

**Procedure coding (cont.)****8. RNAV RWY 29R: BISON ONE SIERRA ARRIVAL (BISON 1S)**

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	VPA/TCH	Nav Spec
1	IF	BISON	-	-	+2.0	-	-	+FL170	-	-	RNAV 1
2	TF	HOBIN	-	001(359.4)	+2.0	27.7	-	+FL160	-465	-	RNAV 1
3	TF	NB373	-	287(284.6)	+2.0	19.4	-	-	-	-	RNAV 1
4	TF	NB372	-	317(314.5)	+2.0	19.4	-	-	-	-	RNAV 1
5	TF	NB371	-	346(344.0)	+2.0	18.8	-	+FL160	-	-	RNAV 1
6	TF	XARIS	-	091(088.5)	+2.0	17.6	-	-	-	-	RNAV 1
7	TF	SONTA	-	091(088.5)	+2.0	20.0	-	+2450	-410	-	RNAV 1
8	TF	KUNHI	-	046(044.2)	+2.0	41.6	-	+1500	-370	-	RNAV 1
9	TF	NB462	-	109(107.2)	+2.0	11.7	-	-	-	-	RNAV 1
10	TF	NB456	-	199(197.2)	+2.0	10.9	-	+750	-	-	RNAV 1

**9. RNAV RWY 29R: MUCHI ONE KILO ARRIVAL (MUCHI 1K)**

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	VPA/TCH	Nav Spec
1	IF	MUCHI	-	-	+2.0	-	-	-	-	-	RNAV 1
2	TF	KHARO	-	071(069.4)	+2.0	21.3	-	-FL150 +FL140	-465	-	RNAV 1
3	TF	NB374	-	166(163.9)	+2.0	20.7	-	-	-	-	RNAV 1
4	TF	NB375	-	137(134.5)	+2.0	21.4	-	-	-	-	RNAV 1
5	TF	NB376	-	107(104.5)	+2.0	21.3	-	-	-	-	RNAV 1
6	TF	MIMON	-	002(359.6)	+2.0	21.3	-	-	-	-	RNAV 1
7	TF	SONTA	-	002(359.6)	+2.0	20.0	-	+2450	-410	-	RNAV 1
8	TF	KUNHI	-	046(044.2)	+2.0	41.6	-	+1500	-370	-	RNAV 1
9	TF	NB462	-	109(107.2)	+2.0	11.7	-	-	-	-	RNAV 1
10	TF	NB456	-	199(197.2)	+2.0	10.9	-	+750	-	-	RNAV 1

**MC 1C TRANSITION**

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	VPA/TCH	Nav Spec
1	IF	MC	-	-	+2.0	-	-	-	-	-	RNAV 1
2	TF	MUCHI	-	072(070.2)	+2.0	38.4	-	-	-	-	RNAV 1

**10. RNAV RWY 29R: HUVAN ONE SIERRA ARRIVAL (HUVAN 1S)**

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	VPA/TCH	Nav Spec
1	IF	HUVAN	-	-	+2.0	-	-	-	-	-	RNAV 1
2	TF	KHARO	-	150(148.4)	+2.0	25.4	-	-FL150 +FL140	-465	-	RNAV 1
3	TF	NB374	-	166(163.9)	+2.0	20.7	-	-	-	-	RNAV 1
4	TF	NB375	-	137(134.5)	+2.0	21.4	-	-	-	-	RNAV 1
5	TF	NB376	-	107(104.5)	+2.0	21.3	-	-	-	-	RNAV 1
6	TF	MIMON	-	002(359.6)	+2.0	21.3	-	-	-	-	RNAV 1
7	TF	SONTA	-	002(359.6)	+2.0	20.0	-	+2450	-410	-	RNAV 1
8	TF	KUNHI	-	046(044.2)	+2.0	41.6	-	+1500	-370	-	RNAV 1
9	TF	NB462	-	109(107.2)	+2.0	11.7	-	-	-	-	RNAV 1
10	TF	NB456	-	199(197.2)	+2.0	10.9	-	+750	-	-	RNAV 1

**11. RNAV HOLDINGPROCEDURE**

Holding Fix	Fly-over	Inbound Course/Track °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
TAMDA	Y	118(116.1)	+2.0	1 ≤ FL140 1.5 > FL140	R	+FL120	-430 ≤ FL140 -445 > FL140	RNAV 1
HAKAO	Y	232(230.4)	+2.0	1 ≤ FL140 1.5 > FL140	R	+2150	-430 ≤ FL140 -445 > FL140	RNAV 1
BISON	Y	001(359.4)	+2.0	1 ≤ FL140 1.5 > FL140	L	+2450	-430 ≤ FL140 -445 > FL140	RNAV 1
MUCHI	Y	071(069.4)	+2.0	1 ≤ FL140 1.5 > FL140	R	+FL100	-430 ≤ FL140 -445 > FL140	RNAV 1
HUVAN	Y	150(148.4)	+2.0	1 ≤ FL140 1.5 > FL140	L	+FL110	-430 ≤ FL140 -445 > FL140	RNAV 1