

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 11000 FT

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

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

ISTEL ONE BRAVO DEPARTURE (ISTEL 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	ISTEL	-	-	-	L	+9000	-	-	RNAV1

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

WAYPOINT LIST

WAYPOINT IDENTIFIER	COORDINATES
VPL	06°21'15.66" N 099°44'43.64" E
AKRAB	06°29'58.86" N 099°21'15.82" E
KAPKO	05°57'26.86" N 099°56'09.51" E
ANDOK	06°01'19.92" N 100°00'00.00" E
MULOT	06°09'42.12" N 099°58'36.12" E
RUVTO	05°54'16.84" N 099°53'10.80" E
ISTEL	06°06'24.13" N 099°59'55.75" E

CHANGES : CHANGE TABULATED DATA TO WAYPOINT LIST
REMOVE REFERENCE TO VPL IN WAYPOINT LIST