
WMKI AD 2.1 AERODROME LOCATION INDICATOR AND NAME
WMKI - IPOH/IPOH SULTAN AZLAN SHAH
WMKI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	LAT 043409N LONG 1010535E
2	Direction and distance from city	Dist 6.4 KM Brg 150° South East from Ipoh Railway Station
3	Elevation / Reference temperature	130 FT (40 M) / 33° C
4	Geiod Undulation (ARP)	-6.905 M
5	MAG VAR / Annual change	14 min 00 sec West (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	<p>Operator: Malaysia Airports Sdn. Bhd. Sultan Azlan Shah Airport 31350 Ipoh Perak Darul Ridzuan. Tel : 05 - 3188203 / 3188216 Fax : 05 - 3122295</p> <p>ATC Services : Department of Civil Aviation Malaysia Sultan Azlan Shah Airport 31350 Ipoh Perak Darul Ridzuan. Tel : 05 - 3188601 (DCA Office) 05 - 3188602 (Control Tower) Fax : 05 - 3122529</p>
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Nil

WMKI AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300 - 1300UTC Daily.
2	Customs and immigration	0001- 0900 Daily Custom : Tel : 05 - 3126114 05 - 2546555 Fax: 05 - 2537322 Immigration: Tel: 05 - 3114603 05 - 5017141 05 - 5017158 Fax: 05 - 5017122
3	Health and sanitation	Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	2300 - 1300 daily
6	MET Briefing Office	H24
7	ATS	2300 - 1300 daily
8	Fuelling	Available on request from aircraft company based at Ipoh Airport . Jet Fuel Sdn Bhd. Tel: 012 - 3064551, 012 - 5463486, 012 - 4194197.

9	Handling	Elite Jets Sdn Bhd. Tel: En. Kamarul Anis - 016 - 5411009 Delta Vacation Sdn Bhd. Tel: En. Jamaluddin - 019 - 4616873
10	Security	H24
11	De-icing	Nil
12	Remarks	AD OPS HRS: 2300 - 1300 daily. Ops beyond 1300UTC, 7 hrs prior notification required from MASB Ipoh. Tel : 05 - 3188202/3188203 and Fax 05 - 3122295

WMKI AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Nil.
2	Fuel / Oil types	Nil
3	Fuelling facilities / capacity	Nil
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	For acft category < 30,000 lbs. with wing-span < 68 ft. Available on request from acft maintenance company based at Ipoh Airport (Executive Jets Sdn. Bhd.) with 6 hrs PN. Tel : 05 - 3137525 Fax : 05 - 3126408
6	Repair facilities for visiting aircraft	For acft category < 30,000 lbs. Available on request from acft maintenance company based at Ipoh Airport (Executive Jets Sdn. Bhd.) with 6 hrs PN. Tel : 05 - 3137525 Fax : 05 - 3126408
7	Remarks	Nil

WMKI AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotel in town.
2	Restaurants	Restaurant in terminal building.
3	Transportation	Taxi services and car hire.
4	Medical facilities	General Hospital fully equipped, 6.4 KM fm airport.
5	Bank and Post Offices	1.2 KM fm airport.
6	Tourist Office	Nil
7	Remarks	Nil

WMKI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : CAT 6 Available : CAT 5
2	Rescue equipment	Type of vehicle : a) Ultra Large Foam Tender MK8 b) Mini Rapid Intervention Vehicle
3	Capability for removal of disabled aircraft	For acft category < 30,000 lbs. Available on request from acft maintenance company based at Ipoh Airport (Executive Jets Sdn. Bhd.) with 6 hrs PN. Tel : 05 - 3137525 Fax : 05 - 3126408 and R.S. Mani Crane Service No. 181, Happy Garden, Jalan Bendahara, 31650 Ipoh, Perak. Tel: 05 - 5485835 Mobile: 019 - 5569240
4	Remarks	AFRS hrs of service 2300 - 1300 UTC daily.

WMKI AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WMKI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Rigid (Concrete) Strength : PCN 50/R/A/WT
2	Taxiway width, surface and strength	Width : 22 M Surface : Flexible (Asphalt) Strength : Nil
3	ACL location and elevation	Location : Nil Elevation : Nil
4	VOR / INS checkpoint	VOR : Nil INS : Nil
5	Remarks	Northern Taxiway: Taxiway A Southern Taxiway: Taxiway B

WMKI 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 guidelines to parking bays.
2	RWY and TWY marking and LGT	RWY : Designation, THR, TDZ, Centreline, Aiming Point, Side Stripe, Rwy Edge Lights, Threshold Light, Simple Approach Light, Rwy End Light, PAPI TWY : Centreline, Holding Position, Taxiway Centreline Light, Taxiway Edge Light, Illuminated Guidance Sign.
3	Stop bars	Nil
4	Remarks	Nil

