

### WMKA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ALOR STAR / Sultan Abdul Halim
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	KL International Airport 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	Alor Star Control Tower
10	Additional information	Tel : 604 - 7144212 Fax: 604 - 7144212

### WMKA 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
04	042.5°T 042.6°M	2745 X 45	96/F/C/X/T Tarmac	061047.5N 1002321.9E	THR : 4.16 M (14.0 FT) TDZ : 4.05 M (13.0 FT)
22	222.5°T 222.6°M	2745 X 45	96/F/C/X/T Tarmac	061156.2N 1002424.5E	4.49 M (15.0 FT)

  

Slope of SWY - RWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.074 %	Nil	Nil	2925 X 300	Provided	RESA 90 X 90 M
0.008 %	60 X 45	Nil	2925 X 300	Nil	RESA 90 X 90 M

### WMKA AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	NU	NU	NU	2745	Nil
22	2745	2745	2805	NU	Nil

**WMKA 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	Precision approach Cat. 1 High Intensity White	Green	PAPI Slope 3°	Nil	Nil	White/ Yellow	Red	Nil	Nil
22	Nil	Nil	Nil	Nil	Nil	White/ Yellow	Red	Red	Nil

**WMKA AD 2.15 OTHER LIGHTINGS, SECONDARY POWER SUPPLY**

1	ABN / IBN location, characteristics and hours of operation	ABN at Control Tower roof. Flashing alternate green / white ON at night and during bad weather
2	LDI location and LGT Anemometer location and LGT	Not available Anemometer: Lighted wind-direction indicator (WDI) Rwy 04 : 428 M from THR on left : lighted Rwy 22 : 317 M from THR on left : lighted
3	TWY edge and centreline lighting	TWY Edge Lights - Blue TWY Centerline Lights - Green
4	Secondary power supply / switch-over time	Automatic standby generator for Control Tower / AGL Switch-over time : 15 sec
5	Remarks	Nil

**WMKA AD 2.16 HELICOPTER LANDING AREA**

NIL

**WMKA AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	Alor Star CTR Area bounded by the northern boundary of Butterworth CTR and an arc of 20 NM centred at 061207N 1002425E including the area bounded by a straight line tangential to the arc of the circle at a point 063143N 1002155E to Kampung Mata Ayer 064008N 1001655E thence to Bukit Weh 062358N 1000755E.
2	Vertical limits	Gnd Level to 10000 FT Alt.
3	Airspace classification	C
4	ATS unit callsign Language(s)	Alor Star Tower English
5	Transition altitude	11 000 FT.
6	Remarks	Nil