

**INSTRUMENT**

AERODROME ELEV 10 FT  
HEIGHT RELATED TO  
THR RWY 04 - ELEV 9 FT

**PENANG/PENANG  
INTERNATIONAL AIRPORT (WMKP)**

**APPROACH**

**CHART - ICAO**

RNP Z RWY 04 (AR)

**URKIT TRANSITION**

SEQ	PATH TERM	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WPT DESC	TRACK (M)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP (NM)
010	IF	URKIT	-	N	IAF	-	-	+ 3100	-	-	-
020	TF	KP506	-	N	-	290°/8.3	-	+ 2300	-230	-	0.3
030	RF	KP505	RKP15	N	IF	2.9 RF/1.9	R	+ 1900	-230	-	0.3
040	RF	KP503	RKP15	N	-	2.9 RF/2.1	R	+ 1300	-230	-2.8	0.3
050	RF	TOKUM	RKP15	N	FAF	2.9 RF/1.7	R	@900	-	-2.8	0.3

**GORVU TRANSITION**

SEQ	PATH TERM	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WPT DESC	TRACK (M)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP (NM)
010	IF	GORVU	-	N	-	-	-	+ 7000	-	-	-
020	TF	IBITU	-	N	IAF	326°/21.1	-	+ 3100	-	-	2.0
030	TF	KP505	-	N	IF	328°/5.3	-	+ 1900	-230	-	0.3
040	RF	KP503	RKP15	N	-	2.9 RF/2.1	R	+ 1300	-230	-2.8	0.3
050	RF	TOKUM	RKP15	N	FAF	2.9 RF/1.7	R	@900	-	-2.8	0.3

**KAMBU TRANSITION**

SEQ	PATH TERM	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WPT DESC	TRACK (M)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP (NM)
010	IF	KAMBU	-	N	IAF	-	-	+ 3100	-	-	-
020	TF	KP504	-	N	IF	010°/9.3	-	+ 1900	-	-	0.3
030	TF	KP503	-	N	-	010°/2.0	-	+ 1300	-230	-2.8	0.3
040	RF	TOKUM	RKP15	N	FAF	2.9 RF/1.7	R	@900	-	-2.8	0.3

**FINAL AND MISSED APPROACH**

SEQ	PATH TERM	WAYPOINT IDENTIFIER	RF ARC CENTER	FLY OVER	WPT DESC	TRACK (M)/ DISTANCE (NM) OR COURSE/TIME	ARC DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KIAS)	VPA	RNP (NM)
010	IF	TOKUM	-	N	FAF	-	-	@900	-	-	-
020	TF	RWY04	-	Y	-	042°/2.8	-	@59	-	-2.8	0.3
030	TF	KP508	-	N	-	042°/2.1	-	-	-	-	0.3
040	TF	IKENU	-	N	-	042°/2.5	-	-	-	-	0.5
050	RF	KP509	RKP16	N	-	3.8 RF/13.0	R	-	-250	-	1.0
060	TF	DOTGI	-	N	-	239°/4.7	-	+3500	-	-	1.0

CHANGES : WPT KP505 AND KP503 ADD SPEED LIMIT -230.