

WMKD AD 2.1 AERODROME LOCATION INDICATOR AND NAME**WMKD - KUANTAN AIRPORT****WMKD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	LAT 034611N LONG 1031234E.
2	Direction and distance from city	Nil
3	Elevation / Reference temperature	58 FT (17 M) / 25.6° C
4	Geoid Undulation (ARP)	+2.668M
5	MAG VAR / Annual change	02 min 00 sec East (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	Operator : Royal Malaysian Air Force Lapangan Terbang Sultan Ahmad Shah, 25990 Kuantan, Pahang Darul Makmur. Tel: 09 - 5404000 Fax: 09 - 5383907
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Nil

WMKD AD 2.3 OPERATIONAL HOURS

1	AD Administration	a) Mon - Fri: 0001 - 0830 UTC b) Military Flying Operations: i) Mon - Fri : 0001 - 0900 UTC ii) Friday closed btn 0500 - 0600 UTC iii) Sat, Sun and Public Holiday : 48 hour PPR iv) Night Flying will be carried out on any day of the week. For Thursday night, the night flying shall commence after 1300UTC with special authorisation by Base Commander.
2	Customs and immigration	Avbl.
3	Health and sanitation	Avbl.
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24
7	ATS	Nil
8	Fuelling	Nil
9	Handling	Nil
10	Security	H24
11	De-icing	Nil
12	Remarks	PPR for all non-RMAF acft. Sked civil acft subject to agreement. Malaysian based acft (non-sked): a) Drg Kuantan's hrs of ops req thru Kuantan Base Ops Tel: 09-584588 ext 4001 48 hrs PN required. Fax : 09 - 5381693. b) Outside Kuantan's hrs of ops, req thru: Markas Tentera Udara (POTU) Kementerian Pertahanan Jalan Padang Tembak 50634 Kuala Lumpur. Tel: 03 -2314471 Req to be made before noon on a working day.

WMKD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Nil
2	Fuel / Oil types	Nil
3	Fuelling facilities / capacity	No refuelling facilities available for civil aircraft.
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

WMKD AD 2.5 PASSENGER FACILITIES

1	Hotels	In Kuantan Town (17 KM)
2	Restaurants	Avbl.
3	Transportation	Avbl.
4	Medical facilities	Kuantan Hospital (15 KM).
5	Bank and Post Offices	MBB (ATM) / Post Office (6 km) - Jaya Gading.
6	Tourist Office	Nil
7	Remarks	Nil

WMKD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : CAT VII Available : CAT VII
2	Rescue equipment	Avbl.
3	Capability for removal of disabled aircraft	Avbl.
4	Remarks	Nil

WMKD AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WMKD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Concrete / PCN 48
2	Taxiway width, surface and strength	184 m x 97 m / Tarmac / PCN 48
3	ACL location and elevation	Nil
4	VOR / INS checkpoint	Nil
5	Remarks	Nil

WMKD 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	Nil
3	Stop bars	Available
4	Remarks	Nil

WMKD AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacles Type Elevation Markings / LGT	Coordinates
a	b	c
	Trans mast, hgt 126 FT (38 M) AGL. Lgtd.	034634.2N 1031238.0E
	Aerial Mast, hgt 150 FT (46 M) at Bukit Sulai 1093 FT (333 M) MSL, brg 224°T, dist 4 NM fm ARP.	034426.2N 1030819.1E
	Mast, hgt 39.62 FT. Lgtd.	034612.2N 1031247.0E
	Kuantan floodlight erected west of airfield at new dispersal area (163 FT)	-

WMKD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KUANTAN
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Kuantan Meteorological Office 24
4	Type of landing forecast Interval of issuance	TREND Half hourly (0030UTC - 0730UTC) Hourly (0800UTC - 0000UTC)
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 (Internet)
9	ATS units provided with information	Kuantan Control Tower
10	Additional information	Tel : +609 - 5384216 Fax: +609 - 5384673

WMKD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE and MAG BRG	Diemnsions 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	180°(T) (182°(M))	2804 x 46	LCN 48 Tarmac	034715.21N 1031234.60E	57 FT
36	360°(T) (002°(M))	2804 x 46	LCN 48 Tarmac	034546.36N 1031229.77E	58 FT

Slope of RWY - SWY	SWY Diemnsions (M)	CWY Diemnsions (M)	Strips Diemnsions (M)	OFZ	remarks
7	8	9	10	11	12
Nil	91	Nil	Nil	Nil	Nil
Nil	61	Nil	Nil	Nil	Nil

WMKD AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	2743	2834	2834	2743	Nil
36	2804	2865	2865	2804	Nil

WMKD 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	Simple Approach lighting	Green	PAPI Slope 3°	Nil	Nil	White	Red	Nil	Nil
36	Precision Approach Lighting CAT 1	Green	PAPI Slope 3°	Nil	Nil	White	Red	Nil	Nil

WMKD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	KN - 24 hrs.
2	LDI location and LGT Anemometer location and LGT	WDI - West of Thr Rwy 36 and Rwy 18 respectively. Hgt 25 FT AGL. Anemometer East of RWY 36
3	TWY edge and centre line lighting	TWY Edge Lights - Blue.
4	Secondary power supply / switch-over time	Generator / switch-over time 5 sec.
5	Remarks	Nil

WMKD AD 2.16 HELICOPTER LANDING AREA

NIL

WMKD AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Kuantan CTR Circle of 20 NM centred on VKN (034634.2N 1031236.0E).
2	Vertical limits	Kuantan TMA : 4500 FT - FL245 Kuantan CTR : Gnd / Sea level to 4500 FT
3	Airspace classification	Class C - GND / Sea level - FL245
4	ATS unit callsign Language(s)	Kuantan Approach, Kuantan Tower, Kuantan Ground. English
5	Transition altitude	11,000 FT AMSL.
8	Remarks	Military flying activities.

