

WBGJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME**WBGJ - LIMBANG****WBGJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	044829N 1150037E Site : Centre of runway
2	Direction and distance from city	Bearing 175°, 4.8 km fm Limbang town
3	Elevation / Reference temperature	14 FT (4.3 M) / 31.6° C
4	Geoid Undulation	+ 44.981 M
5	MAG VAR / Annual change	17 min 00 sec East (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	Operator: Malaysia Airports Sdn Bhd Limbang Airport 98700 Limbang Sarawak. Tel : 085 - 212090 Fax : 085 - 214979 ATC Services: Department of Civil Aviation Malaysia Limbang Airport 98700 Limbang, Sarawak. Administration: Tel : 085 - 216822 Fax : 085 - 217872 Tower: Tel : 085 - 217679 Fax : 085 - 217680
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Nil.

WBGJ AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 - 1030 UTC daily.
2	Customs and immigration	Immigration : Avbl for scheduled flts. Other flts on request. Custom : 2200 - 1000 daily
3	Health and sanitation	Nil
4	AIS Briefing Office	In Control Tower during AD operating hrs
5	ATS Reporting Office (ARO)	In Control Tower during AD operating hrs
6	MET Briefing Office	H24
7	ATS	2230 - 1030
8	Fuelling	Nil
9	Handling	Prior arrangement with handling agents.
10	Security	2230 - 1030 daily
11	De-icing	Nil
12	Remarks	Nil

WBGJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	By prior arrangement with Malaysia Airlines.
2	Fuel / Oil types	Nil
3	Fuelling facilities / capacity	Nil
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

WBGJ AD 2.5 PASSENGER FACILITIES

1	Hotels	In town.
2	Restaurants	At airport terminal.
3	Transportation	Taxi.
4	Medical facilities	Limbang Hospital.
5	Bank and Post Offices	Nil
6	Tourist Office	Nil
7	Remarks	Nil

WBGJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : CAT V Available: CAT V Trained personnel: 12
2	Rescue equipment	Type of vehicles : 1 Ultra Large Foam Tender
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Operational hours : 2230 - 1030

WBGJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WBGJ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Concrete Strength : PCN - 17 / R / C / W / T
2	Taxiway width, surface and strength	Width : 15 M Surface : Asphalt Strength : PCN - 15 / F / C / W / T
3	ACL location and elevation	Location : At Apron Elevation : 2.29 M / 7.51 FT
4	VOR / INS checkpoint	VOR : At TWY Holding Point. See AD Chart 04 48 31.6N 115 00 36.2E Brg 213° 22' 54" Dist. 0.83 NM / 1.53 KM INS : At aircraft parking bay. See AD Chart
5	Remarks	Bay 1, 2, 3

WBGJ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiway centreline markings, holding point markings and apron parking guidelines.
2	RWY and TWY markings and LGT	RWY : Designation, THR, TDZ, Aiming Point, Centreline Side Stripe and End Marking TWY : Centreline, holding positions at TWY/RWY intersections.
3	Stop bars	Nil
4	Remarks	Nil

WBGJ AD 2.10 AERODROME OBSTACLES

In APCH/TKOF areas			In circling area and at AD		Remarks
	1		2		3
RWY / Area Affected	Obstacles Type Elevation Markings / LGT	Coordinates	Obstacles Type Elevation Markings / LGT	Coordinates	
a	b	c	a	b	
04 APCH 22 TKOF	DVOR Antenna 15 M / 49.20 FT Lighted	044750.20N 1150008.39E	WDI 8 M / 26.20 FT Lighted WDI 8 M / 26.20 FT Lighted	044818.11N 1150023.25E 044840.61N 1150051.78E	Nil

RWY / Area effected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
Within 20 NM radius of ARP	Radio Mast Tower hgt 639 FT (195 M). Top 100 FT (30 M). Marked yellow/white.	044430N 1150300E
	Telecom Twr erected at Bukit Mas hgt 1056 FT (321.9 M) AMSL. Marked and lgted.	044440N 1150025E
	Microwave Twr hgt 400 FT. Not lgted.	043010N 1145449E
	Microwave Twr erected at Bukit Siang Siang hgt 730 FT (222.56 M) AMSL. Marked and lgted.	044939N 1151756E
	Telecom Twr at Bukit Sagan hgt 1818 FT AMSL. Marked and lgted.	043022.8N 1145454.0E
	Telecom Twr at Bukit Mas hgt 938 FT (286 M) AMSL. Painted and lgted.	044426.9N 1150020.2E
	Telecom Twr at Kg Pahlawan hgt 184 FT (56 M) AMSL. Marked and lgted.	044115N 1150118E
	Telecom Twr erected at Bukit Siang Siang hgt 695 FT (211.92 M) AMSL. Marked and lgted.	044940N 1151758E
	Telecom Twr hgt 1905 FT (598.92 M) AMSL. Marked and lgted.	043010N 1145449E
	Telecom Twr erected at PDRN Sundar hgt 166 FT (50.72 M) AMSL. Marked and lgted.	045325.8N 1151221.4E
	Telecom Twr erected at Bukit Sagan hgt 1965 FT (598.92 M) AMSL. Marked and lgted.	043010.0N 1145449E
	Telecom Twr erected at Bukit Mas hgt 875 FT (266.70 M) AMSL. Marked and lgted.	044424N 1150015E
	Telecom Twr erected at Bukit Sagan hgt 870 FT (266.70 M) AMSL. Marked and lgted.	043021N 1145441E
	Telecom Twr erected at Sg. Awang Pendam hgt 137.16 FT (450 M) AMSL. Marked and lgted.	044337.5N 1144806.6E

WBGJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	LIMBANG.
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Nil
4	Type of landing forecast Interval of issuance	METAR/SPECI Hourly
5	Briefing / consultation provided	On request
6	Flight documentation Language(s) used	Charts, Tabular Form and Abbreviated Plain Language Text English
7	Charts and other information available for briefing or consultation	Nil
8	Supplementary equipment available for providing information	Self-Briefing Terminals (Internet)
9	ATS units provided with information	Limbang Control Tower
10	Additional information	Tel : 085 - 215839 Fax : 085 - 215839

WBGJ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE and MAG BRG	Dimension of RWY (M)	Strength (PCN) Surface of RWY and SWY	THR Coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	036.62 ° T 036.19° M	1500 X 30	15 / F / C / W / T Asphalt	04 48 09.80N 115 00 22.89E	THR: 4.4 M (14.5 FT)
22	216.62 ° T 216.19° M	1500 X 30	15 / F / C / W / T Asphalt	04 48 48.90N 115 00 52.08E	THR: 3.8 M (12 FT)

Slope of RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.033 %	60 x 30	60 x 150	1620 x 300	Nil	Nil
0.033 %	60 x 30	60 x 150	1620 x 300	Nil	Nil

WBGJ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	1500	1560	1560	1500	Nil
22	1500	1560	1560	1500	Nil

WBGJ AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH Lgt	THR Lgt	VASIS (MEHT) PAPI	TDZ Lgt	RWY Centre Line Lgt	RWY Edge Lgt	RWY End Lgt WBAR	SWY Lgt	Remarks
1	2	3	4	5	6	7	8	9	10
04	Simple approach high Inst	Green	PAPI Slope 3°	Nil	Nil	White 1/3 Yellow	Red	Red	Nil
22	Simple approach high Inst	Green	PAPI Slope 3°	Nil	Nil	White 1/3 Yellow	Red	Red	Nil

WBGJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	At Control Tower roof flashing alternate White/Green. Sunset till Ad closure.
2	LDI location and LGT Anemometer location and LGT	Not available Anemometer : Wind Direction Indicator (WDI) Rwy 04 : 210 M from THR on left, lighted. Rwy 22 : 210 M from THR on left, lighted.
3	TWY edge, centreline lighting	TWY/Apron Edge Lights - Blue
4	Secondary power supply / switch-over time	Automatic standby generator for Control Tower/ AGL Switch-over time : 15 seconds.
5	Remarks	Apron flood lights.

WBGJ AD 2.16 HELICOPTER LANDING AREA

NIL

WBGJ AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Limbang CTR Commencing from 050155.37N 1150518.49E along the arc of a circle radius 15 NM centred on the Limbang VOR/DME at 044750.20N 1150008.39E to 043752.49N 1144855.34E thence anticlockwise along the boundary of Brunei CTR to 050155.37N 1150518.49E.
2	Vertical limits	CTR - Sea / Gnd level to 3000 FT.
3	Airspace classification	C
4	ATS unit call sign Language(s)	Limbang Tower English
5	Transition altitude	11 000 FT
6	Remarks	Nil

WBGJ AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	ID	Frequency	Hours of operation	Remarks
1	2	3	4	5
SMC	LIMBANG GROUND	121.95 MHZ	2230 - 1030	-
TOWER	LIMBANG TOWER	124.30 MHZ (P) 118.50 MHZ (S)		P - Primary S - Secondary
EMERGENCY	LIMBANG TOWER	* 121.50 MHZ		* Emergency frequency

WBGJ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type and aid	ID	Frequency	Hours of operation	Coordinates	DME Elevation	RMK
1	2	3	4	5	6	7
DVOR/DME	VLG	113.4 MHZ CH 81 X	H24	044750.2N 1150008.4E	12.5 M / 41 FT	100 W / 1 KW

WBGJ AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Circuit Patterns

1.1 Circuit patterns are Right Hand Circuit for RWY 04 and Left Hand Circuit for RWY 22. Circuit altitude 1500 FT.

2. Procedures for VFR Flights within Limbang CTR

- a) A flight plan shall be filed for the flight concerned
- b) ATC clearance shall be obtained from Limbang CTR
- c) Any deviation from ATC clearance requires prior permission
- d) The flight shall be conducted with vertical visual reference to the ground
- e) Two-way radio communication shall be established with Limbang TWR on 124.30 MHz (P) and 118.50 MHz(S) prior to entering Limbang CTR

WBGJ AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

WBGJ AD 2.22 FLIGHT PROCEDURES

Communication failure procedures as per AIP Malaysia, ENR 1.6 - 3 para 2.1

WBGJ AD 2.23 ADDITIONAL INFORMATION

- 1. Birds concentration within the vicinity of aerodrome. Pilot to exercise caution during landing and take-off.
- 2. Lock wheel turn are not permitted on the runway.