WMKI AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacle Type Elevation Markings / LGT	Coordinates
a	b	c
	Two Aerial Masts, hgt 100 FT (30 M) AGL (each) 76 M apart, dist 905 M, brg 080° fm rwy centre.LGTD	-
	Telecoms Twr, dist 3700 M, brg 342° fm rwy centre, hgt 350 FT (107 M) MSL. Lgtd.	-
	Turf Club Grand Stand, dist 2780 M, brg 015° fm rwy centre, hgt 170 FT (52 M) AGL. Lgtd.	-
	Two T.V. Aerial Masts on Kledang Hill, dist 11110 m, brg 292° fm rwy centre. Lgtd.	-
	Aerial Mast on Twr, brg 050° fm rwy centre, 60 FT (18 M) AGL. Lgtd.	-
	Comms Twr, hgt 3050 FT AMSL. Marked and Lgtd.	043535.9N 1010055.0E
	Building, dist 860 M, brg 035° fm Thr Rwy 22, hgt 217 FT AMSL.	-
	Buildings erected at following coordinates 043531.9N 1010427.0E, 043529.9N 1010526.0E, 043550.9N 1010620.0E, 043641.9N 1010619.0E, 043628.9N 1010511.0E and 043614.9N 1010437.0E. Hgt 350 FT AMSL.	-

WMKI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	IPOH / Sultan Azlan Shah
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	KL International Airport, Sepang 0012, 0618, 1224 & 1806
4	Type of landing forecast Interval of issuance	METAR & SPECI Every 1 hour
5	Briefing / consultataion provided	Not avbl.
6	Flight documentation Language(s) used	CR, TB English
7	Charts and other information available for breifing or consultation	Nil
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Ipoh Tower.
10	Additional information	Tel : 05 - 3125148

WMKI AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY	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
04	042° T	1798 x 36	PCN 77F/C/W/T	043343.06N 1010512.37E	Nil
22	222° T	1798 x 36	PCN 77F/C/W/T	043426.71N 1010550.78E	31.101 M
Slope of SWY - RWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.086 %	Nil	Nil	1918 x 300	Nil	Turning Loop : Not useable and has been marked 'X' in yellow to indicate closed to all traffic. RESA Rwy 04: 90 X 73.2M RESA Rwy 22: 90 X 73.2M
0.086 %	Nil	Nil	1918 x 300	Nil	

WMKI AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	NU	NU	NU	1798	Nil
22	1798	1798	1798	NU	Nil

WMKI 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	High Intensity Simple Approach Lights	Green	PAPI	Nil	Nil	White/Yellow on the last 600 M	Red/Nil	Nil	Nil
22	Nil	Green	Nil	Nil	Nil	White/Yellow on the last 600 M	Red	Nil	Nil

WMKI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	Rotating, green/white, on Tower as per ATS ops hours.
2	LDI location and LGT Anemometer location and LGT	WDI : 210 M from THR 04, lighted WDI : 270 M from THR 22, lighted
3	TWY edge and centre line lighting	Blue and green in colour.
4	Secondary power supply / switch-over time	Automatic standby generator available for airfield lighting, Control Tower, ILS equipment and terminal building. Change over time: 15 Seconds
5	Remarks	Nil

WMKI AD 2.16 HELICOPTER LANDING AREA

NIL

WMKI AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	IPOH CTR Circle of 22 NM radius centred on VIH (043425N 1010538E).
2	Vertical limits	Gnd Level to 9500 FT.
3	Airspace classification	Class C
4	ATS unit callsign Language(s)	IPOH TOWER English
5	Transition altitude	11,000 FT AMSL
6	Remarks	Nil

WMKI AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	ID	Frequency	Hours of operation	Remarks
1	2	3	4	5
SMC	IPOH GROUND	121.6 MHZ	2300 - 1300	* Emergency
TWR	IPOH TOWER	122.1 MHZ *121.5 MHZ		

WMKI 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	IP	320KHZ	H24	043422.9N 1010625.0E	-	267° MAG / 658 NM. 80W.
ILS/LLZ	IPO	110.5MHZ		043436.37N 1010559.21E	-	-
GP/DME		329.6MHZ CH42X		043347.37N 1010522.69E	-	-
VOR/DME	VIH	117.3MHZ CH 120X		043422.9N 1010537.0E	-	-
VOR	VPS	112.8MHZ		042853.0N 1010055.0E	-	-

WMKI AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Local Flying Restrictions

1.1 Uni-directional runway in used due to hilly terrain

- Landing Runway 04.
- Take-off Runway 22.

