WBGS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WBGS - SIBU

WBGS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	02 15 50.82N 111 58 57.31E
2	Direction and distance from city	Dist 23 KM East South-East
3	Elevation / Reference temperature	122 FT (37.1 M) / 33° C
4	Geoid Undulation (ARP)	+38.619 M
5	MAG VAR/Annual change	36 min 00 sec East (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	Operator: **Malaysia Airports Berhad** Sibu Airport P.O. Box 645 96007 Sibu Sarawak. Tel : 084 - 307770 Fax : 084 - 307709 ATC Services: **Department of Civil Aviation Malaysia** Sibu Airport Jalan Durin 96007 Sibu Sarawak. Tel : 084 - 307764 Fax : 084 - 307708
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Nil

WBGS AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 - 1330 UTC Daily.
2	Customs and immigration	Customs : 2200 - 1330 Immigration : 2200 - 1230
3	Health and sanitation	Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	2230 - 1330
6	MET Briefing Office	H24
7	ATS	2230 - 1330
8	Fuelling	Petronas : 2200 - 1300
9	Handling	2200 - 1330
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

WBGS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	By arrangement with Malaysia Airline System.
2	Fuel / Oil types	Jet A1
3	Fuelling facilities / capacity	PETRONAS, refuelling by bowser.
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

WBGS AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in town.
2	Restaurants	Airport restaurant at airport terminal.
3	Transportation	Taxi and bus services.
4	Medical facilities	Sibu Hospital in town.
5	Bank and Post Offices	Nil
6	Tourist Office	Nil
7	Remarks	Nil

WBGS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : Available: Trained personnel:	CAT VI CAT VI Min 7 per shift Max 12 per shift
2	Rescue equipment	Type of vehicle :	a) Ultra Large Foam Tender (2 units) b) Mini Rapid Intervention Vehicle (1unit)
3	Capability for removal of disabled aircraft	Nil	
4	Remarks	Nil	

WBGS AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WBGS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Strength :	Concrete Bay 1,2,3, & 4 : PCN 55/R/C/X/T
2	Taxiway width, surface and strength	Width : Surface : Strength :	23 M Asphalt PCN 61/F/C/X/T
3	ACL location and elevation	Location: Elevation:	At apron 31.91 M / 104.69 FT.
4	VOR / INS checkpoint	VOR : INS :	At TWY A holding point. See AD Chart TWY A : 021451.66N 1115942.29E Brg 087° 15' 7.20" Dist : 1.08 NM / 2.012 KM At aircraft parking stands (See WBGS AD 2-25.1)
5	Remarks	Apron is restricted to CODE E A330	

WBGS 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	Taxiing guidance signs, taxiway centreline markings, holding point markings and apron parking guidelines. Visual docking and guidance system for Bays 2 and 3. Nose wheel guidance line for all parking Bays.
2	RWY and TWY markings and LGT	RWY : Designation, Threshold, Touchdown Zone, Aiming point. Centreline, Edge and End markings. RWY: High intensity edge lights, green threshold lights, Rwy end lights. TWY : Centreline Light, holding position, edge markings Taxiway edge lightings.
3	Stop bars	Nil.
4	Remarks	Nil.

WBGS AD 2.10 AERODROME OBSTACLES

IN APCH / TKOF AREAS			IN CIRCLING AREA AND AT AD		
1			2		3
RWY / AREA Affected	**TYPE ELEV Markings / LGT**	**Coordinates**	**TYPE ELEV Markings / LGT**	**Coordinates**	
a	**b**	**c**	**a**	**b**	
31 APCH 13 TKOF	LLZ antenna 41.51 M / 136.15 FT DVOR/DME ANTENNA 47.20 M / 154.81 FT. Lighted DVOR/DME Lightning Protection Mast 58.50 M / 191.88 FT. Not lighted NDB antenna 49. 29 M / 161.67 FT Lighted	02 15 04.92N 111 59 52.70E 02 14 48.48N 112 00 12.16E 02 14 48.48N 112 00 12.16E 02 14 53.30N 112 00 06.46E	WDI - lighted 43.10 M / 141.36 FT. Glide path aerial 42.39 M / 139.07 FT. WDI -lighted 30.95 M / 101.54 FT.	02 15 19.55N 111 59 28.85E 02 16 04.93N 111 58 41.70E 021600.03N 111 58 37.23E	

