

1. TABULAR DESCRIPTION

INITIAL APPROACH											
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	TAWAN	–	–	+1	–	–	+1200	-390	–	RNAV 1
020	TF	FIRAI	–	082(081.2)	+1	13.00	–	+790	–	–	RNAV 1
010	IF	TAMLA	–	–	+1	–	–	+1350	–	–	RNAV 1
020	TF	FIRAI	–	353(352.0)	+1	9.42	–	+790	–	–	RNAV 1
010	IF	LOLUC	–	–	+1	–	–	+1200	-390	–	RNAV 1
020	TF	FIRAI	–	264(263.1)	+1	11.09	–	+790	–	–	RNAV 1

MISSED APPROACH											
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	CF	DN354	–	353(352.1)	+1	–	–	–	–	–	RNAV 1
020	TF	DN333	–	037(035.5)	+1	9.25	–	–	–	–	RNAV 1
030	TF	DN555	–	092(090.5)	+1	21.53	–	–	-425	–	RNAV 1
040	TF	KONGA	–	167(166.5)	+1	34.21	–	@1200	–	–	RNAV 1
050	HM	KONGA	–	264(263.0)	+1	–	L	+1200	–	–	RNAV 1

2. HOLDING PROCEDURES

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
LOLUC	264(263.0)	+1	1 ≤ FL140 1.5 > FL140	L	+1200	-425 ≤ FL140 -445 > FL140	RNAV 1
TAMLA	353(352.0)	+1	1 ≤ FL140 1.5 > FL140	R	+1350	-425 ≤ FL140 -445 > FL140	RNAV 1
KONGA	264(263.0)	+1	1 ≤ FL140 1.5 > FL140	L	+1200	-425 ≤ FL140 -445 > FL140	RNAV 1

3. WAYPOINT LIST

WAYPOINT ID/FIX	COORDINATES (WGS-84)	
TAMLA (IAF)	15°47'18.0"N	108°14'15.0"E
TAWAN (IAF)	15°51'17.0"N	108°06'19.0"E
LOLUC (IAF)	15°53'05.0"N	108°19'41.0"E
FIRAI – BRG 173.01° IDR LLZ/D9.61 IDR DME (IF)	15°52'21.5"N	108°13'30.9"E
BRG 173.01° IDR LLZ/D4.55 IDR DME (FAP/FAF)	15°57'23.4"N	108°12'47.1"E
THR RWY 35R – BRG 173.01° IDR LLZ/D0.18 IDR DME (MAPT)	16°01'44.57"N	108°12'09.17"E
DN354	16°08'35.0"N	108°11'10.0"E
DN333	16°12'40.0"N	108°14'11.0"E
DN555	16°12'33.0"N	108°26'16.0"E
KONGA	15°54'31.0"N	108°30'45.0"E
IDR GP/DME	16°01'55.4"N	108°12'11.1"E
IDR LLZ	16°03'46.8"N	108°11'51.4"E