

WBGB 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. MASI - APGS Visual Docking and Guidance System for Bay 1 and 2 Nose wheel guidance for Bays 3, 4 and 5.
2	RWY and TWY markings and LGT	RWY : THR (marked/lighted) TDZ (marked) Aiming Point (marked) Centreline (marked) RWY Edge (marked/lighted) Runway Holding (marked).
3	Stop bars	Nil.
4	Remarks	See AD 2.20 for taxiing to and from stands.

WBGB AD 2.10 AERODROME OBSTACLES

In APCH/TKOF areas			In circling area and at AD		Remarks
	1		2		
RWY / Area Affected	Obstacles Type Elevation Markings / LGT	Coordinates	Obstacles Type Elevation Markings / LGT	Coordinates	
a	b	c	a	b	
35 APCH 17 TKOF	LLZ Antennas 24.56 M (81 FT) Lighted	03 06 35 N 113 01 22 E	Hill 398 FT AMSL Red obstruction lights	03 06 37 N 113 03 06 E	Nil
	NDB antenna 39 M (128 FT) Lighted	03 06 09 N 113 01 28 E	Hill 436 FT AMSL Red obstruction lights	03 05 24 N 113 00 55 E	
	WDI 29.39 M (96.42 FT) Lighted	03 06 58 N 113 01 14 E			
17 APCH 35 TKOF	Glide Path Aerial 25 M (82 FT) Red/White Lighted	03 08 01 N 113 01 00 E	Hill 253 FT AMSL Red obstruction lights	03 07 40 N 113 02 57 E	Nil
	VOR Antenna 7 M (23 FT) Lighted	03 09 14 N 113 00 48 E	Telecoms Tower 510 FT AMSL Painted and lighted	03 09 34 N 113 02 55 E	
	WDI 17.94 M (58.86 FT) Lighted	03 06 56 N 113 01 23 E	Control Tower 146 FT AMSL Red obstruction lights	03 07 34 N 113 01 23 E	

RWY / Area affected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
Within 10 NM radius of ARP	TV and MCW / Telecom Twrs at Bkt. Nyabau, 6.5 KM NE of airfield, hgt of Twr up to 944 FT (295 M) AMSL. Marked and lgted.	031312N 1130442E
	Telecom Twr erected at Bintulu, hgt 147 FT (45 M) AMSL. Marked and lgted.	030713N 1130136E
	Telecom Twr erected at Tanjung Kidurong, hgt 549 FT (167 M) AMSL. Marked and lgted.	031636N 1130451E
	Telecom Twr erected at Bkt. Bali Bintulu District, hgt 520 FT (158.50 M) AMSL. Marked and lgted.	031427N 1131631E
	Telecom Twr erected at Bkt. Nyabau, hgt 968 FT (295 M) AMSL Marked & Lgted.	031310N 1130450E
	TV Broadcast Twr erected at Bkt. Nyabau, hgt 449 FT (137 M) AMSL Marked & Lgted.	031307N 1130435E
	4 giant chimneys erected at Tanjung Kidurong, 5 NM NE of airfield, hgt 289 FT (88.6 M). Lgted.	031624N 1130358E
	LNG storage tanks, plants, gas stacks and flares which may shoot up to a hgt of 1000 FT, sited within 3 NM radius of 031614N 1130409E, 6 NM fm Bintulu AD.	031614N 1130409E
	Telecom Twr erected at Bkt. Nyabau, hgt 806 FT AMSL Marked & Lgted.	031307N 1130436E
	Telecom Twr erected at Tanjung Kidurong, hgt 208 FT (63.50 M) AMSL. Marked & Lgted.	031636N 1130506E
	Telecom Twr erected at Bkt. Nyabau, hgt 826 FT (251.7 M) AMSL. Marked & Lgted.	031307N 1130436E
	Telecom Twr erected at Tanjung Kidurong, Lot 802, Blk 20, Kemena Land District, hgt 317 FT (96.48 M).	031636N 1130506E
	Telecom Twr erected at 11th Mile, Lot 173, Blk 27, Kemena Land District, hgt 258 FT (78.72 M) AMSL.	031305N 1130851E
	Telecom Twr erected at Kemena, Bintulu, hgt 269 FT (81.96 M) AMSL. Marked & Lgted.	030913N 1130549E
	Telecom Twr erected at Bkt. Nyabau, hgt 780 FT (237.74 M) AMSL. Marked & Lgted.	031301N 1130430E
	Telecom Twr erected at Lot 148, Kemena, hgt 258 FT (78.72 M) AMSL. Marked & Lgted.	030943N 1130543E
	Telecom Twr erected at Lot 1394, Kemena Land District, hgt 150 FT (47.72 M).	031037N 1130341E
	Telecom Twr erected at Banyang, Bintulu District, hgt 450 FT (137.16 M) AMSL. Marked & Lgted	030247N 1125540E
	Telecom Twr erected at Kindurong Area, site ID 6313, hgt 233 FT (71 M) AMSL. Marked & Lgted.	031455N 1130530E
	Telecom Twr erected at Bkt. Nyabau, hgt 850 FT (259 M) AMSL.	031301N 1130430E
	Telecom Twr erected at Tanjung Kidurong, hgt 390 FT (107 M) AMSL.	031633N 1130503E
	Telecom Twr erected at Bkt. Nyabau, hgt 550 FT (167.64 M) AMSL. Marked & Lgted.	031307N 1130422E
	Telecom Twr erected at Bkt. Setiam, hgt 2104 FT (614.44 M) AMSL. Marked and lgted.	025810N 1125530E
	Telecom Twr erected at Bkt. Setiam, hgt 1949 FT (594.20 M) AMSL. Marked and lgted.	025812N 1125533E
	Telecom Twr erected at Bkt. Setiam, hgt 2153 FT (656.2 M) AMSL. Marked and lgted.	025807N 1125549E
	Telecom Twr erected at Tanjung Kidurong, hgt 350 FT (107 M) AMSL. Marked and lgted.	031639N 1130502E
Telecom Twr erected at Tanjung Kidurong, hgt 347 FT (106 M) AMSL. Marked and lgted.	031705N 1130439E	
Telecom Twr erected at Marine Police Base, Bintulu, hgt 88 FT (26.7 M) AMSL.	031008N 1130200E	
Parkcity Everly Hotel, brg 015, 3.6 NM fm ARP, hgt 164.8 FT (50.25 M). Lgted at night.	031101N 1130151E	
VHF Radio Mast erected at Bkt. Jepak, hgt 510 FT (155 M) AMSL. Marked and lgted.	030935N 1130243E	

WBGB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	BINTULU
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	Bintulu Control Tower
10	Additional information	Tel .: 086 - 334148 / 332095 Fax: 086 - 334148 / 314386