

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

TRANSITION ALTITUDE
11000FT

SANDAKAN/SANDAKAN (WBKS)

KUDAT 1D
AKMAR 1D

RWY 08
BELDA 1D
ANKOB 1D
LAHAD 1D

TABULAR DESCRIPTION

INITIAL CLIMB PROCEDURE	DESIGNATOR	SID DESCRIPTION
AFTER TAKE-OFF TRACK 081°AT 1400FT TURN LEFT	KUDAT ONE DELTA DEPARTURE (KUDAT 1D)	TO TR 280° AND INTERCEPT RDL 310 VSN VOR, OUTBOUND TO RUNDU, THEN JOIN ATS ROUTE W420.
	BELDA ONE DELTA DEPARTURE (BELDA 1D)	TO TR 270° AND INTERCEPT RDL 294 VSN VOR, OUTBOUND TO UPSOP THEN TO BELDA, LATER JOIN ATS ROUTE W463.
	AKMAR ONE DELTA DEPARTURE (AKMAR 1D)	TO TR 241° AND INTERCEPT RDL 271 VSN VOR, OUTBOUND TO GUSMO THEN TO AKMAR, LATER JOIN ATS ROUTE A341.
AFTER TAKE-OFF TRACK 081°AT 1400FT TURN RIGHT	ANKOB ONE DELTA DEPARTURE (ANKOB 1D)	TO TR 283° AND INTERCEPT RDL 253 VSN VOR, OUTBOUND TO UGPEM THEN TO ANKOB, LATER JOIN ATS ROUTE W461.
	LAHAD ONE DELTA DEPARTURE (LAHAD 1D)	TO TR 194° AND INTERCEPT RDL 164 VSN VOR, OUTBOUND TO LEKIM, THEN JOIN ATS ROUTE W421.

AERONAUTICAL DATA TABULATION

WAYPOINT / NAVAID / FIX	NAVAID FREQUENCY / CROSS REFERENCE FROM NAVAID	COORDINATES	
VSN VOR/DME	114.0 MHZ / CH 87X	05° 54' 13.62" N	118° 04' 29.55" E
AKMAR	RDL 271 VSN / 38.0 DME	05° 54' 14.18" N	117° 26' 20.90" E
ANKOB	RDL 253 VSN / 38.0 DME	05° 42' 42.01" N	117° 28' 00.01" E
BELDA	RDL 294 VSN / 38.0 DME	06° 09' 18.22" N	117° 29' 26.20" E
GUSMO	RDL 271 VSN / 25.0 DME	05° 54' 12.30" N	117° 39' 25.20" E
LEKIM	RDL 164 VSN / 25.0 DME	05° 30' 09.22" N	118° 11' 39.53" E
RUNDU	RDL 310 VSN / 25.0 DME	06° 10' 02.51" N	117° 44' 59.76" E
UGPEM	RDL 253 VSN / 25.0 DME	05° 46' 36.52" N	117° 40' 36.52" E
UPSOP	RDL 294 VSN / 25.0 DME	06° 04' 08.80" N	117° 41' 26.41" E

CHANGES : LAHAD DATU ONE DELTA (LHD 1D) TO LAHAD ONE DELTA (LAHAD 1D).