

**STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

**BINTULU/BINTULU (WBGB)  
ARRIVALS RWY 17 (RNP 1)**

TRANSITION ALTITUDE  
11 000 FT

ADGAB 3A EKETO 3A  
BASUV 3A DUNAS 3A  
BENLI 3A NOKER 3A

**DUNAS 3A**

SERIAL NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY OVER	COURSE °M(°T)	DISTANCE (NM)	TURN DIRECTION	ALT (FT)	SPEED LIMIT (KT)	RECOMMENDED NAVAID	VPA/TCH	NAGIGATION SPECIFICATION
010	IF	KADMO	-	-	-	-	-	-	-	-	RNP 1
020	TF	DUNAS	-	227.1°(226.7°)	67.0	-	+7000	250	-	-	RNP 1
030	TF	GB506	-	237.1°(237.5°)	10.3		+4000	250	-	-	RNP 1
040	TF	ELPID	-	272.0°(272.4°)	7.4	R	+2700	250	-	-	RNP 1
050	TF	ELAMI	-	237.1°(237.6°)	5.0	L	+1700	220	-		RNP 1

**HOLDINGS**

WAYPOINT IDENTIFIER	PATH TERMINATOR	FLY OVER	INBOUND TRACK	TIME (MN)	TURN DIRECTION	MNM ALT (FT)	SPEED LIMIT (KT)	RECOMMENDED NAVAID	NAGIGATION SPECIFICATION
IRTUX	HM	Y	004°	1	L	5000	230	-	RNP 1
GB506	HM	Y	272°	1	R	4000	230	-	RNP 1

**WAYPOINT LIST**

WAYPOINT IDENTIFIER	COORDINATES
ADGAB	03° 05' 44.00" N 112° 36' 03.00" E
BASUV	02° 52' 25.52" N 112° 42' 13.42" E
BENLI	02° 47' 11.28" N 112° 48' 50.01" E
SUKOD	02° 52' 58.74" N 112° 52' 00.06" E
VMY	04° 20' 16.00" N 113° 59' 39.10" E
KADMO	04° 12' 15.00" N 114° 08' 08.00" E
LOTGA	03° 26' 24.00" N 113° 35' 50.00" E
NOKER	03° 20' 14.83" N 113° 23' 15.57" E
DUNAS	03° 26' 22.15" N 113° 19' 04.55" E
EKETO	03° 28' 28.87" N 113° 16' 51.74" E
MESUT	03° 19' 04.72" N 112° 53' 49.32" E
ELAMI	03° 18' 25.01" N 112° 58' 46.67" E
ELPID	03° 21' 06.67" N 113° 02' 59.86" E
IRTUX	03° 08' 08.43" N 112° 53' 03.52" E
GB506	03° 20' 47.78" N 113° 10' 21.33" E
GB507	03° 01' 53.83" N 112° 52' 37.85" E

**CHANGES : CHANGE MIRI VMI TO VMY**