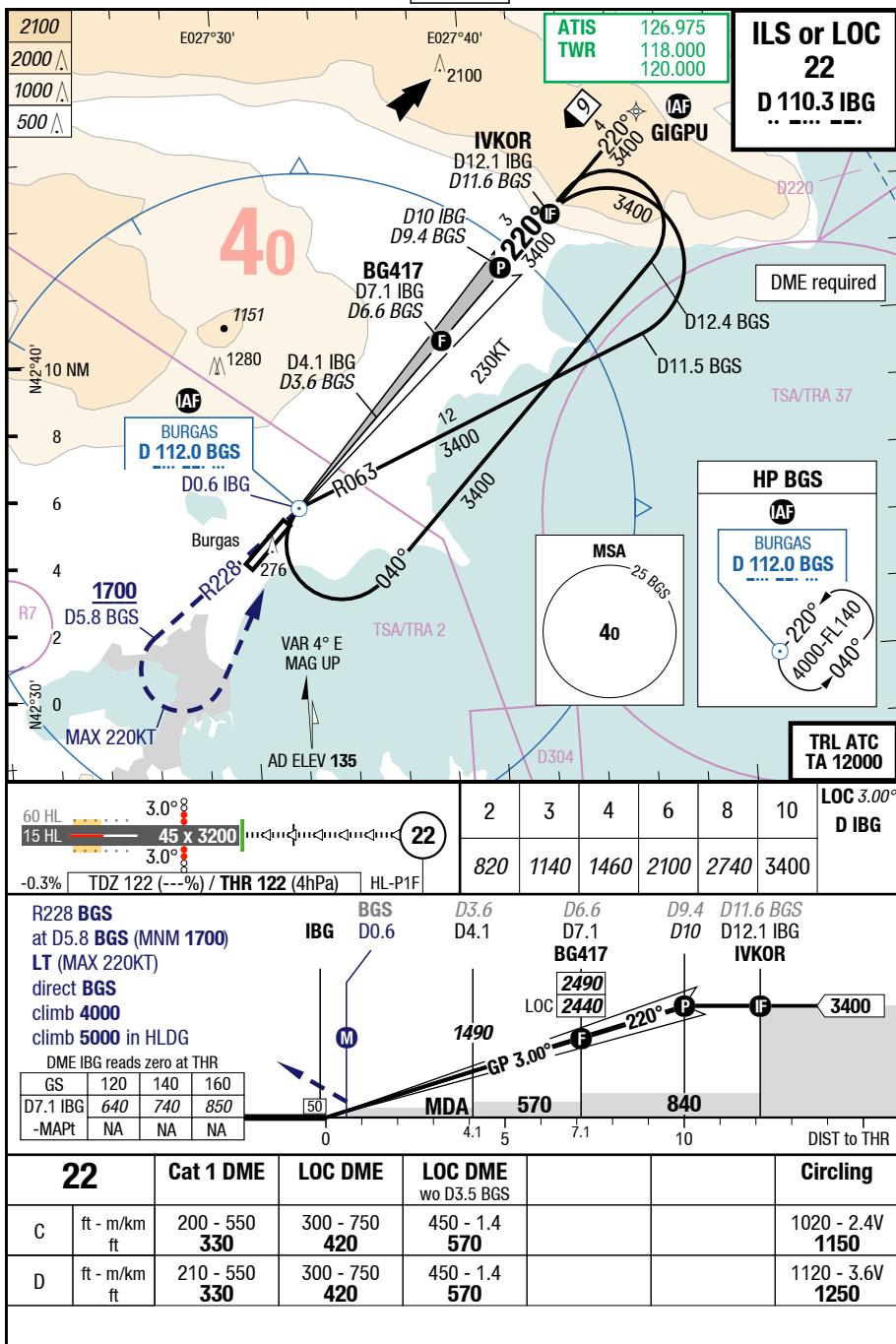
RNAV STARS RWY 22



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7-10

ILS or LOC 22



