

**Instrument Approach Procedure Coding Tables:**

**BGBW RNP B via OSMAD, GOLUG and UMSUK.**

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance	Turn Direction	Altitude (ft)	Speed (kt)	VPA/TCH	Navigation Specification
001	IF	OSMAD	-	-	+21.0	-	-	+7500	-	-	RNP APCH
002	TF	BW022	-	152 / (130.5)	+21.0	6.0	R	+5600	-210	-	RNP APCH
001	IF	GOLUG	-	-	+21.0	-	-	+9600	-	-	RNP APCH
002	TF	BW022	-	242 / (220.9)	+21.0	11.0	-	+5600	-210	-	RNP APCH
001	IF	UMSUK	-	-	+21.0	-	-	+8000	-	-	RNP APCH
002	TF	BW022	-	332 / (310.8)	+21.0	8.0	L	+5600	-210	-	RNP APCH
003	TF	BW021	-	242 / (220.7)	+21.0	6.3	-	+4300	-	3.50°	RNP APCH
004	TF	BW020	Y	242 / (220.5)	+21.0	7.0	-	-	-160	3.50°	RNP APCH
005	DF	BW004	-	-	+21.0	-	-	-	-160	-	RNP APCH
006	CA	-	-	263 / (241.9)	+21.0	-	-	@5900	-240	-	RNP APCH
007	DF	ELGAG	-	-	+21.0	-	R	-	-	-	RNP APCH
008	HM	ELGAG	Y	135 / (114.3)	+21.0	-	L	@6500	-	-	RNP APCH

**BGBW RNP B waypoint coordinates:**

Waypoint Identifier	Coordinates
OSMAD (IAF)	61 25 17.55N 045 14 09.81W
GOLUG (IAF)	61 29 42.48N 044 49 43.64W
UMSUK (IAF)	61 16 11.28N 044 52 06.74W
BW022 (IF)	61 21 23.87N 045 04 41.21W
BW021 (FAF)	61 16 39.29N 045 13 08.65W
BW020 (MAPt)	61 11 20.12N 045 22 33.61W
BW004 (MATF)	61 06 42.95N 045 45 24.96W
ELGAG (MAHF)	61 07 50.09N 045 58 42.68W

Changes : Chart designator changed. VAR and MAG tracks changed. In ALT section + and @ symbols added.