

## AD 4 OTHER AERODROMES

## AD 4.1 INDEX TO AERODROMES

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>PENINSULAR MALAYSIA AERODROMES</b>					
<b>WMAC BENTA</b> 040259N 1015855E 250 FT (76.2 M)	04 22	488 X 23	91	Grass / Tarmac	MINDEF Unattended. Floods after heavy rain.
<b>WMAD BENTONG</b> 033259N 1015255E 350 FT (106.7 M)	18 36	366 X 23	91	Grass	MINDEF Unattended.
<b>WMAE BIDOR</b> 040659N 1011655E 128 FT (39 M)	17 35	366 X 23	91	Laterite	Police Air Wing Unattended. House at northern end of strip.
<b>WMAH GRIK</b> 052559N 1010655E 420 FT (128 M)	01 19	457 X 30	30	Tarmac	MINDEF Unattended Civil operating into Mindef Operated Aerodrome are required to obtain prior permission fm the Secretary General, Ministry of Defence thru Defence Operation Room, Jalan Padang Tembak Kuala Lumpur. Tel : 03-2352073/4. 72 hrs required with the following information : i) Type of acft. ii) Regn and CS. iii) POB. iv) Route and time. v) Plan or level. vi) Eqpt carried and purpose of flight.  Fuel : Avgas 300 gals by Military. Obstacles : a. Single Mast hgt 150 FT AAL (365 M), brg 305° fm airstrip centre. b. TV Transponder Mast, hgt 720 FT AMSL erected at 052658.7N 1010638.0E. Painted.
<b>WMAJ JENDERATA</b> 035359N 1005655E 8 FT (2.4 M)	03 21	584 X 23	35	Grass	United Plantation Limited
<b>WMAN SUNGAI TIANG</b> 041949N 1022342E 323 FT (71 M) / 34°C	03 21	792 X 30	30	Laterite	Department of Civil Aviation Unattended.
<b>WMAU MERSING</b> 022300N 1035154E 10 FT (3.1 M)	15 33	500 X 30	61 30	Grass	University Technology Malaysia Unattended.  All ops to be confined wi the area marked by orange/white ground markers. Acft fm South to avoid touch down on white sandy area marked by orange/white ground marking. NAVAIDS : DVOR (VMR) - 116.8 MHZ CH 115X - Coor 0223.3N 10352.4E - 50W.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WMAV</b> <b>MUAR / BAKRI</b> 020300N 1023854E 20 FT (8.1 M)	04 22	366 X 23	91	Laterite	Police Air Wing Unattended.
<b>WMAZ</b> <b>SEGAMAT</b> 023000N 1024954E 50 FT (15.2 M)	09 27	366 x 23	91	Laterite	Department of Civil Aviation Malaysia Unattended. Unmarked 5 FT chain-link fence around airstrip 200 FT fm rwy end.  Obstacles: TV Aerial mast white/orange 495 FT AMSL at 022959.5N 1025054.2E, Approx 400 M ESE of THR Rwy 27. Pilots to exercise caution turning base leg to circuit.
<b>WMBA</b> <b>SITIAWAN</b> 041259N 1004155E 25 FT (7.6 M)	03 21	549 X 69	183	Grass	Department of Civil Aviation Malaysia Unattended. Met Observation Station at ldg gnd. Tel: 05 - 6911516  Pilots are required to make flypast over the runway before attempting to land. Landing strip is water logged due to rain, pilot to exer ctn while landing and takeoff.  Obstacles : a. Four Light Towers, hgt 13 M erected on extended centreline Rwy 03 aprx 195M fm Thr. b. Floodlight mast erected at the end of RWY 03 (located less than 150M fm end of RWY 03) Hgt 36.53M AMSL. Not Lgtd. c. Windsock located adj to terminal bldg on eastern side, hgt 20FT. Not Lgtd.  Loose pebbles and stones scattered on rwy. Declared Rwy Apch Slopes as following : Rwy 03 - 4° (7%) Rwy 21 - 3° (5%)
<b>WMBE</b> <b>TERMELOH</b> 032759N 1022254E 100 FT (30.5 M)	18 36	36 X 23	91	Sand / Laterite	MINDEF Unattended.  Obstacles : a. Unlighted wireless mast approx 200 FT (61M) AGL dist 914 M brg 190° fm ldg strip. Exer ctn when approaching to Rwy 04.