Changes: DIST ALT table, APL, Profile, Note, OM, MM, DIST

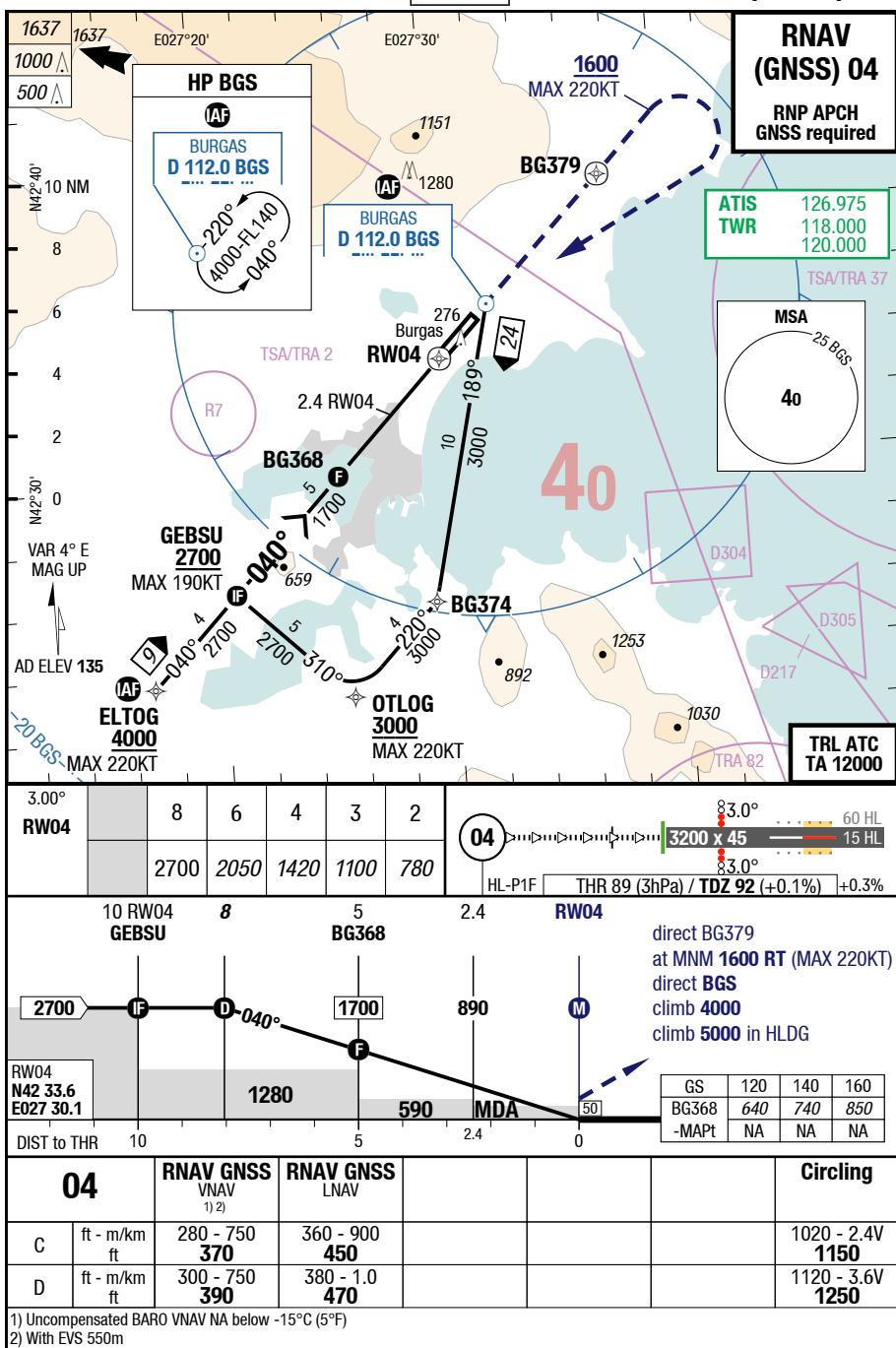
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IAC