Elevation of Obstacles within 10 NM of ARP	
Two Twrs of 390ft (118m) , one on each side of Rajang river . Orange colour warning spheres of 500mm diameter each are strung along two wires spanning the river. Twrs are painted with horizontal bands of orange/white and lighted with flashing lights on top.	02 14 00 N 111 50 00 E 02 15 05 N 111 50 01 E
Aerial mast 416 ft (127m).	02 17 47 N 111 49 33 E
Telecom Twr 287ft (87m). Painted and lighted.	02 18 04 N 111 59 47 E
Telecom Twr 323ft (98m). Painted and lighted.	02 17 54 N 111 49 39 E
Hill - Bukit Tinggang 356 ft (109m).	02 14 00 N 112 00 43 E
Telecom Twr 399 ft (122m). Marked and lighted.	02 15 57 N 111 51 32 E
Telecom Twr at Dalat district 728 ft (222m). Marked and lighted.	02 20 34 N 112 04 57 E
Telecom Twr 383 ft (118m). Marked and lighted.	02 15 58 N 111 51 32 E
Telecom Twr at new Sibu hospital 166 ft (51m). Marked and lighted.	02 17 42 N 111 53 29 E
Telecom Twr at Kanowit 551 ft (168m). Marked and lighted.	02 05 56 N 112 08 25 E

Telecom Twr 131 ft (40m). Marked and lighted.	02 15 19 N 111 59 03 E
Telecom Twr 158 ft (48m). Marked and lighted.	02 17 47 N 111 52 51 E
Telecom Twr 230 ft (70m). Marked and lighted.	02 17 25 N 111 55 44 E
Telecom Twr at Lanang Jetty 390ft (119m). Marked and lighted.	02 15 50 N 111 51 25 E
Telecom Twr at Sibu hospital 231ft (70m). Marked and lighted.	02 17 43 N 111 56 06 E
Telecom Twr at Siew Hing tower 195ft (59m). Marked and lighted.	02 18 26 N 111 51 34 E
Telecom Twr at Seduan Estuary 274 ft (83m). Marked and lighted.	02 16 10 N 111 57 40 E
Telecom Twr 728ft (222m). Marked and lighted.	02 20 34 N 112 04 57 E
Telecom Twr 195ft (59m). Marked and lighted.	02 15 09 N 111 59 00 E
Telecom Twr 195ft (59m). Marked and lighted.	02 17 55 N 111 52 48 E
Telecom Twr 160ft (48m). Marked and lighted.	02 16 25 N 111 50 33 E
Telecom Twr 199ft (61m) .Marked and lighted.	02 10 49 N 112 01 03 E
Telecom Twr 206ft (63m). Marked and lighted.	02 16 49 N 111 57 03 E
Telecom Twr 161 ft (49m). Marked and lighted.	02 18 25N 111 51 46 E
Telecom Twr 161ft (49m). Marked and lighted.	02 15 58 N 111 51 33 E
Telecom Twr 200 ft (61m). Marked and lighted.	02 18 19 N 111 52 23 E
Telecom Twr 200ft (61m). Marked and lighted.	02 17 31 N 111 55 56 E
Telecom Twr 200ft (61m). Marked and lighted.	02 17 28 N 111 53 21 E
Telecom Twr 240ft (73m). Marked and lighted.	02 16 30 N 111 57 18 E
Telecom Twr at Sebarang Nibong Durin 170ft (52m). Marked and lighted.	02 10 49 N 112 01 03 E
Telecom Twr at Airport road 230ft (70m). Marked and lighted	02 16 45 N 111 55 15 E
Telecom Twr at Bukit Lima 562ft (171m). Marked and lighted.	02 16 12 N 111 50 37 E
Telecom Twr at Hutan Simpan Sungei Seduan 200ft (61m). Marked and lighted.	02 18 12 N 111 55 30 E
Radar Antenna 220.47ft (67.2m) not lighted	02 15 23.2N 111 59 04.4E

WBGS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	SIBU
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Kuching Meteorological Office 24
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	Sibu Control Tower
10	Additional information	Tel : 084 - 307730 Fax: 084 - 307705

WBGS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE and MAG BRG	Dimensions of RWY (M)	Strength (PCN) Surface of RWY and SWY	THR Coordinates	THR elevation and highest elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
13	129.99°T 129.36°M	2745 x 45	PCN 61/F/C/X/T Asphalt	021611.88N 1115833.47E	THR : 24.95 M (81.86 FT) TDZ : 21.02 M (68.96 FT)
31	309.99°T 309.37°M	2745 x 45	PCN 61/F/C/X/T Asphalt	021514.35N 1115941.55E	THR : 37.1 M (122 FT)

