

## Procedure coding

### 1. RNAV RWY 11R: TAMDA ONE FOXTROT ARRIVAL (TAMDA 1F)

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	TAMDA	-	-	+2.0	-	-	-FL140	-	-	RNAV 1
2	TF	THOLA	-	118(116.1)	+2.0	21.0	-	-FL120	-465	-	RNAV 1
3	TF	NB384	-	086(084.1)	+2.0	16.4	-	-	-	-	RNAV 1
4	TF	NB385	-	109(107.1)	+2.0	16.4	-	-	-	-	RNAV 1
5	TF	NB386	-	132(129.5)	+2.0	16.4	-	-	-	-	RNAV 1
6	TF	BANCO	-	233(230.7)	+2.0	21.3	-	-	-	-	RNAV 1
7	TF	SUDON	-	233(230.7)	+2.0	20.0	-	-2150	-410	-	RNAV 1
8	TF	DALAI	-	267(264.5)	+2.0	17.4	-	+1200	-370	-	RNAV 1
9	TF	NB361	-	199(197.1)	+2.0	11.1	-	+600	-	-	RNAV 1

### 2. RNAV RWY 11R: HAKAO ONE GOLF ARRIVAL (HAKAO 1G)

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	HAKAO	-	-	+2.0	-	-	+FL160	-	-	RNAV 1
2	TF	LIMIN	-	232(230.4)	+2.0	23.1	-	+FL140	-465	-	RNAV 1
3	TF	NB383	-	312(309.5)	+2.0	15.0	-	-	-	-	RNAV 1
4	TF	NB382	-	289(287.2)	+2.0	15.0	-	-	-	-	RNAV 1
5	TF	NB381	-	266(264.1)	+2.0	15.0	-	+FL140	-	-	RNAV 1
6	TF	NUCOC	-	165(162.6)	+2.0	17.6	-	-	-	-	RNAV 1
7	TF	SUDON	-	165(162.6)	+2.0	20.0	-	-2150	-410	-	RNAV 1
8	TF	DALAI	-	267(264.5)	+2.0	17.4	-	+1200	-370	-	RNAV 1
9	TF	NB361	-	199(197.1)	+2.0	11.1	-	+600	-	-	RNAV 1

### 3. RNAV RWY 11R: BISON ONE DELTA ARRIVAL (BISON 1D)

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	-	-	-FL150	-	-	RNAV 1
2	TF	HOBIN	-	001(359.4)	+2.0	27.7	-	+FL130	-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	-	+FL130	-	-	RNAV 1
6	TF	XARIS	-	091(088.5)	+2.0	17.6	-	-	-	-	RNAV 1
7	TF	SONTA	-	091(088.5)	+2.0	20.0	-	+1850	-410	-	RNAV 1
8	TF	DONMO	-	346(343.5)	+2.0	17.8	-	+1200	-370	-	RNAV 1
9	TF	NB361	-	019(017.0)	+2.0	11.1	-	+600	-	-	RNAV 1

### 4. RNAV RWY 11R: MUCHI ONE DELTA ARRIVAL (MUCHI 1D)

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	-	-	-FL130 +FL120	-	-	RNAV 1
2	TF	KHARO	-	071(069.4)	+2.0	21.3	-	-FL110	-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	-	+1850	-410	-	RNAV 1
8	TF	DONMO	-	346(343.5)	+2.0	17.8	-	+1200	-370	-	RNAV 1
9	TF	NB361	-	019(017.0)	+2.0	11.1	-	+600	-	-	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	-	-FL130 +FL120	-	-	RNAV 1