

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

OMBUL 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	OMBUL	-	188°	9.8	R	+7000	-	-	RNAV 1

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

GUTEB 1B DEPARTURE

PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE/TRACK °M	DISTANCE NM	TURN DIRECTION	ALTITUDE CONSTRAINT	SPEED LIMIT (KT)	RECOMMENDED NAVAIDS	NAVIGATION SPECIFICATION
CF	PEBDU	-	222°	-	-	+1500	-	-	RNAV 1
TF	GUTEB	-	149°	22.5	L	+7000	-	-	RNAV 1

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

AERONAUTICAL DATA TABULATION

FIX/POINT/NAVAID	COORDINATES
VAS VOR/DME	06°11'08.40" N 100°23'49.20" E
AKMIS	05°46'32.03" N 100°18'46.10" E
DUBAX	06°25'55.90" N 100°07'36.60" E
GUTEB	05°47'03.43" N 100°30'57.45" E
ISGOD	05°56'03.41" N 100°21'32.58" E
OMBUL	05°46'18.08" N 100°20'04.29" E
PEBDU	06°06'23.55" N 100°19'20.06" E
RIGTO	06°42'28.22" N 100°15'04.23" E
SAGEL	06°17'24.00" N 100°00'00.00" E
TAMOS	06°31'46.00" N 100°23'41.00" E