WMKD AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	ID	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KUANTAN TOWER	P 118.1 MHZ P 238.1 MHZ	24 Hrs	* - Monitored and avbl immediately. P - Primary. VHF/UHF TX/RX. No break system. E - Emergency. # - O/R. Rwy 36 OCL 240. Maint. period : Ev Sunday.
	KUANTAN GROUND	263.9 MHZ 120.4 MHZ		
APP	KUANTAN APPROACH	P 119.7 MHZ E* 243 MHZ 121.5 MHZ P# 249.3 MHZ		
ATIS	ATIS	127.5 MHZ		
SRA Surveillance (AR1)	KUANTAN DIRECTOR	# 261.6 MHZ 118.7 MHZ	0001 - 0900 Mon - Fri 0001 - 0600 Sat Sun - clsd	

WMKD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Coordinates	DME Elevation	Remarks
1	2	3	4	5	6	7
L	KN	349 KHZ	H24	034635N 1031255E	-	With Earthmart. 80W.
ILS/LOC	IKN	109.5 MHZ		034729N 1031237E	-	-
GP/DME		CH 32X		034557N 1031231E	-	G/P 3° ILS REF DATUM: 54 FT
DVOR/TACAN	VKN	113.7 MHZ CH 84X		034623N 1031239E	-	400W

WMKD AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Local Flying Restrictions

- a) Circuit Patterns :
- i) Fixed wing aircraft - a) Jet aircraft : height 1,600 FT on QNH
b) Piston and Turbo-Prop : height 1,100 FT on QNH.
 - ii) Helicopter circuit : height 700 FT on QNH.
- b) Arrestor Barrier :
- i) Runway 18 - Type 44B/NET/STANCHION. (End of RWY 18)
 - ii) Runway 36 -Type 44B/NET/STANCHION. (End of RWY 36)
- c) Arrestor Cable
- i) Runway 18 - Type BAK 14 hookcable AAS (1450 FT. from threshold RWY 18)
 - ii) Runway 36 - Type BAK 14 hookcable AAS (1650 FT. from threshold RWY 36)

WMKD AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

WMKD AD 2.22 FLIGHT PROCEDURES

NIL

WMKD AD 2.23 ADDITIONAL INFORMATION

1. Bird Concentration In The Vicinity Of The Airport.

- 1.1 Flock of birds flying in the vicinity of the airfield. Pilot to exercise caution.

2. Release of Radio Sonde.

- 2.1 A white balloon 8 FT to 10 FT diameter with radio sonde equipment attached will be released at 0347N 10313E to a maximum height of 130,000 FT btm 0001 to 0230. Red parachute attached to radio sonde when balloon burst.

3. List Of Way-points

- 3.1 The following list contains the way-points related to SID, RNAV STAR and IAP procedures at Kuantan Airport.

NO	ID	REFERENCE FM VKN DVOR/DME	LATITUDE(N)	LONGITUDE (E)	REMARKS
1	MAMOX	RDL 235/16D	033709.7N	1025932.9E	
2	SAMOD	RDL 210/13D	033540.3N	1030609.4E	
3	GITOM	RDL 341/20D	040523.2N	1030608.5E	
4	KADNI	RDL 015/20D	040547.9N	1031750.3E	

NO	ID	REFERENCE FM VKN DVOR/DME	LATITUDE(N)	LONGITUDE (E)	REMARKS
5	PEDKO	RDL 156/13D	033427.1N	1031756.8E	
6	NODIX	RDL 184/12D	033421.4N	1031149.2E	IF RWY 36
7	NOMEN	RDL 184/8.5D	033751.8N	1031203.9E	FAP RWY 36
8	BESRA	RDL 019/16D	040135.2N	1031752.2E	
9	GUSDI	RDL 001/15D	040127.4N	1031255.2E	IF RWY 18
10	LAMIK	RDL 001/11D	035720.2N	1031250.9E	FAF RWY 18
11	LAPIS	RDL 342/16D	040140.6N	1030742.7E	
12	APILO	RDL 315/8.2D	035212.7N	1030651.4E	
13	RUGBA	RDL 003/5D	035124.2N	1031255.2E	
14	DULAT	RDL 359/10D	035625.9N	1031229.0E	
15	TEKIB	RDL 053/7.7D	035102.5N	1031848.6E	
16	KILOD	RDL 015/10D	035605.5N	1031514.8E	
17	MELOR	RDL 122/6.7D	034249.4N	1031819.9E	
18	KABTO	RDL 183/3D	034322.5N	1031230.0E	
19	BIGOS	RDL 070/16D	035152.9N	1032742.0E	
20	DULIT	RDL 210/20D	032858.7N	1030239.5E	
21	MORNO	RDL 235/8D	034146.4N	1030606.2E	

4. Holding Areas

4.1 Details of the Holding Areas are as follows:

HOLDING AREAS	INBD TR(°MAG)	Direction	Max IAS(Kts)	MAX/MIN HLDG LVL(MSL)	TIME
MAMOX 033710.0N 1025933E RDL 235/16 VKN	055	Right	230	10,000 5000	1 min
DULIT 032858.7N 1030239.5E RDL 210/20 VKN	074	Right	230	10,000 3500	1 min
BIGOS 035153N 1032742.1E RDL 070/16 VKN	250	Left / Right	230	10,000 4000	1 min
VPK VOR / DME 032259 N 1032524 E	310	Right	230	11,000	1 min
VKN VOR / DME 034623.1N 1031239.5E (Runway 36)	185	Left	185	4000	1 min
VKN VOR / DME 034623.1N 1031239.5E (Runway 18)	001	Right	185	4000	1 min