

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

KOTA BHARU/
SULTAN ISMAIL PETRA (WMKC)
RNAV (GNSS) RWY 10

TRANSITION ALTITUDE
11000FT

GUGIT 1E
RUPOS 1E
OPOMO 1E

TABULAR DESCRIPTION

GUGIT ONE ECHO ARRIVAL (GUGIT 1E)

SERIAL NO.	PATH TERMINATOR	WAYPOINT NAME	FLY OVER	COURSE °M	DIST (NM)	TURN DIR.	LEVEL CONSTRAINT (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
1	IF	GUGIT	-	-	-	-	+10000	-	RNAV 1
2	TF	ARALI	-	322°	28.3	-	+5500	-	RNAV 1
3	TF	BIXOR	-	322°	6.3	-	+4500	-	RNAV 1
4	TF	TUTSA	-	322°	7.3	-	+3000	-	RNAV 1
5	TF	MIMOS	-	010°	5.8	R	+2000	-220	RNAV 1

RUPOS ONE ECHO ARRIVAL (RUPOS 1E)

SERIAL NO.	PATH TERMINATOR	WAYPOINT NAME	FLY OVER	COURSE °M	DIST (NM)	TURN DIR.	LEVEL CONSTRAINT (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
1	IF	RUPOS	-	-	-	-	+10000	-	RNAV 1
2	TF	ARALI	-	009°	22.9	-	+5500	-	RNAV 1
3	TF	BIXOR	-	322°	6.3	L	+4500	-	RNAV 1
4	TF	TUTSA	-	322°	7.3	-	+3000	-	RNAV 1
5	TF	MIMOS	-	010°	5.8	R	+2000	-220	RNAV 1

OPOMO ONE ECHO ARRIVAL (OPOMO 1E)

SERIAL NO.	PATH TERMINATOR	WAYPOINT NAME	FLY OVER	COURSE °M	DIST (NM)	TURN DIR.	LEVEL CONSTRAINT (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
1	IF	OPOMO	-	-	-	-	+11000	-	RNAV 1
2	TF	ARALI	-	046°	27.7	-	+5500	-	RNAV 1
3	TF	BIXOR	-	322°	6.3	L	+4500	-	RNAV 1
4	TF	TUTSA	-	322°	7.3	-	+3000	-	RNAV 1
5	TF	MIMOS	-	010°	5.8	R	+2000	-220	RNAV 1

CHANGES: CHANGE TURN DIRECTION FOR BIXOR, MIMOS, ARAI & TUTSA.
CHANGE SPEED LIMIT AT MIMOS TO -220