

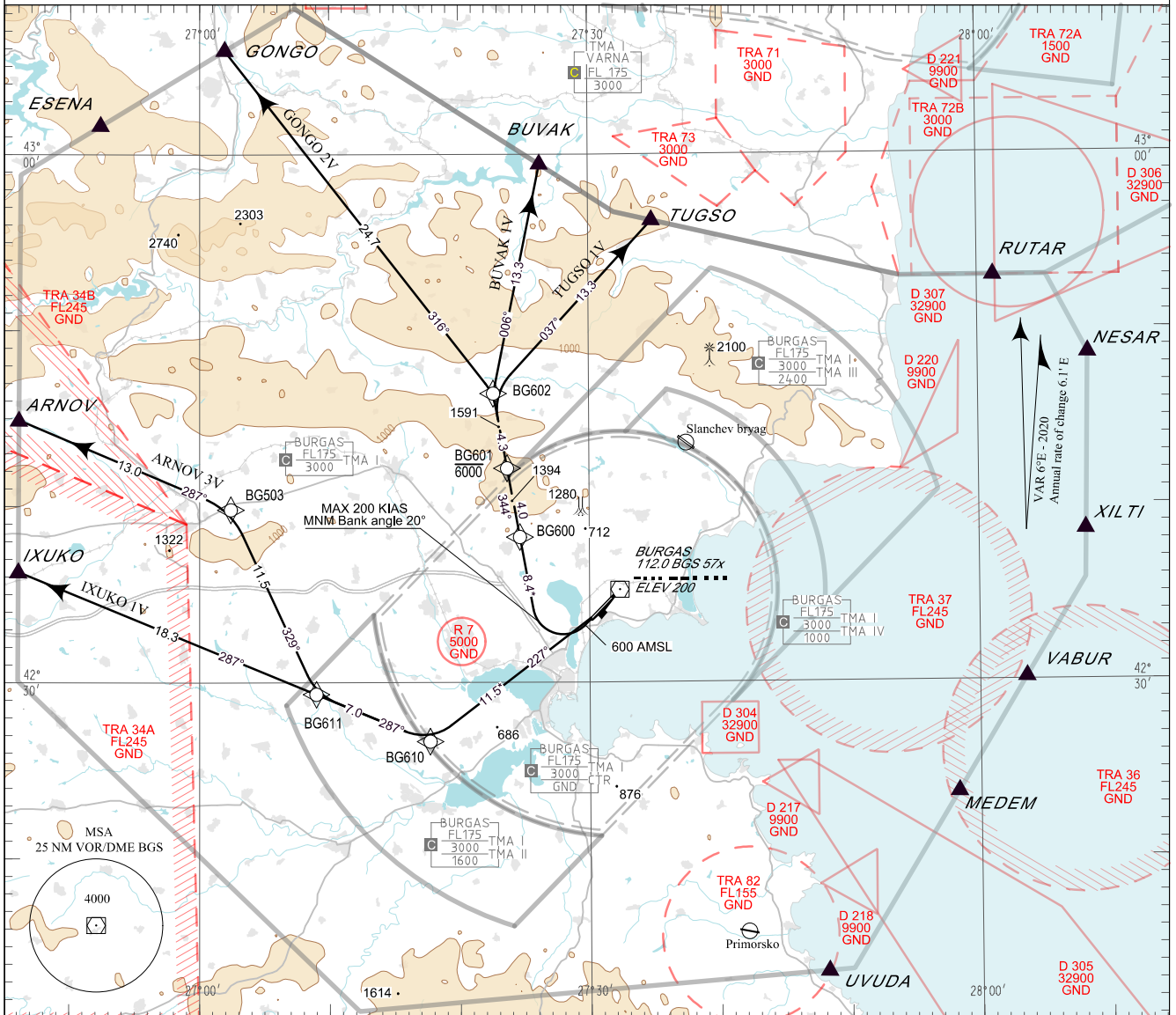
**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

TRANSITION ALT 10500 FT
TRANSITION LEVEL BY ATC

APP	125.100	TWR	118.000	ATIS	126.980
	119.650		120.000		
	378.350		336.400		
	121.500		121.500		
	243.000		243.000		

**BURGAS
RNAV RWY 22 WEST**

ARNOV 3V, BUVAK 1V, GONGO 2V,
IXUKO 1V, TUGSO 1V



PBN

RNAV 1
GNSS or DME/DME/IRU required.

Critical DME

EMO, VRB on BUVAK 1V, TUGSO 1V
EMO, VRB, BGS on GONGO 2V
VRB on IXUKO 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 4000 FT for
BUVAK 1V, GONGO 2V and TUGSO 1V due to terrain.

MNM climb gradient of 5% (304 FT/NM) to 4000 FT for
ARNOV 3V and IXUKO 1V due to airspace restrictions.

P/T	WPT ID	Flyover	Track MAG (GEO)	DIST NM	Turn Direction	Speed KT	ALT FT	Additional requirements
ARNOV 3V								
ARNOV THREE 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	BG503	-	329°(335.2°T)	11.5	Left	-	-	-
TF	ARNOV	-	287°(293.0°T)	13.0	-	-	-	-
BUVAK 1V								
BUVAK 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	BUVAK	-	006°(011.5°T)	13.3	-	-	-	-
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	-	-	-	-
IXUKO 1V								
IXUKO 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	IXUKO	-	287°(292.6°T)	18.3	-	-	-	-
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