

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

**ALOR SETAR/
SULTAN ABDUL HALIM (WMKA)
RNAV (GNSS) RWY22**

TRANSITION ALTITUDE
11000 FT

TAMOS 1B RIGTO 1B DUBAX 1B
SAGEL 1B GUTEB 1B OMBUL 1B
AKMIS 1B

TABULAR DESCRIPTION

TAMOS 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 22	-	222°	-	-	+1500	-	-	RNAV 1
DF	TAMOS	-	-	-	R	+7000	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

RIGTO 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 22	-	222°	-	-	+1500	-	-	RNAV 1
DF	RIGTO	-	-	-	R	+10500	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

DUBAX 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 22	-	222°	-	-	+1500	-	-	RNAV 1
DF	DUBAX	-	-	-	R	+9000	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 9000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT

SAGEL 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 22	-	222°	-	-	+1500	-	-	RNAV 1
DF	SAGEL	-	-	-	R	+5000	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT DUE TO OBSTACLE

AKMIS 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK (°M)	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CA	RWY 22	-	222°	-	-	+1500	-	-	RNAV 1
DF	ISGOD	-	-	-	L	+4000	-	-	RNAV 1
TF	AKMIS	-	196°	9.9	R	+7000	-	-	RNAV 1

MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTIL PASSING 7000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT