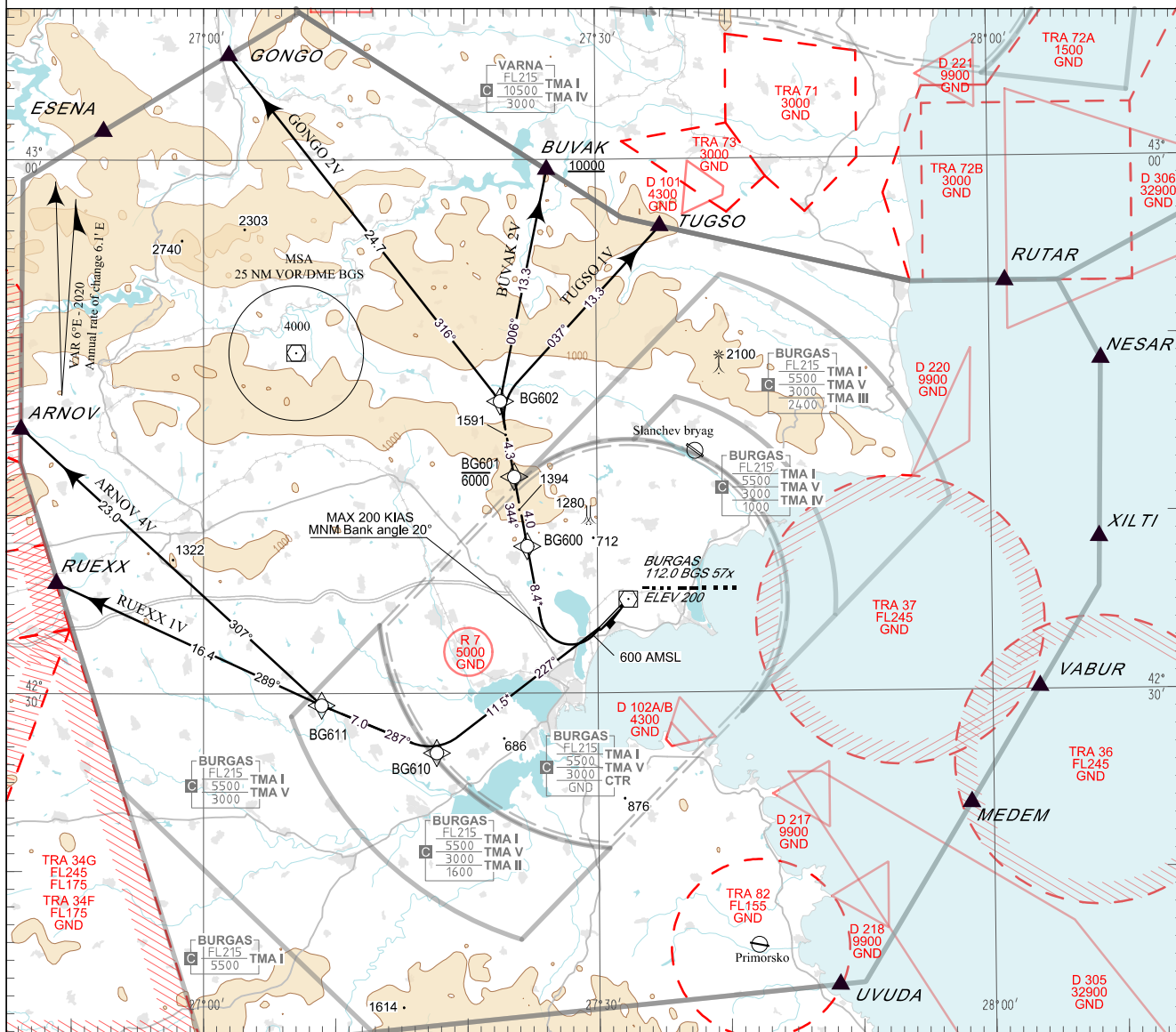


**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 10500 FT
TRANSITION LEVEL BY ATC

APP	TWR	ATIS
125.340	119.655	128.880
126.780	122.805	
378.350	336.400	
121.500	121.500	
243.000	243.000	

BURGAS
RNAV RWY 22 WEST
ARNOV 4V, BUVAK 2V, GONGO 2V,
RUEXX 1V, TUGSO 1V



KM 0 7 14 21 28
NM 3 0 3 6 9 12 15
SCALE 1 : 700 000

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

* Distances marked by * are approximate distances from DER

PBN

RNAV 1
GNSS or DME/DME/IRU required.

