AIP MALAYSIA

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND
		RWY	SWY		REMARKS
1	2	3	4	5	6
WMBI TAIPING 045159N 1004255E 40 FT (12.2 M)	18 36	1320 X 46	18 36	Tarmac / Grass For acft up to 16329 KG	 MINDEF Air Despatch Unit (RMAF) - Tel : 05-8084894 Unattended Fuel : Avgas by Military Rwy 18 and Rwy 36 first 326 M and 250 M respectively tarmac. Public road crosses ldg strip at SW end Rwy 18/36. Road used by vehicular and pedestrian traffic. Pilots are required to make flypast over the runway before attempting to land. Obstacles : a. Crane derrick, hgt 110 FT (30 M) AAL, erected on apch Rwy 36, psn 1146 M fm Thr. Upper 50 FT painted and lgtd. b. Crane derrick with six guy ropes fm top extending to a radius of 183 M at base psn 045258.9N 1004515.2E, hgt 80 FT. Lgtd c. Telecom Tower erected at 045321.9N 1004237.2E, hgt 154 FT AMSL. Marked and lgtd.
WMLH LUMUT 041357N 1003657E 15 FT (4.57 M)	04 22	40 X 40 Heliport	Nil	Concrete 9/C/R/WT	Royal Malaysian Navy Mon - Fri : 0001 - 0900 Sat : 0001 - 0445 Fri Clsd btn 0500 - 0600 Public holiday PPR. Telephone : 05 - 6818414, 6818413 Fax : 05 - 6818396 For all Non-RMN acft, 48 hrs PN. Drg Lumut hrs of ops, req thru KD RAJAWALI Operations room Tel No : 05 - 6818414, 6818413 No refuelling for civil acft. Rwy & Twy Permanent lighting. Rwy 04 - Left hand circuit. Rwy 22 - Right hand circuit.

Take-off 22 direction not less than heading 225 and approach 24 on heading 240 from Main Helipad. Take-off 04 direction on heading 040 and approach 03 on heading 035 from Main Helipad. Low flying over ships, jetty, tank farm, ammunition depot and populated areas must be avoided.

AD 4.1 - 4

AIP MALAYSIA

LOCATION INDICATOR NAME	RWY NR	DIMENSI (M)	ONS	SURFACE STRENGTH	OPERATOR AND DEMARKS
COORDINATES ELEV / REF TEMPERATURE		RWY	SWY		REMARKS
1	2	3	4	5	6
WBGM MARUDI 041039N 1141919E 103 FT (31 M)	10 28	800 X 24	46 61	Asphalt AUW 6123 KG	 Malaysia Airports Berhad Tel: 085-755220 ATS Services: DCA providing Aerodrome Control. Airfield upgraded to Aerodrome Traffic Zone. Details of ATZ: Designation and Lateral Limits: A circle of 5NM radius on Marudi ARP (041039N 1141919E) Vertical Limits ATZ: GND to 1500FT. Airspace Classification: C ATS unit callsign/Language: Marudi Tower/English. Ad operating hours: Mon: 2300 - 0815 Tue: 2330 - 1030 Wed: 0030 - 0640 Sat: 2300 - 0630 Thur, Fri and Sun: 0030 - 1030 Twr freq 122.4 MHZ. Ad open for Twin Otter type and below and for sked and notified acft movement. Rwy Slope - 0.155%. Thr indicated by 1.2 M white stripe. White rwy edge stripe marking. NAVAIDS: (NDB) MDI Opr: H24. 404 KHZ Coor 041039N 1141819E Obstacles: a. Telecom Twr at Bukit Dabei (041126.2N 1142621.1E) hgt 1277 FT (389 M) AMSL. Marked and lgtd. b. Telecom TWR at Bukit Dabei (041129.2N 1142621.1E) hgt 1201 FT (366.20 M) AMSL. Marked and lgtd. c. Telecom TWR at Miri Bukit Lambir (041129.2N 1140256.2E) hgt 956 FT (291.44 M) AMSL. Marked and lgtd. d. Telecom TWR at Bukit PANTU BURI (041331.2N 1140632.2E) hgt 956 FT (291.44 M) AMSL. Marked and lgtd. e. Telecom TWR at Marudi Town (site 1D 6443) (041114.2N 1142010.1E) hgt 170 FT (51.72 M) AMSL. Marked and lgtd. e. Telecom TWR at Marudi Town (site 1D 6443) (041114.2N 1142010.1E) hgt 170 FT (51.72 M) AMSL. Marked and lgtd. f. Incinerator erected (Marudi Town (site 1D 6443) (041114.2N 1142010.1E) hgt 170 FT (51.72 M) AMSL. Marked and lgtd. f. Incinerator erected (Marudi Town (site 1D 6443) (041114.2N 1142010.1E) hgt 170 FT (51.72 M) AMSL. Marked and lgtd.
WBGQ BAKELALAN 035919N 1153708E 2900 FT (884 M)	05 23	549 X 23	62	Bitumen	Malaysia Airports Berhad For sked and notified acft movements only. Rwy Slope - 1 : 43%. Strip - 611 X 38.
LONG BANGA 031100N 1152700E 750 FT (229 M)	09 27	550 X 18	Nil	Bitumen	Strip - 611 X 38. Malaysia Airports Berhad For sked and notified acft movements only. 24 hrs PN required fm Kota Kinabalu FIC. Acft required to notify Kota Kinabalu FIC prior Ldg/Tkof on HF 6825 KHZ or company freq. Apron under const. Acft to park on rwy. Helicopters to park on grass area at old ldg strips. Recommended ldg apch Rwy 09 and tkof Rwy 27. Apch slope: 5° (1:20) on both ends.