7-30

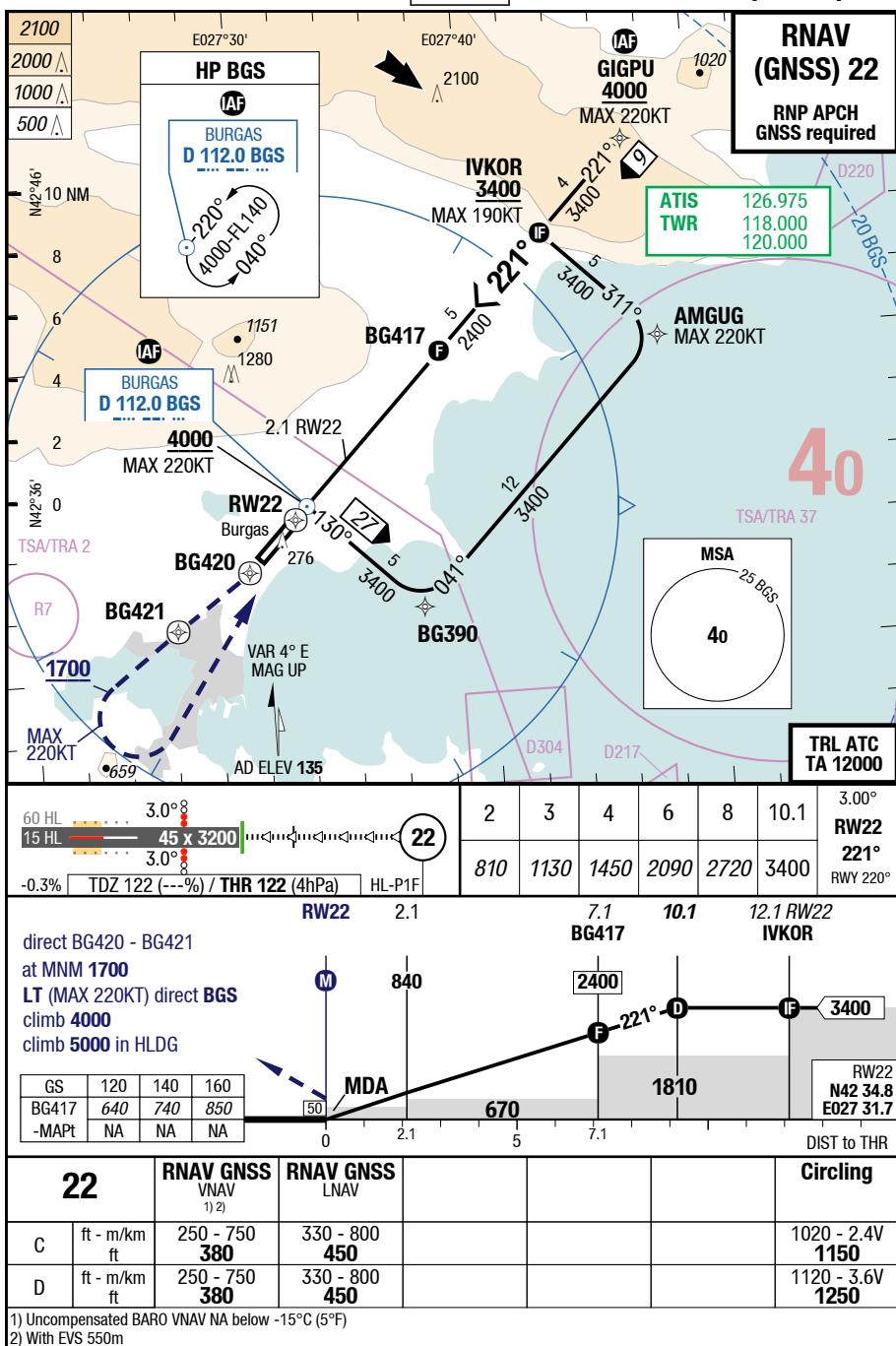
RNAV (GNSS) 04



Changes: Nil

7-40

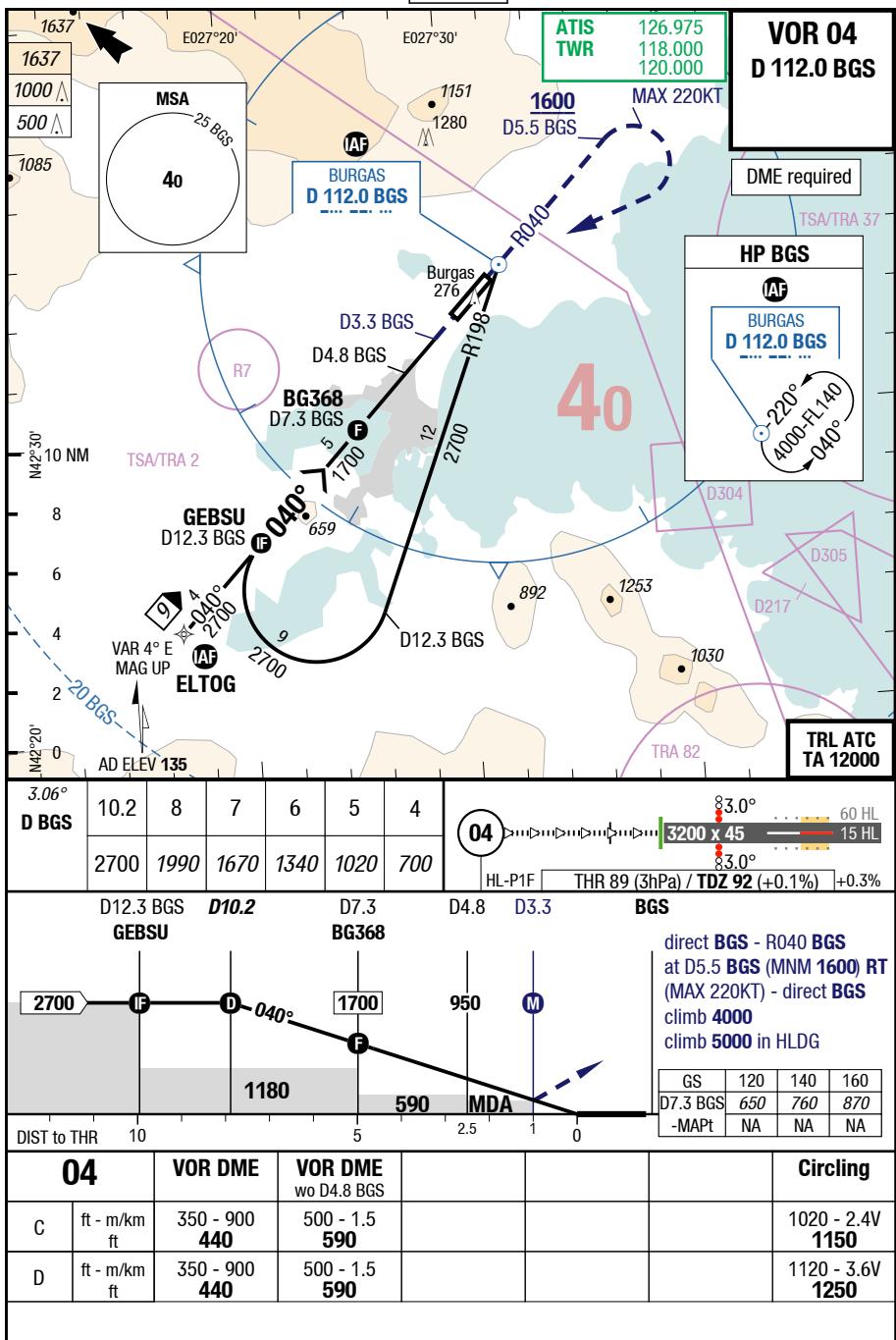
RNAV (GNSS) 22