<b>WMBF</b> <b>ULU BERNAM</b> 034459N 1011005E 10 FT (3 M)	17 35	366 X 23	122	Grass	Bernam Oil Palm Limited. Liable to flood after heavy rain.
<b>WMBH</b> <b>KROH</b> 054059N 1005855E 100 FT (34.8 M)	17 35	366 X 23	91	Grass over Laterite	MINDEF Unattended. Ad operating hours : HJ  Obstacles : a. Rubber trees on southern Apch about 64 m fm Thr. b. Radio mast 1283 FT AMSL aprx 1900 FT part of the Rwy 17. Post painted orange/white but not Lgtd. Liable to flood. Strip on ridge falls steeply at each end.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WMBI TAIPING</b> 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.
<b>WMLH LUMUT</b> 041357N 1003657E 15 FT (4.57 M)	04 22	40 X 40 Helipad	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.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WMPA</b> <b>PULAU PANGKOR</b> 041441N 1003312E 19 FT (5.80 M) / 32°C	04 22	792 X 30	Nil	Semi Grout PCN 12/F/C/Y/T	<p>Malaysia Airports Berhad            Tel No : 05-6852594            Ad operating hours : Daily between 0100 - 0900 UTC            Ad category for fire fighting: CAT V.</p> <p>One direction rwy due to hilly terrain.            Tkof Rwy 04. Ldg Rwy 22.            No lockwheel turn on rwy. VMC ops only.            Apron can accommodate two DO228 size acft.</p> <p><b>ATS PROCEDURES</b>            A. During Operating Hours of Lumut Tower :            (i) Acft opr into Pulau Pangkor are to ctc Lumut Twr as directed by Lumpur Flight Information Service (FIS) and report 3 mins before ldg at Pulau Pangkor to Lumut Tower;            (ii) Departing acft shall coordinate with Lumut Tower for ATC clearance or Flight Information prior to departure by the use of telephone.</p> <p>B. When Lumut Tower is not operational            (i) Acft opr into Pulau Pangkor shall report 5 mins before ldg at Pulau Pangkor to Lumpur Flight Information Service or Ipoh Tower (if landing report is not acknowledged by the respective ATC Unit, the pilot in command or his representative, on landing shall inform Lumpur ATCC or Ipoh Tower wi 30 mins of his arrival by the use of telephone.            (ii) Departing acft shall coordinate with Lumpur Flight Information Service or Ipoh Tower for ATC clearance or Flight Information prior to departure by the use of telephone.</p> <p>C. Inbound aircraft into Pangkor from Ipoh &amp; North track via Pantai Remis and then final for Rwyb22. For departure vice-versa</p> <p>D. Inbound from south - from TA track via Pulau Pangkor Laut for right base Rwy 22. Departure make left turn to Pangkor Laut then set course.</p> <p>Note: a) Arriving acft may pass departure details to Lumpur FIS prior to landing at Pangkor. However pilots must adhere as close as possible to the proposed estimated time of departure (ETD).</p> <p>b) Pulau Pangkor airstrip is located to the west of NAVAL base at Lumut. Military helicopter training area (WMR416) has been established. Pilots are to exercise caution.</p> <p>c) Aircraft are not permitted to overfly the Naval installations base.</p> <p>d) Pilots are required to make flypast over the runway before attempting to land. Make right hand circuit Rwy 22.</p> <p>Tel : Ipoh Tower - 05 - 3188602            Lumut Tower - 05 - 6818403, 6818413            FIS - 03 - 78473573</p>

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>SARAWAK AERODROMES</b>					
