

STAR and Transition coding of RNAV RWY 29L (cont.)**4. RNAV1 RWY 29L: MUCHI ONE ECHO ARRIVAL (MUCHI 1E)**

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	-	-	01° W	-	-	-	-	-	RNAV1
2	TF	KHARO	-	070°(069.4°)	01° W	21.3	-	-FL150 +FL140	-	-	RNAV1
3	TF	XARIS	-	089°(088.4°)	01° W	21.3	-	-	-	-	RNAV1
4	TF	SONTA	-	090°(088.5°)	01° W	20.0	-	+2450	-410	-	RNAV1
5	TF	KUNHI	-	045°(044.2°)	01° W	41.6	-	+1500	-	-	RNAV1
6	TF	NB462	-	108°(107.2°)	01° W	11.7	-	-	-	-	RNAV1
7	TF	NB463	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
8	TF	NB464	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
9	TF	NB465	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
10	TF	NB466	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
11	TF	NB455	-	198°(197.3°)	01° W	11.1	-	-	-	-	RNAV1
12	TF	NB454	-	288°(287.3°)	01° W	8.3	-	-	-	-	RNAV1
13	TF	NB453	-	288°(287.3°)	01° W	8.3	-	-	-	-	RNAV1
14	TF	NB452	-	288°(287.2°)	01° W	8.3	-	-	-370	-	RNAV1
15	TF	NB451	-	288°(287.2°)	01° W	8.3	-	+750	-	-	RNAV1

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	-	-	01° W	-	-	-	-	-	RNAV1
2	TF	MUCHI	-	071°(070.2°)	01° W	38.4	-	-	-	-	RNAV1

5. RNAV1 RWY 29L: HUVAN ONE HOTEL ARRIVAL (HUVAN 1H)

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	-	-	01° W	-	-	-	-	-	RNAV1
2	TF	KHARO	-	149°(148.4°)	01° W	25.4	-	-FL150 +FL140	-	-	RNAV1
3	TF	XARIS	-	089°(088.4°)	01° W	21.3	-	-	-	-	RNAV1
4	TF	SONTA	-	090°(088.5°)	01° W	20.0	-	+2450	-410	-	RNAV1
5	TF	KUNHI	-	045°(044.2°)	01° W	41.6	-	+1500	-	-	RNAV1
6	TF	NB462	-	108°(107.2°)	01° W	11.7	-	-	-	-	RNAV1
7	TF	NB463	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
8	TF	NB464	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
9	TF	NB465	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
10	TF	NB466	-	108°(107.2°)	01° W	8.3	-	-	-	-	RNAV1
11	TF	NB455	-	198°(197.3°)	01° W	11.1	-	-	-	-	RNAV1
12	TF	NB454	-	288°(287.3°)	01° W	8.3	-	-	-	-	RNAV1
13	TF	NB453	-	288°(287.3°)	01° W	8.3	-	-	-	-	RNAV1
14	TF	NB452	-	288°(287.2°)	01° W	8.3	-	-	-370	-	RNAV1
15	TF	NB451	-	288°(287.2°)	01° W	8.3	-	+750	-	-	RNAV1

RNAV1 APPROACH 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	117°(116.1°)	01°W	1 ≤ FL140 1.5 > FL140	R	+ FL120	-430 ≤ FL140 -450 > FL140	RNAV1
HAKAO	Y	231°(230.4°)	01°W	1 ≤ FL140 1.5 > FL140	R	+ 2150	-430 ≤ FL140 -450 > FL140	RNAV1
BISON	Y	360°(359.4°)	01°W	1 ≤ FL140 1.5 > FL140	L	+ 2450	-430 ≤ FL140 -450 > FL140	RNAV1
MUCHI	Y	070°(069.4°)	01°W	1 ≤ FL140 1.5 > FL140	R	+ FL100	-430 ≤ FL140 -450 > FL140	RNAV1
HUVAN	Y	149°(148.4°)	01°W	1 ≤ FL140 1.5 > FL140	L	+ FL110	-430 ≤ FL140 -450 > FL140	RNAV1