

**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