<b>WBGC BELAGA</b> 023810N 1134538E 200 FT (61 M)	05 23	427 X 18	Nil	Bitumen	Unattended.  Obstacles : a. Temp Unlit Radio Mast, hgt 200 FT at 024257.6N 1134711.4E. b. Telecom Twr, hgt 429 FT (130.75 M) AMSL at 024157.6N 1134711.4E. Marked and lgted. c. Telecom TWR at Bukit Menjawah (024727.5N 1140139.3E) HGT 1415FT (431.29M) AMSL. Marked and lgted. d. Telecom TWR at Bukit Tuneong (024331.6N 1134500.4E) hgt.2515ft (766.44m) AMSL. Marked and lgted. e. Telecom TWR at 024157.6N 1134711.4E hgt. 429ft (130.75m) AMSL. Not marked but lgted. f. Electricity Transmission Towers erected at the following coords: 1) 024647.70N 1140311.57E hgt. 316.80M 2) 024620.20N 1140302.12E hgt. 154.84M 3) 024607.40N 1140311.37E hgt. 316.80M 4) 024620.48N 1140303.54E hgt. 155.58M 5) 024607.57N 1140312.00E hgt. 310.89M 6) 024620.53N 1140304.96E hgt. 156.01M 7) 024607.73N 1140312.62E hgt. 307.86M 8) 024620.56N 1140306.40E hgt. 158.21M
<b>WBGD LONG SEMADO</b> 041259N 1153458E 2150 FT (655 M)	02 20	487 X 18	40 52	Crushed Stone	Malaysia Airports Sdn. Bhd. Unattended. Open for notified movements only.
<b>WBGF LONG LELLANG</b> 032734N 1151043E 1400 FT (426 M)	04 22	780 X 24	Nil	Bitumen	Malaysia Airports Sdn. Bhd. For sked and notified acft movements only. Apron : 42 X 60 M. Twy : 16 M wide. Cwy : Rwy 22 - 152 M; Rwy 04 - 51 M.
<b>WBGJ LONG SERIDAN</b> 035834N 1150348E 607 FT (185 M)	04 22	548 X 21	46 46	Bitumen	Malaysia Airports Sdn. Bhd. For sked and notified movements only.  Obstacles : a. Hill aprx 700 FT (213 M) 1.5 mile to the north. b. Long house at portside of apch Rwy 22. c. Hill approx 700 FT about half mile on the apch of Rwy 04. d. Windsock psn 90 FT adj to the Thr marker on East side of Rwy 22.  The southern apch is thru a narrow valley. Thr Rwy 22 disp by 200 FT ctn.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBGK MUKAH</b> 025425N 1120430E 0 FT (0 M) / 29°C	08 26	1097 X 23	61	Bitumen AUW 6123 KG	Malaysia Airports Berhad Ad operating hours : HJ Sun for notified movements only. Apron dimension 200 FT X 200 FT. Thr Rwy 26 disp by 61 M. Standard Thr and centreline marking avbl. Apch slope Rwy 08 - 0.13%. Obstacles : a. Aerial Mast, psn 025400.6N 1120531.2E, hgt 300 FT AGL. Marked and lgtd. b. Telecom TWR at Mukah Town (025400.6N 1120531.2E) hgt 307 FT (93.44 M) AMSL. Marked and lgtd. c. Telecom TWR at Mukah Town (025332.6N 1120550.2E) hgt. 156 FT (47.52 M) AMSL. Marked and lgtd. d. Telecom TWR at Mukah Town (025349.6N 1120544.2E) hgt. 156 FT (47.52 M) AMSL. Marked and lgtd. e. Telecom TWR at Dalat (024327.6N 1115641.3E) hgt. 260 FT (79.20 M) AMSL. Marked and lgtd. f. Telecom TWR at PDRM, Dalat (024435.6N 1115622.3E) hgt 263 FT (80.20 M) AMSL. Marked and lgtd.  Due to presence of birds around the airfield, pilots to exer caution operating to and departing fm Mukah  DECLARED DISTANCES : TORA  TODA  ASDA  LDA RWY 08 1097  1097  1097  1097 RWY 26 1097  1097  1097  1036
<b>WBGL LONG AKAH</b> 031847N 1144659E 288.7 FT (88 M)	03 21	680 X 18	-	Bitumen Sealed PCN 12/F/C/Y/U	Malaysia Airports Berhad Ad operating hours : HJ For notified movements only.  Strip dimension 800 M X 60 M. Apron dimension 98.4 FT (30 M) X 196.8 FT (60 M). Twy width 15 M. Ldg Rwy 21 Tkof Rwy 03.  DECLARED DISTANCES : TORA  TODA  ASDA  LDA RWY 03 680  680  680  680 RWY 21 680  680  680  680

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBGW MARUDI</b> 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 1033 FT (315 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. f. Incinerator erected (Marudi Hospital), hgt 20 M AGL, aprx 70 M right of centreline Rwy 10 and 250 M fm airport terminal building.