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7-50

VOR 04

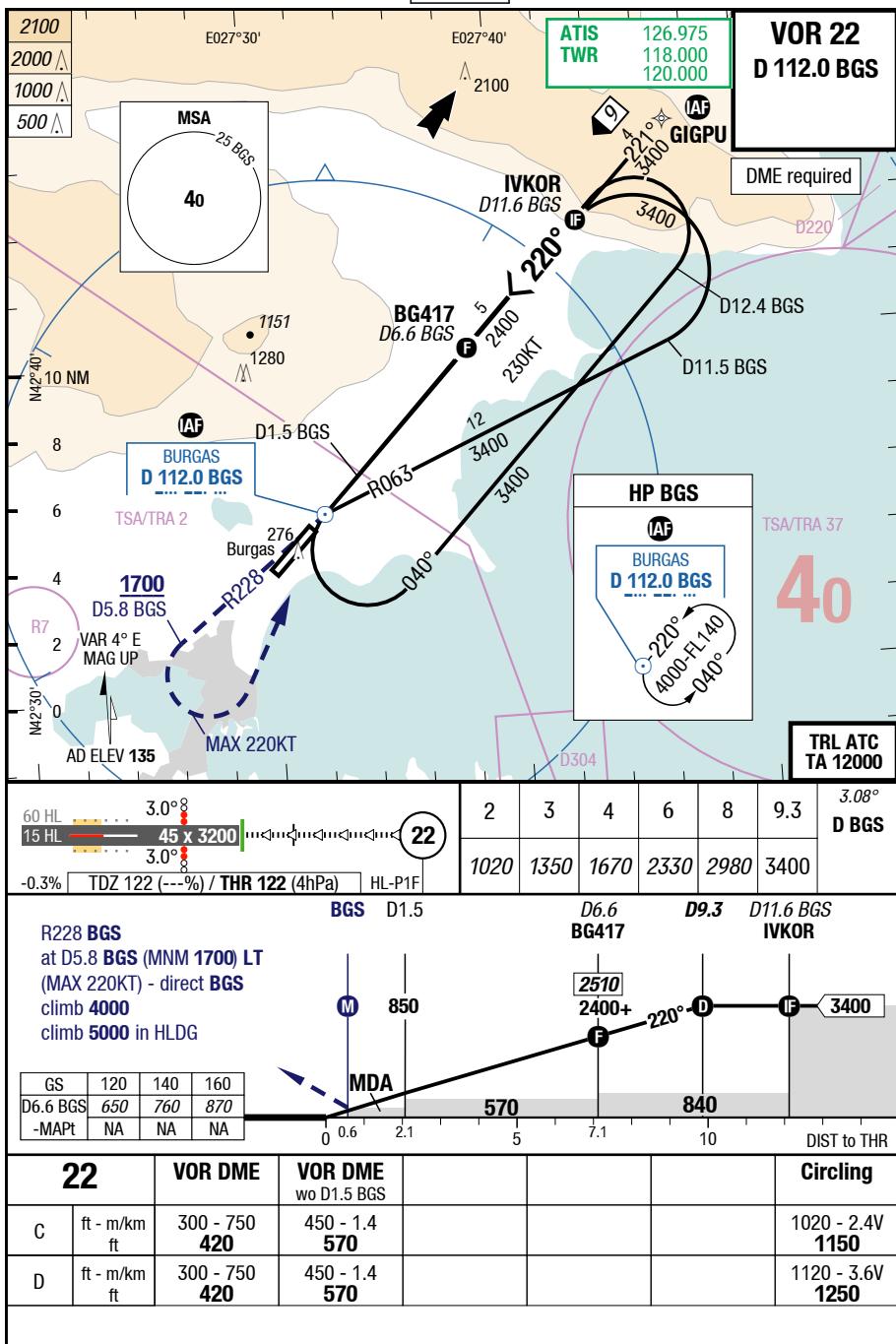


Changes: Nil

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7-60

VOR 22



19-APR-2018

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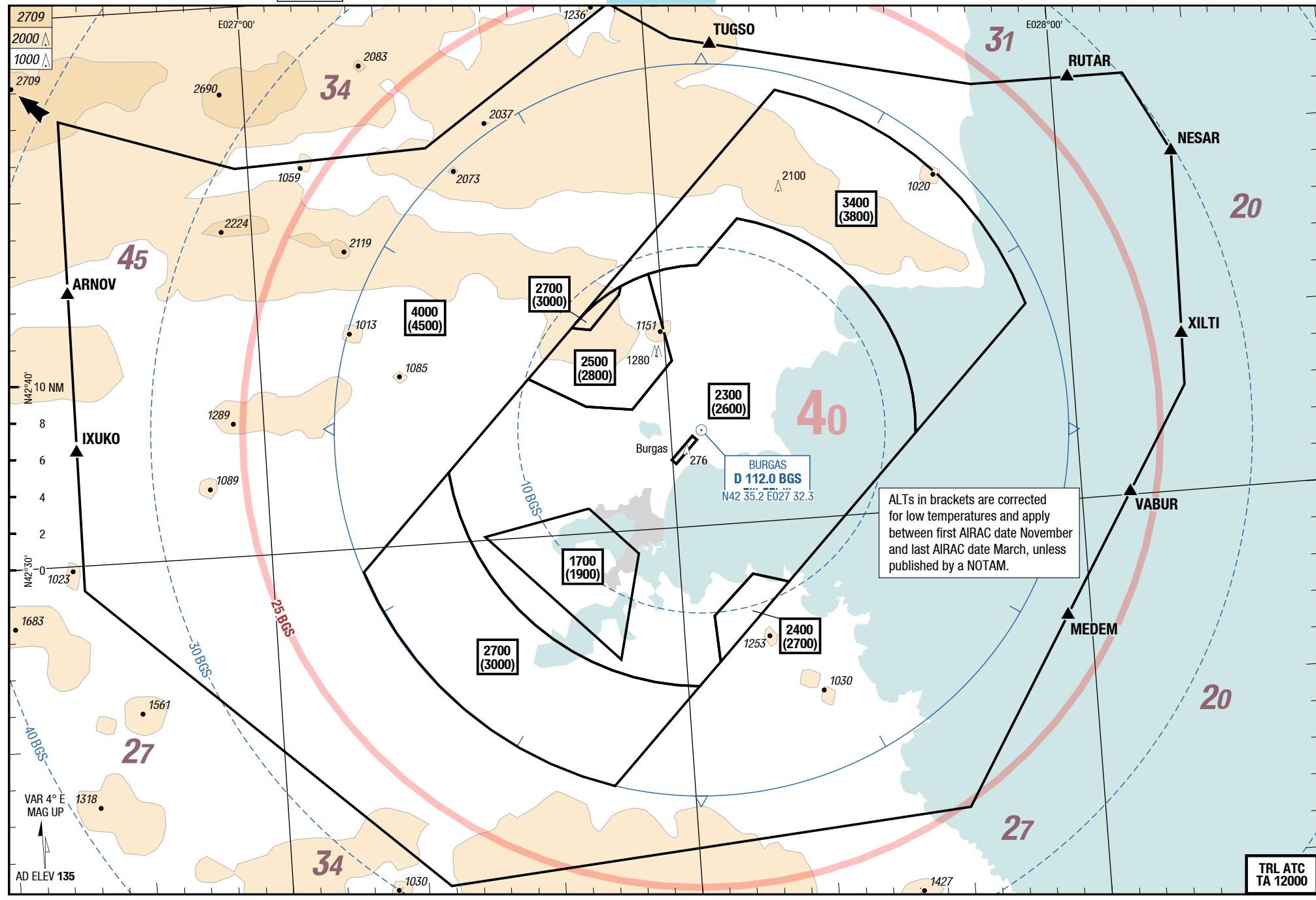
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MRC
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Burgas Bulgaria

MRC
MRC

8-10



Changes: Note