

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

**LANGKAWI/LANGKAWI
INTERNATIONAL AIRPORT (WMKL)**

TRANSITION ALTITUDE
11000 FT

RWY 21
RNAV1 DEPARTURES
AKRAB 1B ANDOK 1B
MULOT 1B KAPKO 1B

AKRAB 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 21	-	214°	-	-	+1000	-	VPL VOR/DME	-
DF	AKRAB	-	-	-	R	+10000	-	-	RNAV1

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTILL PASSING 1000 FT DUE TO OBSTACLE

KAPKO 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 21	-	214°	-	-	+1000	-	VPL VOR/DME	-
DF	KAPKO	-	-	-	L	+7000	-	-	RNAV1

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTILL PASSING 1000 FT DUE TO OBSTACLE

ANDOK 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 21	-	214°	-	-	+1000	-	VPL VOR/DME	-
DF	ANDOK	-	-	-	L	+7000	-	-	RNAV1

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTILL PASSING 1000 FT DUE TO OBSTACLE

MULOT 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 21	-	214°	-	-	+1000	-	VPL VOR/DME	-
DF	MULOT	-	-	-	L	+5000	-	-	RNAV1

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTILL PASSING 1000 FT DUE TO OBSTACLE