<b>WBGQ BAKELALAN</b> 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.
<b>LONG BANGA</b> 031100N 1152700E 750 FT (229 M)	09 27	550 X 18	Nil	Bitumen	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 NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBGW</b> <b>LAWAS</b> 045057N 1152410E 05 FT (2 M)	01 19	686 X 18	61 21	Bitumen sealed AUW 6.123 KG	<p>Malaysia Airports Sdn. Bhd. Tel No : 085-284023</p> <p>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.</p> <p>Ad operating hours - HJ Ad avbl for sked and notified acft movement only.</p> <p>Twr freq 122.2 MHZ. Standby 133.3mhz, 121.9mhz Rwy slope - 0.071%.</p> <p>Birds concentration in the vicinity of airfield. Pilots to exercise caution during landing and take-off.</p> <p>Obstacles :</p> <ul style="list-style-type: none"> <li>a. Ducts and drainage pipes at 61 M intervals abutting.</li> <li>b. A/F fencing, hgt 5 FT across apch area, dist 800 FT fm Thr Rwy 19.</li> <li>c. Telecom Twr at Bt. Siang Siang psn 044937.0N 1151807.7E, hgt 695 FT (211.92 M). Lgtd.</li> <li>d. Telecom Twr erected at Bukit Tiong psn 045255.0N 1152345.6E, hgt 544 FT (166 M) AMSL. Marked and lgtd.</li> <li>e. Telecom Twr at Bukit Tiong psn 045253.0N 1152342.6E, hgt 501 FT (152.7 M) AMSL. Marked and lgtd.</li> <li>f. Telecom Twr at Shangsang Hotel 045124.0N 1152448.6E, hgt 153 FT (46.71M) AMSL. Marked and lgtd.</li> <li>g. Telecom TWR at Pekan Sundar (045323.0N 1151230.7E) hgt 166 FT (50.72 M) AMSL. Marked and lgtd.</li> <li>h. Telecom TWR at Lawas (045124.0N 1152448.6E) hgt 153 FT (46.71M) AMSL. Marked and lgtd.</li> <li>i. Microwave Twr at 044936.0N 1151805.7E (Bukit Siang Siang) hgt 730 FT (222.56 M) AMSL. Marked and lgtd.</li> </ul>



LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBGZ</b> <b>BARIO</b> 034413N 1152810E 3450 FT (1052M)	11 29	670 X 18	Nil	Bitumen sealed	Malaysia Airports Sdn. Bhd. For scheduled and notified movements only  Obstacles : a. Aerial Mast, hgt 66 FT (20 M), psn behind Twy 47 M fm edge of strip. Painted orange and white.  Rwy Surface - Bitumen Apron : 30 M x 60 M. Bitumen sealed. AFIS avbl. BARIO RADIO - 6825 KHZ NAVAIDS : LOCATOR (RI) - Opr : H24 - 322.5 KHZ - Coor 034350N 1152850E - 279° MAG / 218 M to Thr Rwy 11. - 80W.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBMU</b> <b>MULU</b> 040302N 1144833E 80 FT(24.4M)	03 21	1195 X 30	40 NIL	Bitumen	<p>Malaysia Airports Berhad            Tel : 085 - 615204, 615205.            Fax : 085 - 61520, 085-614537.