

STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
11000 FT

LANGKAWI/LANGKAWI INTERNATIONAL AIRPORT (WMKL) RWY 21

KAPKO 1D
ANDOK 1D
RUVTO 1D
AKRAB 1D
MULOT 1D
ISTEL 1D

TABULAR DESCRIPTION

INITIAL CLIMB PROCEDURE	DESIGNATOR	SID DESCRIPTION
AFTER TAKE-OFF TRACK 214° AT 1000 TURN LEFT	MULOT 1 DELTA	TRACK 092° TO INTERCEPT RDL130 VPL VOR OUTBOUND TO MULOT THEN W542 TO VAS
	ISTEL 1 DELTA	TRACK 103° TO INTERCEPT RDL135 VPL VOR OUTBOUND TO ISTEL THEN Y503 TO RINBA
	ANDOK 1 DELTA	TRACK 112° TO INTERCEPT RDL143 VPL VOR OUTBOUND TO ANDOK THEN W531
	KAPKO 1 DELTA	TRACK 124° TO INTERCEPT RDL155 VPL VOR OUTBOUND TO KAPKO THEN W525
	RUVTO 1 DELTA	TRACK 132° TO INTERCEPT RDL163 VPL VOR OUTBOUND TO RUVTO THEN Y509 TO ANGUN
AFTER TAKE-OFF TRACK 214° AT 1000 TURN RIGHT	AKRAB 1 DELTA	TRACK 320° TO INTERCEPT RDL291 VPL VOR OUTBOUND TO AKRAB THEN P628

NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTIL 1000 FT

WAYPOINT LIST

FIX / POINT	COORDINATES
VPL DVOR/DME	06°21'15.66"N 099°44'43.64"E
VAS VOR/DME	06°11'08.40"N 100°23'49.20"E
MULOT RDL267 VAS / 25 DME	06°09'42.12"N 099°58'36.12"E
ANDOK RDL143 VPL / 25 DME	06°01'19.92"N 100°00'00.00"E
KAPKO RDL155 VPL / 26 DME	05°57'26.86"N 099°56'09.51"E
AKRAB RDL291 VPL / 25 DME	06°29'58.86"N 099°21'15.82"E
RUVTO RDL163 VPL / 28 DME	05°54'16.84"N 099°53'10.80"E
ISTEL RDL135 VPL / 21 DME	06°06'24.13"N 099°59'55.75"E

CHANGES : REPLACE RDL267 VAS TO RDL130 VPL AT MULOT 1 DELTA TABULAR DESCRIPTION .