

**INSTRUMENT
APPROACH
CHART - ICAO**

**AERODROME ELEV 20 FT
HEIGHT RELATED TO
THR RWY 04 - ELEV 19 FT**

**KUALA TERENGGANU/
SULTAN MAHMUD (WMKN)
RWY 04**

RNP Z (AR)

EMROV TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DIST OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA (°)	RNP
001	IF	EMROV	-	N	-	-	-	+9000	-	-	-
002	TF	KN435	-	N	-	25.0°M / 10.7NM	-	+6400	-	-	1.0
003	TF	LANUS	-	N	IAF	25.0°M / 5.6NM	-	+4600	-	-	1.0
004	TF	KN423	-	N	-	25.0°M / 11.7NM	-	+1800	-	-	0.3
005	RF	ABVAD	RKN42	N	-	7.9NM RF / 2.7NM	R	@1000	-	-2.80	0.3

KALSO TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DIST OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA (°)	RNP
001	IF	KALSO	-	N	IAF	-	-	+4900	-	-	-
002	TF	SASVU	-	N	-	44.4°M / 6.5NM	-	+2700	-	-	0.3
003	TF	KN408	-	N	-	44.1°M / 4.4NM	-	+2700	-	-	0.3
004	TF	KN404	-	N	-	44.5°M / 2.7NM	-	+1900	-	-2.80	0.3
005	TF	ABVAD	-	N	-	44.5°M / 3.0NM	-	@1000	-	-2.80	0.3

OMUNO TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DIST OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA (°)	RNP
001	IF	OMUNO	-	N	IAF	-	-	+3000	-	-	-
002	TF	KN455	-	N	-	214.9°M / 2.0NM	-	+3000	-	-	0.3
003	RF	KN452	RKN45	N	-	4.1NM RF / 7.0NM	R	+3000	-	-	0.3
004	RF	ABVAD	RKN45	N	-	4.1NM RF / 6.7NM	R	@1000	-	-2.80	0.3

FINAL AND MISSED APPROACH

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DIST OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA (°)	RNP
001	IF	ABVAD	-	N	FAF	-	-	@1000	-	-	-
002	TF	RWY04	-	Y	MAP	44.6°M / 3.1NM	-	0078	-	-2.80	0.3
003	TF	KN493	-	N	-	44.6°M / 4.4NM	-	-	-	-	1.0
004	TF	KN496	RKN49	N	-	3.5NM RF / 10.4NM	R	-	-	-	1.0
005	TF	OMUNO	-	N	-	214.9°M / 5.5NM	-	+3000	-	-	1.0

CHANGES : AERODROME AND THRESHOLD ELEVATION