</p> <p>Operating hours : Dawn to 0800 UTC Daily            For sked and notified acft movements only with max            AUW of 18,640 KG or below</p> <p>Custom and Immigration svcs avbl.            Hotels and chalets nearby.</p> <p>Airfield strip: 1320M x 160M            Apron Dimension : 100M x 33M with two prkg bays            for dash 8-300.            Twy width : 15M            Clearway : 60M on both Rwys            Rwy End Safety Area - NIL            Pavament strength : PCN 12/F/C/Y/U</p> <p>Markers:            Rwy centreline, THR, TDZ and Rwy designation            marking in white.            Twy centreline, taxi hldg position, taxi guide lines in            yellow.            Rwy end slope markers in black and yellow.</p> <p>Batches of bats crossing approach of Rwy 03. Pilots            to exer ctn.</p> <p>AFIS: HF 6825 KHZ</p> <p>NAVAIDS : NDB (MZU)            - Opr : as required            - 505 KHZ            - Coor 040309N 1144856E            - 75 Watts</p> <p>Approach Slope : 4° (First Section - Non-Instrument)            Transition Slope : 20%</p> <p>Obstacles:            a) High terrains close to left and right sides of            apch Rwy 21.            b) Small hills about 200 FT high on the left side of            apch to Rwy 03.</p> <p>DECLARED DISTANCES:            RWY TORA(M) TODA(M) ASDA(M) LDA(M)            03 1500 1500 1500 1450            21 1500 1560 1560 1500</p>

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBTM</b> <b>TANJUNG MANIS</b> 021040N 1111207 15 FT(4.63M)	05 23	1500 X 30	NIL	Bitumen	Sarawak Timber Industry Development Corporation Unattended.  Operating hours : HJ  Airfield strip: 1800M x 150M (5900 FT x 490 FT) Apron Dimension : 91.5M x 61M (300 FT x 200 FT) RWY End Safety Area (RESA) - 150M (490 FT) RWY Strength : PCN 12/F/C/Z/U Apron strength : Pavement (Rigid) PCN 12/R/C/Z/U  NAVAIDS : NDB (TMS) - 264 KHZ - Coor 021038.77N 1111200.58E  RADIO COMMUNICATIONS (Unattended): TOWER : 121.8 MHz 118.2 MHz FIS     : 6825 KHz  PROCEDURE: Aircraft operating into or departing Tanjung Manis to contact Sibu Tower on VHF 122.6 MHz (Primary) or 123.3 MHz (Secondary).  DECLARED DISTANCES: RWY  TORA(M)  TODA(M)  ASDA(M)  LDA(M) 05   1500     1500     1500     1500 23   1500     1500     1500     1500

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>SABAH AERODROMES</b>					
<b>WBKA SEMPORNA</b> 042659N 1183547E 60 FT (18 M)	18 36	609 x 24	Nil	Gravel	Malaysia Airports Berhad Unattended.  Obstacles: a. Telecom TWR at 042658.9N 1183534.7E, hgt.300 FT. Marked and lighted.
