

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

TRANSITION ALTITUDE  
11 000 FT

**MALACCA/MALACCA (WMKM)  
RNAV (GNSS) RWY03**

AKRUL 1S    GUPTA 1S    DOSIK 1S  
VELTU 1S    DUMOK 1S    INTUR 1S

**TABULAR DESCRIPTION**

**AKRUL ONE SIERRA ARRIVAL (AKRUL 1S)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
IF	AKRUL	-	-	-	-	+7000	-	-	RNAV 1
TF	GUPTA	-	238°	16.0	-	+7000	-	-	RNAV 1
TF	KM505	-	252°	21.1	-	+5000	-	-	RNAV 1
TF	EMRUN	-	251°	4.8	-	+4000	-	-	RNAV 1
TF	KAGPA	-	300°	6.0	R	+3000	-	-	RNP APCH

**GUPTA ONE SIERRA ARRIVAL (GUPTA 1S)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
TF	GUPTA	-	-	-	-	+7000	-	-	RNAV 1
TF	KM505	-	252°	21.1	-	+5000	-	-	RNAV 1
TF	EMRUN	-	251°	4.8	-	+4000	-	-	RNAV 1
TF	KAGPA	-	300°	6.0	R	+3000	-	-	RNP APCH

**DOSIK ONE SIERRA ARRIVAL (DOSIK 1S)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
IF	DOSIK	-	-	-	-	+6500	-	-	RNAV 1
TF	KAGPA	-	018°	19.7	-	+3000	-	-	RNP APCH

**VELTU ONE SIERRA ARRIVAL (VELTU 1S)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
IF	VELTU	-	-	-	-	+5500	-	-	RNAV 1
TF	OMKER	-	145°	10.6	-	+4000	-	-	RNAV 1
TF	KAGPA	-	120°	6.0	L	+3000	-	-	RNP APCH