Slope of RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.44 %	Nil	60 x 180	2865 x 300	Nil	RESA 90M X 90M
0.44 %	Nil	60 X 180	2865 x 300	Nil	RESA 90M X 90M

WBGS AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	2745	2805	2745	2745	Nil
31	2745	2805	2745	2745	Nil

WBGS 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
13	Precision Approach CAT 1	Green	PAPI Slope 3°	Nil	Nil	White/ Yellow	Red/Nil	Nil	Nil
31	Simple Approach	Green	PAPI Slope 3°	Nil	Nil	White / Yellow	Red/Nil	Nil	Nil

WBGS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	ABN at Control Tower roof - Flashing alternate white/green On at night and drg bad weather.
2	LDI location and LGT Anemometer location and LGT	Not available Anemometer : Lighted wind-direction indicator (WDI) RWY 13 : 360 M from THR on right : lighted RWY 31 : 399 M from THR on left : lighted
3	TWY edge and centre line lighting	TWY / Apron Edge Lights - Blue. TWY Centreline Lights - Green.
4	Secondary power supply / switch-over time	Automatic standby generator for control tower / AGL Switchover time : 15 seconds.
5	Remarks	Nil.

WBGS AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	Nil
2	TLOF and/or FATO elevation M/FT	Nil
3	TLOF and FATO area dimension, surface, strength, marking	Nil
4	True and MAG BRG of FATO	Nil
5	Declared distance available	Nil
6	Remarks	Location at right hand side of main parking apron. Helipad cannot be used. Pilot to follow ATC instruction for parking.

WBGS AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Sibu CTR Area contained within a radius of 40 NM centered on VSI DVOR/DME (021448.5N 1120012.2E).
2	Vertical limits	GND / ALT 115
3	Airspace classification	Class C
4	ATS unit callsign Language(s)	Sibu Radar English
5	Transition altitude	11 000 FT
6	Remarks	Nil

WBGS AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	ID	Frequency	Hours of operation	Remarks
1	2	3	4	5
SMC	SIBU GROUND	121.9 MHZ	2230 - 1330	-
TWR	SIBU TOWER	123.2 MHZ * 121.5 MHZ		* Emergency frequency
APP	SIBU DIRECTOR	122.6 MHZ	0100 - 1000	Except Saturday, Sunday and Public Holidays. Sibu Tower will be responsible for the provision of Air Traffic Services outside the operation hours.
ATIS	SIBU INFORMATION	127.65 MHZ	2230 - 1300	-

WBGS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type and aid	ID	Frequency	Hours of operation	Coordinates TX antenna	Elevation of DME TX antenna	Remarks
1	2	3	4	5	6	**7**
ILS/LLZ	ISU	110.5 MHZ	H24	021504.92N 1115952.70E	-	
GP/DME	-	329.6 MHZ CH 42X		021604.93N 1115841.70E	-	7.5W. 125W.
MM	-	75.0 KHZ		021630.96N 1115810.90E	-	2.0W
NDB	NIS	203 KHZ		021453.31N 1120006.46E	-	500W.
DVOR/DME	VSI	112.2 MHZ CH 59X		021448.5N 1120012.2E	47.20M/154.81FT	DVOR : 100W. DME : 1KW

WBGS AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Local Flying Restrictions

a) Circuit height
- 600 FT for helicopter.
- 1000 FT for light aircraft.
- 1500 FT for other aircraft.

b) Not available to aircraft without 2-way radio communication unless with prior permission.

c) All aircraft to avoid flying over the ammunition depot at 500 FT or below. Location of ammunition depot approximately 3.69 NM on radial 328° fm VSI DVOR.

2 Procedures for VFR flights within the Sibu CTR

a) A flight plan shall be filed for the flight concerned.
b) ATC clearance shall be obtained from Sibu TWR.
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 Sibu Tower on 122.6 MHz (P) or 123.2 MHz (S) prior to entering the Sibu CTR.
f) All VFR flights shall follow the established VFR Routes for entering and exiting the Sibu CTR, as shown in Visual Chart. Any deviation outside these routes requires prior ATC permission.
g) All arriving aircraft shall hold at the designated VFR Holding area at 1000 feet and await onward ATC clearance for landing.

WBGS AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

WBGS AD 2.22 FLIGHT PROCEDURES

Communication failure procedures as per AIP Malaysia, ENR 1.6 - 3 Para 2.1 are to be adopted by the pilot experiencing such exigency.

WBGS AD 2.23 ADDITIONAL INFORMATION

NIL