Critical DME

EMO, VRB	on BUVAK 2V, TUGSO 1V
EMO, VRB, BGS	on GONGO 2V
VRB	on RUEXX 1V

Non RNAV 1 ACFT:

Report "UNABLE RNAV" at first contact to ATC.
Expect OMNIDIRECTIONAL DEPARTURE and/ or
vectoring to be provided by ATC

OMNIDIRECTIONAL DEPARTURE:

Climb on R-227 BGS VOR to 5000 FT, turn to the
corresponding point or as cleared by ATC
MNM climb gradient of 5% (304 FT/NM) to 4000 FT

AFTER TAKE-OFF:

Immediately contact BURGAS APP

Strict compliance with departure procedures is necessary. If
unable to comply inform ATC in good time so that alternative
clearance can be issued.

WARNING:

When given a clearance to a level higher than the specified in
the SID, follow published SID profile, unless restrictions are
explicitly cancelled by ATC.

Climb:

MNM climb gradient of 5.5% (334 FT/NM) to 10000 FT for
BUVAK 2V due to airspace restrictions.

MNM climb gradient of 5.5% (334 FT/NM) to 4000 FT for
GONGO 2V and TUGSO 1V due to terrain.

MNM climb gradient of 5.0% (304 FT/NM) to 4000 FT for
ARNOV 4V and RUEXX 1V due to airspace restrictions.

P/T	WPT ID	Flyover	Track MAG (GEO)	DIST NM	Turn Direction	Speed KT	ALT FT	Additional requirements
ARNOV 4V ARNOV FOUR VICTOR DEPARTURE								
<i>MNM climb gradient of 5% (304 FT/NM) to 4000FT AMSL.</i>								
CA	-	-	219°(224.4°T)	-	Right	-	500+	-
CF	BG610	-	227°(232.7°T)	11.5	Right	-	-	-
TF	BG611	-	287°(292.6°T)	7.0	Right	-	-	-
TF	ARNOV	-	307°(312.8°T)	23.0	-	-	-	-
BUVAK 2V BUVAK TWO VICTOR DEPARTURE								
<i>MNM climb gradient of 5.5% (334 FT/NM) to 10000FT AMSL.</i>								
CA	-	-	219°(224.4°T)	-	Right	200-	600+	MNM Bank angle 20°
DF	BG600	-	-	-	-	-	-	-
TF	BG601	-	344°(349.6°T)	4.0	-	-	6000-	-
TF	BG602	-	344°(349.6°T)	4.3	Right	-	-	-
TF	BUVAK	-	006°(011.5°T)	13.3	-	-	10000+	-
GONGO 2V GONGO TWO VICTOR DEPARTURE								
<i>MNM climb gradient of 5.5% (334 FT/NM) to 4000FT AMSL.</i>								
CA	-	-	219°(224.4°T)	-	Right	200-	600+	MNM Bank angle 20°
DF	BG600	-	-	-	-	-	-	-
TF	BG601	-	344°(349.6°T)	4.0	-	-	6000-	-
TF	BG602	-	344°(349.6°T)	4.3	Left	-	-	-
TF	GONGO	-	316°(322.1°T)	24.7	-	-	-	-
RUEXX 1V RUEXX ONE VICTOR DEPARTURE								
<i>MNM climb gradient of 5% (304 FT/NM) to 4000FT AMSL.</i>								
CA	-	-	219°(224.4°T)	-	Right	-	500+	-
CF	BG610	-	227°(232.7°T)	11.5	Right	-	-	-
TF	BG611	-	287°(292.6°T)	7.0	-	-	-	-
TF	RUEXX	-	289°(295.0°T)	16.4	-	-	-	-
TUGSO 1V TUGSO ONE VICTOR DEPARTURE								
<i>MNM climb gradient of 5.5% (334 FT/NM) to 4000FT AMSL.</i>								
CA	-	-	219°(224.4°T)	-	Right	200-	600+	MNM Bank angle 20°
DF	BG600	-	-	-	-	-	-	-
TF	BG601	-	344°(349.6°T)	4.0	-	-	6000-	-
TF	BG602	-	344°(349.6°T)	4.3	Right	-	-	-
TF	TUGSO	-	037°(042.5°T)	13.3	-	-	-	-

See page LBBG AD 2 - 61.1 for waypoint coordinates