

**STANDARD DEPARTURE CHART**  
**INSTRUMENT (SID) - ICAO**

TRANSITION ALTITUDE  
11000FT

**SUBANG/SULTAN ABDUL**  
**AZIZ SHAH (WMSA)**  
**RNAV RWY 15**

BIKDU 3L PIBOS 3L RUSBU 3L  
 MITOS 3L SALAX 3L PUGER 3L  
 IBUKU 3L ATIMU 3L

**TABULAR DESCRIPTION**

**BIKDU THREE LIMA DEPARTURE (BIKDU 3L)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE (M)	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CF	SA641	-	150°	-	5.0	-	-	-	RNAV 1
TF	SA644	-	060°	-	5.5	L	+2500	-210	RNAV 1
TF	SA645	-	060°	-	4.5	-	-	-	RNAV 1
TF	SA635	-	358°	-	28.5	L	-	-	RNAV 1
TF	BIKDU	-	308°	-	23.4	L	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 5.5% UNTIL PASSING 5500FT DUE TO OBSTACLE.

**PIBOS THREE LIMA DEPARTURE (PIBOS 3L)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE (M)	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CF	SA641	-	150°	-	5.0	-	-	-	RNAV 1
TF	SA644	-	060°	-	5.5	L	+2500	-210	RNAV 1
TF	SA645	-	060°	-	4.5	-	-	-	RNAV 1
TF	PIBOS	-	055°	-	22.9	-	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 5.5% UNTIL PASSING 5500FT DUE TO OBSTACLE.

**RUSBU THREE LIMA DEPARTURE (RUSBU 3L)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE (M)	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CF	SA641	-	150°	-	5.0	-	-	-	RNAV 1
TF	SA644	-	060°	-	5.5	L	+2500	-210	RNAV 1
TF	SA645	-	060°	-	4.5	-	-	-	RNAV 1
TF	SA636	-	124°	-	13.9	R	-	-	RNAV 1
TF	SA638	-	150°	-	22.4	R	-	-	RNAV 1
TF	SA639	-	150°	-	8.2	-	-	-	RNAV 1
TF	RUSBU	-	150°	-	37.1	-	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 5.5% UNTIL SA644 DUE TO OBSTACLE.

**MITOS THREE LIMA DEPARTURE (MITOS 3L)**

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE (M)	MAGNETIC VARIATION	DISTANCE (NM)	TURN DIRECTION	ALTITUDE (FT)	SPEED LIMIT (KT)	NAVIGATION SPECIFICATION
CF	SA641	-	150°	-	5.0	-	-	-	RNAV 1
TF	SA644	-	060°	-	5.5	L	+2500	-210	RNAV 1
TF	SA645	-	060°	-	4.5	-	-	-	RNAV 1
TF	SA636	-	124°	-	13.9	R	-	-	RNAV 1
TF	SA638	-	150°	-	22.4	R	-	-	RNAV 1
TF	SA639	-	150°	-	8.2	-	-	-	RNAV 1
TF	MITOS	-	189°	-	35.3	R	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 5.5% UNTIL SA644 DUE TO OBSTACLE.