

**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

**MALACCA/MALACCA (WMKM)
RNAV (GNSS) RWY03**

TRANSITION ALTITUDE
11 000 FT

RUSBU 1Q DOSIK 1Q IRMIB 1Q
OGAKO 1Q SAPAT 1Q

IRMIB ONE QUEBEC DEPARTURE (IRMIB 1Q)

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CF	OSREM	-	030°	7.1	-	+2000	-	-	-
TF	KALIL	-	009°	5.0	L	+3000	-	-	RNAV1
TF	IRMIB	-	322°	10.5	-	+7000	-	-	RNAV1

MINIMUM CLIMB GRADIENT (PDG) 5.2 % UNTIL PASSING 6500FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT

AERONAUTICAL DATA TABULATION

FIX/POINT/NAVAID	COORDINATES
VMK	02°15'29.55" N 102°14'45.79" E
KM502	02°25'10.73" N 102°13'45.03" E
BATAR	02°10'00.12" N 102°04'59.88" E
DOSIK	01°45'54.00" N 102°02'35.88" E
DULEG	02°16'27.07" N 102°25'54.31" E
IRMIB	02°35'55.94" N 102°13'18.07" E
KALIL	02°27'39.00" N 102°19'48.00" E
OGAKO	01°58'50.16" N 102°26'08.16" E
OSREM	02°22'38.67" N 102°19'02.14" E
RUSBU	02°01'22.72" N 102°30'42.11" E
SAPAT	02°32'09.96" N 102°02'30.12" E