

## Procedure coding

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

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	-	-	RNAV1
2	TF	THOLA	-	118(116.1)	+2.0	21.0	-	-FL120	-	-	RNAV 1
3	TF	SUDON	-	165(162.6)	+2.0	41.2	R	-2150	-	-	RNAV 1
4	TF	DALAI	-	267(264.5)	+2.0	17.4	R	+1200	-	-	RNAV 1
5	TF	NB361	-	199(197.0)	+2.0	11.1	L	+600	-	-	RNAV 1

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

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	SUDON	-	233(230.7)	+2.0	60.7	-	-2150	-	-	RNAV 1
3	TF	DALAI	-	267(264.5)	+2.0	17.4	R	+1200	-	-	RNAV 1
4	TF	NB361	-	199(197.0)	+2.0	11.1	L	+600	-	-	RNAV 1

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

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	SONTA	-	002(359.5)	+2.0	65.2	-	+1850	-	-	RNAV 1
3	TF	DONMO	-	346(343.5)	+2.0	17.8	L	+1200	-	-	RNAV 1
4	TF	NB361	-	019(017.0)	+2.0	11.1	R	+600	-	-	RNAV 1

### RNAV RWY 11R: MUCHI ONE ROMEO ARRIVAL (MUCHI 1R)

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 +2150	-	-	RNAV 1
3	TF	NB368	-	043(041.2)	+2.0	30.6	L	+1500	-	-	RNAV 1
4	TF	NB361	-	075(073.3)	+2.0	20.0	R	+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	-	-	-	-	-	RNAV1
2	TF	MUCHI	-	072(070.2)	+2.0	38.4	-	-FL130 +FL120	-	-	RNAV1

### 4. RNAV RWY 11R: HUVAN ONE ROMEO ARRIVAL (HUVAN 1R)

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	-	-	-FL110 +FL100	-	-	RNAV 1
2	TF	NB368	-	090(087.5)	+2.0	33.5	-	+1500	-	-	RNAV 1
3	TF	NB361	-	075(073.3)	+2.0	20.0	L	+600	-	-	RNAV 1

### 5. RNAV HOLDING PROCEDURE

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	RNAV1
HAKAO	Y	233(230.7)	+2.0	1 ≤ FL140 1.5 > FL140	R	+2150	-430 ≤ FL140 -445 > FL140	RNAV1
BISON	Y	002(359.5)	+2.0	1 ≤ FL140 1.5 > FL140	L	+2450	-430 ≤ FL140 -445 > FL140	RNAV1
MUCHI	Y	071(069.4)	+2.0	1 ≤ FL140 1.5 > FL140	R	+FL100	-430 ≤ FL140 -445 > FL140	RNAV1
HUVAN	Y	090(087.5)	+2.0	1 ≤ FL140 1.5 > FL140	L	+FL110	-430 ≤ FL140 -445 > FL140	RNAV1