

STANDARD DEPARTURE CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
11000FT

KOTA BHARU /  
SULTAN ISMAIL PETRA (WMKC)  
RWY 10

GUGIT 1A DEP  
RUPOS 1A DEP  
OPOMO 1A DEP

TABULAR DESCRIPTION

SERIAL NO.	PATH TERMINATOR	WAYPOINT NAME	WAYPOINT COORDINATES	FLY OVER	COURSE °M(°T)	MAGNETIC VARIATION	DIST (NM)	TURN DIR.	LEVEL CONSTRAINT (FT)	DESCENT GRADIENT %	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
<b>GUGIT 1A ARR</b>												
1	IF	GUGIT	05°32'32.50"N 102°33'45.90"E	-	-	-	-	-	+10000	-	-	RNAV 1
2	TF	ARALI	05°54'57.30"N 102°16'21.45"E	-	322°(322.1°)	+ 0.1°	28.3	-	+5500	- 3.7	-	RNAV 1
3	TF	BIXOR	05°59'58.00"N 102°12'27.00"E	-	322°(322.0°)	+ 0.1°	6.3	-	+4500	- 3.4	-	RNAV 1
4	TF	TUTSA	06°05'43.50"N 102°07'58.40"E	-	322°(322.1°)	+ 0.1°	7.3	R	+3000	- 3.6	-	RNAV 1
5	TF	MIMOS	06°11'28.72"N 102°08'56.90"E	-	010°(009.6°)	+ 0.1°	5.8	-	+2000	- 2.6	220	RNAV 1

**RUPOS 1A ARR**

1	IF	RUPOS	05°32'14.39"N 102°12'33.19"E	-	-	+ 0.1°	-	-	+10000	-	-	RNAV 1
2	TF	ARALI	05°54'57.30"N 102°16'21.45"E	-	009°(09.5°)	+ 0.1°	22.9	L	+5500	- 3.2	-	RNAV 1
3	TF	BIXOR	05°59'58.00"N 102°12'27.00"E	-	322°(322.0°)	+ 0.1°	6.3	-	+4500	- 3.4	-	RNAV 1
4	TF	TUTSA	06°05'43.50"N 102°07'58.40"E	-	322°(322.1°)	+ 0.1°	7.3	R	+3000	- 3.6	-	RNAV 1
5	TF	MIMOS	06°11'28.72"N 102°08'56.90"E	-	010°(009.6°)	+ 0.1°	5.8	-	+2000	- 2.6	220	RNAV 1

**OPOMO 1A ARR**

1	IF	OPOMO	05°35'28.28"N 101°56'32.6"E	-	-	+ 0.1°	-	-	+11000	-	-	RNAV 1
2	TF	ARALI	05°54'57.30"N 102°16'21.45"E	-	046°(045.6°)	+ 0.1°	27.7	L	+5500	- 3.2	-	RNAV 1
3	TF	BIXOR	05°59'58.00"N 102°12'27.00"E	-	322°(322.0°)	+ 0.1°	6.3	-	+4500	- 3.4	-	RNAV 1
4	TF	TUTSA	06°05'43.50"N 102°07'58.40"E	-	322°(322.1°)	+ 0.1°	7.3	R	+3000	- 3.6	-	RNAV 1
5	TF	MIMOS	06°11'28.72"N 102°08'56.90"E	-	010°(009.6°)	+ 0.1°	5.8	-	+2000	- 2.6	220	RNAV 1