

**INSTRUMENT
APPROACH
CHART - ICAO**

**AERODROME ELEV 14 FT
HEIGHTS RELATED TO
THR RWY 04 - ELEV 12 FT**

**ALOR SETAR/
SULTAN ABDUL HALIM (WMKA)**

RNP Z RWY 04 (AR)

TABULAR DESCRIPTION

BIDAL TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DISTANCE OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA	RNP
001	IF	BIDAL	-	N	-	-	-	+3500	-	-	-
002	TF	KA434	-	N	-	198.0° M / 1.4NM	-	+3500	-	-	0.3
003	TF	KA430	-	N	-	198.0° M / 0.7NM	-	+3300	-205	-2.80	0.3
004	RF	MANBI	RKA27	N	-	2.7NM RF / 7.4NM	L	@1100	-	-2.80	0.3

EXOMA TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DISTANCE OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA	RNP
001	IF	EXOMA	-	N	-	-	-	+4500	-	-	-
002	TF	OMGOG	-	N	-	24.1° M / 14.5NM	-	+2500	-	-	2.0
003	TF	KA404	-	N	-	24.1° M / 3.4NM	-	+1500	-	-2.80	0.3
004	RF	MANBI	RKA42	N	-	4.2NM RF / 1.4NM	R	@1100	-	-2.80	0.3

PAYAR TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DISTANCE OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA	RNP
001	IF	PAYAR	-	N	-	-	-	+3500	-	-	-
002	TF	KEDAH	-	N	-	43.0° M / 7.0NM	-	+2500	-	-	0.3
003	TF	KA420	-	N	-	43.0° M / 1.3NM	-	+2500	-	-	0.3
004	TF	MANBI	-	N	-	43.0° M / 4.7NM	-	@1100	-	-2.80	0.3

VPG TRANSITION

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DISTANCE OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA	RNP
001	IF	VPG	-	N	-	-	-	+7000	-	-	-
002	TF	KA440	-	N	-	04.0° M / 39.2NM	-	+3800	-	-	2.0
003	TF	OMGOG	-	N	-	04.0° M / 8.0NM	-	+2500	-	-	2.0
004	TF	KA404	-	N	-	24.1° M / 3.4NM	-	+1500	-	-2.80	0.3
005	RF	MANBI	RKA42	N	-	4.2NM RF / 1.4NM	R	@1100	-	-2.80	0.3

FINAL AND MISSED APPROACH

NO	PATH TERM	ID	RF ARC CENTER	FLY OVER	WPT DESC	TRACK / DISTANCE OR COURSE / TIME	ARC DIRECTION	ALTITUDE (FT)	IAS (KT)	VPA	RNP
001	IF	MANBI	-	N	FAF	-	-	@1100	-	-	-
002	TF	RWY04	-	Y	-	42.5° M / 3.5NM	-	0064	-	-2.80	0.3
003	TF	KA500	-	N	-	42.5° M / 2.0NM	-	-	-	-	0.3
004	RF	KA504	RKA30	N	-	3.0NM RF / 2.0NM	L	-	-185	-	0.3
005	RF	KA508	RKA30	N	-	3.0NM RF / 7.6NM	L	-	-220	-	1.0
005	TF	BIDAL	-	N	-	222.5° M / 4.7NM	-	@3500	-	-	1.0

CHANGES : AERODROME ELEVATION