<b>WBKB KOTA BELUD</b> 062159N 1162748E 46 FT (14 M)	36 18	1371 x 46	Nil	Grass	Military
<b>WBKG KENINGAU</b> 052126N 1160933E 1036 FT (316 M) / 28°C	17 35	872 X 26	Nil	Grass AUW 6132 KG.	Sabah Flying Club <b>Non-Licence Private Aerodrome</b> <b>The Airfield are not allowed to handle any public air transport.</b> Ad operation hr : HJ All acft movement into Keningau airfield to seek clearance (PPR) before operating thru : Tel : 088-219406 (Fit Ops) 088-255049 (Drg office hrs) 088-723369 (Outside office hrs) Fax : 088-219626 Strip Dimension : 992 M x 67 M All helicopter ops are required to land at designated helipad indicated by an H marker situated 200 FT to the east of the Thr Rwy 35. All helicopters are prohibited fm parking and shutting down on the rwy. Hovering on the main apron is prohibited in order to prevent rotor downwash damage to light acft in the vicinity. (Unless prior permissions is given)  Circuits - All traffic into Keningau are to make a full uncontrolled aerodrome circuit at 2100 FT or (1,000 FT AGL) to ensure that the Rwy is clear of any traffic and obstacles on the ground before landing. Pilots to land at own discretion when Rwy is clear and safe.  One way strip - Landing Rwy 17 Takeoff Rwy 35. Obstacles: a. Telecom Twr at psn 052147.0N 1161001.3E, hgt 1290 FT (393.2 M) AMSL. Marked and lgted. b. Terminal building club house plus PA28 acft static on tower mass displayed near apron on eastern side of airfield located 140 FT from Thr of Rwy 35, hgt 35 FT.
<b>WBKM TOMMANGGONG</b> 052359N 1183847E 26 FT (8 M)	11 29	670 x 22	Nil	Gravel AUW 6120 KG	Tomanggung Estate One way strip - Ldg Rwy 11 Tkof Rwy 29. Terminal building & apron on eastern side of airfield. Apch Slope - 1:30

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>WBKN LONG PASIA</b> 042434N 1154308E 3175 FT (968 M)	36 18	610 X 23	Nil	Grass over gravel	Malaysia Airports Berhad One way strip. Ldg Rwy 36. Tkof Rwy 18.
<b>WBKO SEPULOT</b> 044244N 1162713E 800 FT (244 M)	10 28	522 x 18	91 24	Grass over gravel	Unattended Closed to all fixed wing acft ops.
<b>WBKP PAMOL</b> 055934N 1172347E 13 FT (4 M)	18 36	711 x 23	Nil	Nil	Pamol Estate Unattended
<b>WBKR RANAU</b> 055729N 1164025E 1800 FT (549 M)	03 21	548 X 21	Nil	Gravel/ Grass	Unattended. Closed to all fixed wing acft operations. Obstacle : a. Microwave Twr, hgt 200 FT AGL, dist 2.3 KM, brg 255° fm ARP. b. Electricity poles across apch area, hgt 35 FT above Thr elev, dist 600 FT fm Thr Rwy 03. Rwy slope - 0.78%
<b>WBKT KUDAT</b> 065527N 1164951E 10 FT (3 M) / 29°C	04 22	730 X 18	22 61	Asphalt	Malaysia Airports Berhad Ad operation hours : HJ Obstacles : a. Aerial Mast erected at 065523.4N 1165027.0E, hgt 100 FT AGL. Marked and lgted. b. Aerial Mast at Bt. Klapa, 6 NM S of Ad, hgt 570 FT AMSL. Not lgted. c. Aerial Mast psn 065504.4N 1165036.0E, hgt 300 FT (91 M) AMSL. Painted altn bands orange/white and lgted. d. Mast at rig pt 488 (065503.0N 1164748.0E). Painted red/white. First 442 M of Rwy 22 width 18 M, remaining 293 M width 12 M. Apron Surface - Bitumin. Dimension 15 M radius. Rwy slope - 0.14%
