

### WMKB 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	Nil
2	RWY and TWY markings and LGT	Standard ICAO
3	Stop bars	Standard ICAO
4	Remarks	Nil

### WMKB AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
Circuit Area	Chimney brg 100°, 2 NM fm ARP, hgt 110 FT.	-
	Telecom Mast brg 165° (T), 5 NM fm ARP, hgt 400 FT. Lgtd.	-
	High Tension Mast/Pylon, East of airfield running North/South 4 NM fm ARP, hgt 100 FT.	-
	Building brg 185°, 4.5 NM fm ARP, hgt 110 FT.	-
	Telecom Tower brg 168° dist 4.5 NM fm ARP, hgt 300 FT AMSL. Lgtd at night.	052345.7N 1002425.3E
	Two high Mast erected brg 170°, 3.3 NM fm airfield, hgt 300 FT. Lgtd at ngt.	-
	HF Antenna, hgt 105 FT AMSL. Marked and lgtd.	052728.7N 1002337.3E
	ILS GP Transmitter erected East of RWY APRX 278 FT. from RWY edge, 1000 FT from THR RWY 36, hgt 59.5 FT. Marked and lgtd.	-
	LLZ Antenna, hgt 12 FT. Marked and lgtd.	052846.1N 1002331.2E
	Building erected at final path RWY 18 and 2000M from THR RWY 18, hgt 100FT.	052907.8N 1002326.2E

### WMKB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	BUTTERWORTH
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Butterworth Meteorological Office 24
4	Type of landing forecast Interval of issuance	TREND Hourly
5	Briefing / consultation provided	Provided
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	Flight Level Wind/Temp Fl50, FL100, FL140, FL180, FL250, FL320 and FL360, SIGWX, Volcanic Ash/Tropical Cyclone Advisory, SIGMET, AIRMET, Aerodrome Warning, METAR Bulletin, ARFOR, FIFOR, ROFOR, Radar and Satellite Pictures.
8	Supplementary equipment available for providing information	Self-Briefing Terminals (Internet)
9	ATS units provided with information	Butterworth Control Tower
10	Additional information	Tel : 04 - 3314633 Fax: 04 - 3319897

**WMKB 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 APP RWY
1	2	3	4	5	6
18	184	2438 x 45.7	LCN 80 Asphalt	Nil	10 FT
36	004	2438 x 45.7	LCN 80 Asphalt	Nil	11 FT

Slope of RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
Nil	183	Nil	1187 x 30.5	Nil	Nil
Nil	183	Nil	1187 x 30.5	Nil	Nil

**WMKB AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	2438	2702	2702	2438	Nil
36	2438	2702	2702	2438	Nil

**WMKB 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
18	HIAL RED T	Green	PAPI on both side of RWY  GP set to 2.75°	Nil	Nil	High intst white omni with last 2000ft Amber	Rwy End - Red  WBAR - Green	Nil	Nil
36	RED T	Green	PAPI on both side of RWY  GP set to 2.75°	Nil	Nil	High intst white omni with last 2000ft Amber	Rwy End - Red  WBAR - Green	Nil	Nil