

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

TRANSITION ALTITUDE  
11000 FT

**SEPANG/KL INTERNATIONAL  
AIRPORT (WMKK)  
RNAV (GNSS) RWY 32R, 32L, 33**

PMS SOUTH  
PUGER 1J KAKAK 1J SAROX 1J  
NIREN 1J PULIP 1J GUPTA 1J  
SALAX 1J

**KAKAK ONE JULIET ARRIVAL (KAKAK 1J)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE °M	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	KAKAK	-	-	-	-	-	-	-	RNP 1
TF	LIBKI	-	133	-	43.7	-	-	-	RNP 1
TF	VEKTO	-	139	-	45.3	-	-	-	RNP 1
TF	VASDU	-	153	-	20.3	R	-	@230	RNP 1
TF	NUGLA	-	250	-	5.3	R	+11000	@230	RNP 1
TF	KK841	-	192	-	5.9	L	-	-	RNP 1
TF	KK842	-	212	-	5.9	R	-	-	RNP 1
TF	KK843	-	232	-	5.9	R	-	-	RNP 1
TF	KK844	-	252	-	5.9	R	-	-	RNP 1
TF	KK845	-	272	-	5.9	R	-	@230	RNP 1
TF	SULDI	-	012	-	17.0	R	@6000	@210	RNP 1

**PULIP ONE JULIET ARRIVAL (PULIP 1J)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE °M	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	PULIP	-	-	-	-	-	-	-	RNP 1
TF	LIBKI	-	199	-	25.4	-	-	-	RNP 1
TF	VEKTO	-	139	-	45.3	L	-	-	RNP 1
TF	VASDU	-	153	-	20.3	R	-	@230	RNP 1
TF	NUGLA	-	250	-	5.3	R	+11000	@230	RNP 1
TF	KK841	-	192	-	5.9	L	-	-	RNP 1
TF	KK842	-	212	-	5.9	R	-	-	RNP 1
TF	KK843	-	232	-	5.9	R	-	-	RNP 1
TF	KK844	-	252	-	5.9	R	-	-	RNP 1
TF	KK845	-	272	-	5.9	R	-	@230	RNP 1
TF	SULDI	-	012	-	17.0	R	@6000	@210	RNP 1

**SAROX ONE JULIET ARRIVAL (SAROX 1J)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE °M	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
IF	SAROX	-	-	-	-	-	-	-	RNP 1
TF	VASDU	-	213	-	28.8	-	-	@230	RNP 1
TF	NUGLA	-	250	-	5.3	R	+11000	@230	RNP 1
TF	KK841	-	192	-	5.9	L	-	-	RNP 1
TF	KK842	-	212	-	5.9	R	-	-	RNP 1
TF	KK843	-	232	-	5.9	R	-	-	RNP 1
TF	KK844	-	252	-	5.9	R	-	-	RNP 1
TF	KK845	-	272	-	5.9	R	-	@230	RNP 1
TF	SULDI	-	012	-	17.0	R	@6000	@210	RNP 1

CHANGES: DELETE TURN DIRECTION FOR VEKTO ON KAKAK ONE TABULAR,  
CHANGE TURN DIRECTION FOR NUGLA ON SAROX ONE TABULAR,