

**1. TABULAR DESCRIPTION**

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	VPA/ TCH	Nav Spec
010	IF	TAMKY	–	–	+1	–	–	-1500 +1200	–	–	RNP APCH
020	TF	CA712	–	158(157.2)	+1	11.38	–	@750	–	–	RNP APCH
010	IF	IBIDU	–	–	+1	–	–	+1500	-390	–	RNP APCH
020	TF	CA712	–	046(044.6)	+1	12.96	–	@750	–	–	RNP APCH
010	IF	ATPAD	–	–	+1	–	–	+900	–	–	RNP APCH
020	TF	CA711	–	289(287.6)	+1	20.39	–	–	-390	–	RNP APCH
030	TF	CA712	–	226(224.5)	+1	12.97	–	@750	–	–	RNP APCH
010	IF	CA712	–	–	+1	–	–	@750	–	–	RNP APCH
020	TF	CA713	–	136(134.5)	+1	9.43	–	@400	–	–	RNP APCH
030	TF	RWY14 (MAPT)	Y	136(134.5)	+1	7.19	–	@23	–	-3.0/ 15.25	RNP APCH
040	CF	CA714	–	136(134.5)	+1	–	–	–	–	–	RNP APCH
050	TF	CA715	–	046(044.7)	+1	9.00	–	–	-390	–	RNP APCH
060	TF	CA716	–	355(354.0)	+1	7.40	–	+800	–	–	RNP APCH
070	TF	ATPAD	–	355(354.0)	+1	13.43	–	@900	–	–	RNP APCH
080	HM	ATPAD	–	289(287.6)	+1	–	R	+900	-390	–	RNP APCH

**2. HOLDING PROCEDURES**

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
TAMKY	158(157.2)	+1	1 ≤ FL140 1.5 > FL140	R	+1200	-425 ≤ FL140 -445 > FL140	RNP APCH
ATPAD	289(287.6)	+1	1 ≤ FL140 1.5 > FL140	R	+900	-390	RNP APCH

**3. WAYPOINT LIST**

WAYPOINT ID	COORDINATES (WGS-84)	
TAMKY	15°36'57.0"N	108°32'39.0"E
IBIDU	15°26'15.5"N	108°30'01.6"E
ATPAD	15°32'56.8"N	108°51'04.3"E
CA711	15°36'16.9"N	108°40'11.6"E
CA712	15°31'15.7"N	108°35'07.0"E
CA713	15°27'40.5"N	108°38'52.7"E
RWY14	15°24'56.37"N	108°41'44.71"E
CA714	15°18'14.8"N	108°48'45.1"E
CA715	15°21'42.9"N	108°52'17.6"E
CA716	15°25'42.4"N	108°51'51.5"E