2. Special Requirements For Instrument Training Flights:

- a) Pilots intending to carry out Instrument Approach training may be restricted to execute missed approaches at 2 000 FT. A complete Instrument Approach training will only be available subject to prevailing traffic conditions.
- b) Pilots intending to carry out such training shall provide the information in the remark column of the Flight Plan.
- c) Only one flight can be accepted for instrument training at any one time due to the close proximity of the BAALI/VIH Holding Area and the Missed Approach Area.
- d) Pilots shall also be familiar with the 'PERAK HOLD' procedure as per AIP Malaysia WMKI AD 2 - 47. This is to facilitate ATC separation purposes. Alternatively pilots shall accept 'visual holding'.
- e) Operators intending to conduct training flights at Ipoh Airport are advised to obtain a slot time from Ipoh Tower 24 hours before commencement of training. Tel : 05-3188602.

3. OPS into/out of Perak Aero Club Parking Area (PAC)

- a) The gate leading to Perak Aero Club (PAC) parking area is controlled by MASB Ipoh Airport security. Only aircraft with prior permission from PAC shall be allowed into the area. Below are the procedures to be used when operating into/out of Perak Aero Club parking area :-
- b) For Arrivals : On entering the taxiway leading to the Aero Club , pilot shall contact 'AVSEC' on frequency 121.6 MHz for assistance to open the gate.
- c) For Departures: After starting up pilot shall contact 'AVSEC' on frequency 121.6 MHz for assistance to open the gate.
- d) Taxiing into/out of Perak Aeroclub until Taxiway Alpha is at pilot's discretion. Pilot shall assume responsibility.

4. Light Aircraft Parking Area

A light aircraft parking area situated between Twy A and Twy B and is marked by red line on the tarmac and by red and white triangular markers on the grass area. The following procedure to be followed :

- a) Aircraft shall park in a 'North West / South East' direction with the nose facing the runway. When parking on the tarmac the tail of the aircraft shall be on the grass area. The wing tip of the aircraft shall be confined within the marked area only. Aircraft shall be 'Pushed-In' and 'Pushed-Out' when operating in this area.
- b) Biggest light aircraft parking shall not be greater than C208 / PC6 wingspan. The wingtip separation provided between aircraft on taxiway and light aircraft parking area are for aircraft type wingspan of less than B737 - 400 and C130H - 30 only. Aircraft having longer wingspan than the above types shall exercise caution while taxiing into the apron.

5. Aircraft Parking Area

- a) 'Nose-Wheel Guidelines' presently avbl at Bay 1 and Bay 2 are for acft categories B737-200 and below only. Other bigger acft shall ignore the nose-wheel guidelines but to confine parking within the bay and to park parallel with the terminal. Acft to exercise caution whilst taxiing and parking. The help of marshaller is recommended due to the close proximity of the apron high masts which have been painted alternating 'red and white' to mark as obstacles.
- b) Parking arrangements at Bay 3:
 - i. Bay 3 is for aircraft size F50 and below. Aircraft shall parked parallel with the Terminal, with the nose of the aircraft heading 040°.
 - ii. All acft shall exercise caution during parking and taxiing out from Bay 3.

WMKI AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

WMKI AD 2.22 FLIGHT PROCEDURES**1 DME Arrival Procedures For Ipoh / Sultan Azlan Shah Airport**

RADIAL/TRACK	NAVAID	DME CHECK POINT	MNM IFR ENROUTE ALTITUDE	AFTER Passing DME/VIH DESCEND to FT on QNH	REMARKS
220° / 040° (WHISKEY 532)	VIH VOR	Not Required	7000 FT	22 3700	Make Standard Instrument Approach or as directed by ATC

2. Procedures For VFR Flights Within Ipoh CTR

a) Arrivals and Departures

VFR flights shall comply with the VFR Lanes procedures as per AIP Malaysia ENR section, page 3.5-13 and 3.5-15

b) Transiting Flights

VFR flights transiting Ipoh CTR via Teluk Intan / Beruas shall track 'West of Perak River'. Position report shall be made at positions 'Abeam Kg. Gajah' and 'Abeam Kg. Bota Kanan'. Acft may be instructed to hold at Beruas or Kg. Gajah or to operate at 1000 FT when required for separation purposes with other arriving and departing acft at Ipoh Airport.

WMKI AD 2.23 ADDITIONAL INFORMATION

1. Bird concentration in the vicinity of aerodrome. Pilot to exercise caution during landing and takeoff.