

**STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

**LANGKAWI/LANGKAWI  
INTERNATIONAL AIRPORT (WMKL)  
RNAV (GNSS) RWY 03**

TRANSITION ALTITUDE  
11000 FT

DAKOV 1E AKRAB 1E KAPKO 1E  
DALAN 1E VPL 1E

**TABULAR DESCRIPTION**

**AKRAB 1E ARRIVAL**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	AKRAB	-	-	-	-	+10000	-	RNAV1
TF	AGTOV	-	147°	21.1	-	+3000	-	RNAV1
TF	IBIRO	-	104°	5.0	L	+2100	-	RNP APCH

**KAPKO 1E ARRIVAL**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	KAPKO	-	-	-	-	+7000	-	RNAV1
TF	RIGSU	-	302°	18.1	-	+3000	-	RNAV1
TF	IBIRO	-	324°	5.0	R	+2100	-	RNP APCH

**DALAN 1E ARRIVAL**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	DALAN	-	-	-	-	+10000	-	RNAV1
TF	IGDOM	-	206°	12.1	-	+4200	-	RNAV1
TF	AGTOV	-	194°	5.0	L	+3000	-	RNAV1
TF	IBIRO	-	104°	5.0	L	+2100	-	RNP APCH

**VPL 1E ARRIVAL**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	VPL	-	-	-	-	+5000	-	RNAV1
TF	IGDOM	-	249°	11.0	-	+4200	-	RNAV1
TF	AGTOV	-	194°	5.0	R	+3000	-	RNAV1
TF	IBIRO	-	104°	5.0	R	+2100	-	RNP APCH

**DAKOV 1E ARRIVAL**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	VPG	-	-	-	-	+10000	-	RNAV1
TF	DAKOV	-	319°	63.5	-	+3000	-	RNAV1
TF	IBIRO	-	033°	7.4	R	+2100	-	RNP APCH