

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

ALOR SETAR/
SULTAN ABDUL HALIM (WMKA)
RWY 22

TRANSITION ALTITUDE
11000 FT

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

TABULAR DESCRIPTION

INITIAL CLIMB PROCEDURE	DESIGNATOR	SID DESCRIPTION
AFTER TAKE-OFF TRACK 222° AT 1500 TURN LEFT NOTE : TURN SPEED MAX 250 KIAS	GUTEB 1 DELTA	TRACK 133° TO INTERCEPT RDL 163 VAS VOR OUTBOUND TO GUTEB THEN Y502 NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.5% UNTIL PASSING 7000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT
	OMBUL 1 DELTA	TRACK 158° TO INTERCEPT RDL 188 VAS VOR OUTBOUND TO OMBUL THEN A457 NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 7000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT
	AKMIS 1 DELTA	TRACK 161° TO INTERCEPT RDL 191 VAS VOR OUTBOUND TO AKMIS THEN Y508 NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 7000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT
AFTER TAKE-OFF TRACK 222° AT 1500 TURN RIGHT	DUBAX 1 DELTA	TRACK 002° TO INTERCEPT RDL 312 VAS VOR OUTBOUND TO DUBAX THEN R325 NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 9000 FT DUE TO OBSTACLE AND AIRWAYS LOWER LIMIT
AFTER TAKE-OFF TRACK 222° AT 1500 TURN RIGHT NOTE : MINIMUM CLIMB GRADIENT (PDG) 4.0% UNTIL PASSING 1500 FT	SAGEL 1 DELTA	TRACK 315° TO INTERCEPT RDL 285 VAS VOR OUTBOUND TO SAGEL THEN W541
	RIGTO 1 DELTA	TRACK 014° TO INTERCEPT RDL 344 VAS VOR OUTBOUND TO RIGTO THEN M769
	TAMOS 1 DELTA	TRACK 030° TO INTERCEPT RDL 360 VAS VOR OUTBOUND TO TAMOS THEN A457

AERONAUTICAL DATA TABULATION

FIX/POINT/NAVAID		COORDINATES	
VAS VOR/DME	113.6 MHZ / CH83X	06°11'08.40" N	100°23'49.20" E
AKMIS	RDL 191 / 25.0 NM VAS	05°46'32.03" N	100°18'46.10" E
DUBAX	RDL 312 / 21.9 NM VAS	06°25'55.90" N	100°07'36.60" E
GUTEB	RDL 163 / 25.0 NM VAS	05°47'03.43" N	100°30'57.45" E
OMBUL	RDL 188 / 25.0 NM VAS	05°46'18.08" N	100°20'04.29" E
RIGTO	RDL 344 / 32.4 NM VAS	06°42'28.22" N	100°15'04.23" E
SAGEL	RDL 285 / 24.5 NM VAS	06°17'24.00" N	100°00'00.00" E
TAMOS	RDL 360 / 20.5 NM VAS	06°31'46.00" N	100°23'41.00" E

NEW CHART