LOCATION INDICATOR	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND
COORDINATES ELEV / REF TEMPERATURE		RWY	SWY		REMARKS
1	2	3	4	5	6
WBGW LAWAS 045057N 1152410E 05 FT (2 M)	01 19	686 X 18	61 21	Bitumen sealed AUW 6.123 KG	 Malaysia Airports Sdn. Bhd. Tel No : 085-284023 ATS Services : DCA providing Aerodrome Control. Airfield upgraded to Aerodrome Traffic Zone. Details of ATZ: Designation and Lateral Limits: A circle of 5NM radius on Lawas ARP (045057N 1152410E) Vertical Limits ATZ: GND/SEA to 1500FT. Airspace Classification: C ATS unit callsign/Language: Lawas Tower/English. Ad operating hours - HJ Ad avbl for sked and notified acft movement only. Twr freq 122.2 MHZ. Standby 133.3mhz, 121.9mhz Rwy slope - 0.071%. Birds concentration in the vicinity of airfield. Pilots to exercise caution during landing and take-off. Obstacles : a. Ducts and drainage pipes at 61 M intervals abuting. b. A/F fencing, hgt 5 FT across apch area, dist 800 FT fm Thr Rwy 19. c. Telecom Twr at Bt. Siang Siang psn 044937.0N 1151807.7E, hgt 695 FT (211.92 M). Lgtd. d. Telecom Twr at Bt. Tiong psn 045255.0N 1152345.6E, hgt 544 FT (166 M) AMSL. Marked and lgtd. e. Telecom Twr at Bukit Tiong psn 045253.0N 1152342.6E, hgt 501 FT (152.7 M) AMSL. Marked and lgtd. f. Telecom Twr at Shangsan Hotel 045124.0N 1152448.6E, hgt 153 FT (46.71M) AMSL. Marked and lgtd. g. Telecom TWR at Pekan Sundar (045323.0N 1151230.7E) hgt 166 FT (50.72 M) AMSL. Marked and lgtd. g. Telecom TWR at Lawas (045124.0N 1152448.6E) hgt 153 FT (46.71M) AMSL. Marked and lgtd. h. Telecom TWR at Lawas (045124.0N 1152448.6E) hgt 153 FT (46.71M) AMSL. Marked and lgtd. i. Microwave Twr at 044936.0N 1151805.7E (Bukit Siang Siang) hgt 730 FT (222.56 M) AMSL. Marked and lgtd.