

WMSA 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	Power-in, push out
2	RWY and TWY markings and LGT	Rwy 15/33 - Edge, threshold, end, centre line, wbar thr lights. Rwy 33 - Touchdown lights.
3	Stop bars	Visual marking and lighted red.
4	Remarks	TWY B, F, G, J avbl for daylight operation only. Twy 'H' edgelights Not Available.

WMSA AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
	Hill brg 030° (T), dist 1.85 KM fm ARP, hgt 450 FT AMSL. Lgtd.	-
	Hill brg 292° (T), dist 1.76 KM fm ARP, hgt 386 FT AMSL. Lgtd.	-
	Obstacle erected hgt 514 FT (157 M) AMSL. Marked and lgttd.	030459.3N 1013054.8E
	Kuala Lumpur Twr at BT. Nanas, hgt 1690 FT AMSL. Lgtd and aerial mast on top painted red and white.	030911.3N 1014206.8E
	Aerial mast erected at Bt. Dinding, hgt 1121 FT AMSL. Marked and lgttd.	031123.3N 1014500.7E
	Aerial mast erected at Bt. Lanjan, hgt 1239 FT AMSL. Marked and lgttd.	031041.3N 1013642.8E
	Aerial mast erected at Jln. Subang, hgt 293 FT AMSL. Marked and lgttd.	030525.3N 1013519.8E
	Aerial mast at Glenmarie, hgt 208 FT AMSL. Marked and lgttd.	030530.3N 1013554.8E
	Radio TX tower , hgt 233.37 FT (71.15 M) AMSL. Marked and lgttd.	030651.3N 1013507.8E
	Building erected, hgt 370 FT AMSL.	030423.3N 1013312.8E
	Building erected at Shah Alam, hgt 174 FT (53 M) AMSL. Marked and lgttd.	030544.3N 1013354.8E
	Building erected at Subang Jaya, hgt 325 FT (100 M) AMSL. Marked and lgttd.	030159.4N 1013554.8E
	Telecom Twr erected, hgt 518 FT AMSL. Marked and lgttd.	031519.3N 1013214.8E
	Building erected, hgt 239 FT AMSL. Marked and lgttd.	030624.3N 1013444.8E
	Building erected at Lembah Subang, hgt 238 FT (73 M) AMSL. Marked and lgttd.	030659.3N 1013424.8E
	Building erected at Federal Highway, hgt 538 FT (164 M) AMSL. Marked and lgttd.	030655.3N 1014002.8E
	Two Kuala Lumpur City Twrs, hgt 1700 FT AMSL. Lgtd with high intensity white obstacle lgt.	Tower 1 - 030927.3N 1014242.7E Tower 2 - 030929.3N 1014244.7E
	Power station chimney, hgt 591 FT AMSL.	030705.3N 1011911.9E
	Building erected at Subang Jaya, hgt 450 FT AMSL. Lgtd.	030159.4N 1013518.8E
	Telecom Twr erected at Serendah, hgt 617 FT AMSL. Lgtd.	032230.3N 1013114.8E
	Telecom Twr erected at Sungai Buluh, hgt 142.22 M AMSL. Marked and lgttd.	031234.3N 1013242.8E

WMSA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	SUBANG / Sultan Abdul Aziz Shah
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Subang Meteorological Office and KLIA Meteorological Office 24
4	Type of landing forecast Interval of issuance	METAR/SPECI and TREND (0000UTC - 0900UTC) 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, TAFOR Bulletin, Radar and Satellite Pictures.
8	Supplementary equipment available for providing information	Self-Briefing Terminals
9	ATS units provided with information	Subang Control Tower
10	Additional information	Tel : 603 - 78461441 Fax : 603 - 78464982

WMSA 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
15	149° T	3780 x 45	PCN 59/F/B/X/U Asphalt	030843.27N 1013226.72E	70 FT(21.39 M)
33	329° T	3780 x 45	PCN 59/F/B/X/U Asphalt	030657.17N 1013328.89E	90 FT (26.59 M)

Slope of RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.137 %	61 X 45	Nil	3902 x 304	Nil	Swy not to be used.
0.137 %	61 X 45	Nil	-	Nil	Swy not to be used.

WMSA AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
15	3780	3841	3841	3780	Nil
33	3780	3841	3841	3780	Nil