

WMKL AD 2.1 AERODROME LOCATION INDICATOR AND NAME**WMKL - LANGKAWI INTERNATIONAL****WMKL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	LAT 062000N LONG 0994400E
2	Direction and distance from city	Dist 18 KM (9.7 NM) brg 274°fm Kuah (Dataran Lang)
3	Elevation / Reference temperature	8.84M / 31.89°C
4	Geoid Undulation (ARP)	-15.935 M
5	MAG VAR / Annual change	26 min 00 sec West (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	Operator : Malaysia Airports Berhad (MAB) Langkawi International Airport 07100 Padang Matsirat Langkawi Kedah Darul Aman. Tel : 04 - 9551311 Fax : 04 - 9551314 ATC Services: Department of Civil Aviation Malaysia (DCA) Langkawi International Airport 07100 Padang Matsirat Langkawi Kedah Darul Aman. Tel : 04 - 9552191 Fax : 04 - 9552195 AFTN/AFS : WMKLZTZX
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Nil

WMKL AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 1500UTC Daily.
2	Customs and immigration	Avbl during schedule flight and on request.
3	Health and sanitation	0000 - 0800
4	AIS Briefing Office	2300 - 1500
5	ATS Reporting Office (ARO)	2300 - 1500
6	MET Briefing Office	H24
7	ATS	2300 - 1500
8	Fuelling	PETRONAS : 2200 - 1400 daily. Avbl on req after 1400 (contact 04-9552001)
9	Handling	Malaysian Airlines : 2230 - 1500
10	Security	H24
11	De-icing	Nil
12	Remarks	Operations beyond 1500 required 8 hours prior notice to : MAB : 04-9551311 and DCA : 04-9552191

WMKL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Malaysian Airline.
2	Fuel / Oil types	JET A1, AVGAS (avbl only in drum).
3	Fuelling facilities / capacity	Refuelling by bowsers. 18,300 litres Jet A1 only (3 units)
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

WMKL AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in town and resort by the beach.
2	Restaurants	Two outlet - local and western food.
3	Transportation	Taxi and Limousine.
4	Medical Facilities	Langkawi Hospital at Bukit Tekoh, 12 KM from Airport by road.
5	Bank and Pos Offices	Mayban Forex at the Airport and Post Office at Padang Matsirat 1 km from the Airport.
6	Tourist Office	In Kuah town.
7	Remarks	Nil

WMKL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : CAT VIII (2005) Available : CAT VIII Trained personnel : 29 (9 per shift)
2	Rescue equipment	Type of Vehicle : a) Rapid Intervention Tender b) Ultra Large Foam Tender (3 units)
3	Capability for removal of disabled acft	Vendor list available.
4	Remarks	AFRS Availability CAT VIII fm 2300 - 1500 daily

WMKL AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WMKL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Concrete Strength : PCN 50/R/A/W/T
2	Taxiway width, surface and strength	Width : 23 M Surface : Asphalt Strength : PCN 56/F/B/X/T
3	ACL location and elevation	Location : Terminal Apron Elevation : 28 FT
4	VOR / NS checkpoint	VOR : Nil INS : Nil
5	Remarks	Turnpad approx 2439M fm Rwy 21 closed permanently and area marked X. Turnpad edge light eliminated.

WMKL 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	TWY holding psn, TWY centreline, nose-wheel guideline on parking bays.
2	RWY and TWY markings and LGT	RWY :Designation, TDZ, Centreline, THR, Edge and Rwy End as appropriate marked and lighted. TWY : Centreline, Holding Positions, at all Twy/Rwy intersections as appropriate marked and lighted.
3	Stop bars	Nil
4	Remarks	Turn Pad and marking RWY 21 to cater code C aircraft and below.

WMKL AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
	Radar Antenna erected on hill, dist 1.53 KM, brg 079° fm airport, hgt 527 FT AMSL. Marked and lgted.	062019N 0994456E
	Hill Pulau Rebak , dist 6.63KM, brg 225° fm airport, hgt 472FT AMSL. not lgted.	-
	Hill Bukit Wang, dist 5KM, brg 160° fm airport, hgt 856FT AMSL, not lgted.	-
	Hill Pulau Rebak Kecil, dist 6.63KM, brg 210° fm airport, hgt 245FT AMSL, not lgted.	-
	Many coconut trees penetrating both left and right transitional surfaces are neither marked nor lgted.	-
	Presence of eagles on the rwy and grass area pilots to exer caution while take off and landing.	-
	Kite flying around the vcy of the airfield pilots to exercise caution at downwind, baseleg and finals.	-
	Telecom Twr erected at Kisap, hgt 250 FT AMSL.	062220.5N 0995147.6E
	Telecom Twr erected at Padang Lalang, hgt 160 FT AMSL.	062511.4N 0994808.6E
	Telecom Twr erected at Teluk Baru, hgt 80 FT AMSL.	061831.8N 0995155.6E
	Telecom Twr erected at Ulu Melaka, hgt 200 FT AMSL.	062227.5N 0994035.6E
	Telecom Twr erected at Kampung Kilim, hgt 200 FT AMSL.	062410.4N 0995116.6E
	Telecom Twr erected at Teluk Baru, hgt 200 FT AMSL.	061012.5N 0994411.6E

WMKL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	LANGKAWI INTERNATIONAL
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 / consultataion 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	Langkawi Control Tower
10	Additional information	Tel : 04 - 9551277 Fax: 04 - 9554852

WMKL AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE and MAG BRG	Dimension 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
03	034T	3810 x 45	PCN 77/F/C/W/T Asphalt	061933N 0994333E	6.54 M (21 FT)
21	214T	3810 x 45	PCN 77/F/C/W/T Asphalt	062038.45N 0994418.05E	8.84 M (29 FT)

Slope of RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.073 %	Nil	Nil	3930 x 300	Nil	Thr Rwy 03 displaced by 610 M (2000 FT)
0.073 %	Nil	Nil	3930 x 300	Nil	Coconut trees penetrate approach slope Rwy 21.