<b>WBKU KUALA PENYU</b> 053559N 1153428E 6 FT (2 M)	03 21	549 X 23	Nil	Gravel with sand	Unattended. Ad operation hours : HJ Suitable for light aircraft only. Thr - white stripes across rwy. Rwy edge - white stripes at 61 M interval. Rwy slope - 0.14%
<b>HUNTER (MOROTAI)</b> 042439N 1174647E 175 FT (53 M)	04 22	549 x 53	Nil	Sand / Gravel / Clay	Borneo Abaca Estate Unattended. Rwy Slope - 1 : 30

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
JEROCO 052422N 1182347E 60 FT (18 M)	04 22	854 x 24	Nil	Gravel AUW 6150 KG	<p>Group Estate Manager Jeroco Plantations Sendirian Berhad. Wisma Hap Seng, Km 2.7 Jalan Leila 90000 Sandakan. Sabah.</p> <p>Ad operation hours : HJ / Visual Meteorological Condition. All aircraft movement into Jeroco airfield to seek clearance (PPR) before operating thru : Tel : 019 - 8139267 / 089 - 821304 Fax : 019 - 8134238 / 089 - 821304 Strip Dimension : 1000 M X 24 M. AFRS Facilities : Portable Fire Extinguisher. Medical Services : Plantation Clinic, 5km from airport.</p> <p>Obstacles :</p> <p>a. Hill slope hgt 163 FT AMSL grown with oil palm trees on the Approach / Take Off Funnel of RWY 22.</p> <p>b. Terminal Building and Tower Mast hgt 112 FT AGL is located on a slope 28 M away from the runway edge, position on the western side of the runway - 315 M from THR RWY 04. Displaced Threshold 146 M - Rwy 22 THR indicated by a flush concrete strip 1 M wide across RWY. Painted black and yellow. Side markings: Concrete flush markers at intervals of 30 M painted black and yellow. Apron Surface - Compacted Gravel grown with grass 15 M radius. Apch slope - 1 : 30.</p>
<b>KELABAKAN</b> 042459N 1172947E 257 FT (79 M)	03 21	634 x 23	53 107	Gravel	<p>Wallace Bay Limited Unattended. Thr indicated by a flush concrete strip 1 M wide across rwy. Painted black and yellow. Side markings : Concrete flush markers at intervals of 30 M painted black and yellow. Apch Slope 1 : 30</p>
<b>KUALA KAHABA</b> 050659N 1160848E 1250 FT (381 M)	02 20	412 x 20	Nil	Grass	Unattended
<b>KUALA MEDAMIT</b> 042759N 1145448E 50 FT (15 M)	08 26	411 x 32	Nil	Grass	Unattended
<b>MARAK PARAK</b> 061844N 1164347E 400 FT (122 M)	01 19	383 x 27	Nil	Nil	Unattended
<b>MELIGAN</b> 044054N 1154153E 1800 FT (549 M)	10 28	457 x 37	Nil	Nil	Unattended For military hel ops only.

LOCATION INDICATOR NAME COORDINATES ELEV / REF TEMPERATURE	RWY NR	DIMENSIONS (M)		SURFACE STRENGTH	OPERATOR AND REMARKS
		RWY	SWY		
1	2	3	4	5	6
<b>MERIDI</b> 060539N 1165812E 300 FT (91 M)	03 21	366 x 12	Nil	Nil	Unattended
<b>NANGOH</b> 055759N 1171747E 100 FT (30 M)	09 27	383 x 9	Nil	Nil	Unattended
<b>PANDEWAN</b> 045829N 1162818E 1100 FT (335 M)	18 36	549 x 18	Nil	Nil	Unattended For military hel ops only.
<b>PARAMUDU</b> 032859N 1153048E 2800 FT (853 M)	01 19	488 x 27	Nil	Turf	Unattended Clsd to all public transport acft. Apch slope Rwy 01- 1 : 20 Apch slope Rwy 19 - 1 : 15
<b>SOOK</b> 050829N 1161828E	06 24	457 x 18	Nil	Nil	Unattended For military hel ops only.
<b>ULU TOMANI</b> 044149N 1155148E 1300 FT (396 M)	17 35	427 x 15	Nil	Nil	Unattended
<b>WALLACE BAY</b> 041439N 1173922E 10 FT (3 M)	09 27	1000 x 60	Nil	Nil	Unattended