

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

LANGKAWI/LANGKAWI
INTERNATIONAL AIRPORT (WMKL)
RNAV (GNSS) RWY 21

TRANSITION ALTITUDE
11000 FT

RUVTO 1B AKRAB 1B ANDOK 1B
ISTEL 1B MULOT 1B KAPKO 1B

TABULAR DESCRIPTION

AKRAB ONE BRAVO DEPARTURE (AKRAB1B)

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

RUVTO ONE BRAVO DEPARTURE (RUVTO 1B)

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	RUVTO	-	-	-	L	+7000	-	-	RNAV1

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

KAPKO ONE BRAVO DEPARTURE (KAPKO 1B)

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 ONE BRAVO DEPARTURE (ANDOK 1B)

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	+9000	-	-	RNAV1

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

MULOT ONE BRAVO DEPARTURE (MULOT 1B)

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