

WMKJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WMKJ - JOHOR BAHRU/SENAI INTERNATIONAL

WMKJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	LAT 013826N LONG 1034013E infront of AFRS station.
2	Direction and distance from city	Bearing 332° 54' 38" / 22.95 KM from Johor Bahru (Causeway)
3	Elevation / Reference temperature	127 FT (39 M) / 31.6° C
4	Geoid Undulation (ARP)	+7.880M
5	MAG VAR / Annual change	11 min 00 sec East (2012)
6	AD Administration, address, telephone, telefax, telex, AFS	<p>Operator : Senai Airport Terminal Services Sdn. Bhd. Senai International Airport 81250 Johor Bahru Johor Darul Takzim. Tel : +607 - 5994500 Fax : +607 - 5996624 E-mail: adadmin@senaiairport.com</p> <p>ATC Services : Department of Civil Aviation Malaysia Senai International Airport 81250 Johor Bahru Johor Darul Takzim. Tel : +607 - 5994789 / 5994788 Fax : +607 - 5994280 Tel : +607 - 5982802 (Control Tower) Fax : +607 - 5982801 AFTN: WMKJZTZ E-mail : dcajohor@dca.gov.my</p>
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	ICAO Certified Aerodrome

WMKJ AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 - 1600
2	Customs Immigration	2230 - 1600
3	Health and sanitation	Mon - Fri : 0000 - 0900 Sat , Sun and Public Holidays : Closed
4	AIS Briefing Office	2230 - 1600
5	ATS Reporting Office (ARO)	2330 - 0930
6	MET Briefing Office	H24
7	ATS	2230 - 1600
8	Fuelling	Prior arrangement with PETRONAS. Tel: +607 - 5998977 Fax: +607 - 5982911
9	Handling	By prior arrangement with Senai Airport Terminal Services Ground Handling. Tel: +607 - 5994500 ext 1101/1102/1113 Fax: +607 - 59940452 SITA: JHBOCXH / JHBFFXH / JHBLXHX E-mail: cargo1@senaiairport.com
10	Security	H24
11	De-icing	Nil
12	Remarks	Outside operation hrs - Prior Approval required before 0800.

WMKJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	By arrangement with Senai Airport Terminal Services. Tel: +607 - 5994500 ext 1101/1102/1113 Fax: +607 - 5990452 SITA: JHBOCXH / JHBFFXH / JHBLLXH E-mail: cargo1@senaiairport.com
2	Fuel / Oil types	Jet A1, AVGAS 100
3	Fuelling facilities / capacity	Trailers - 2 X 45,000 litres. Bowser - 2 X 180,000 litres. Storage Tanks - 900,000 litres. AVGAS - 2,000 litres.
4	De-icing facilities	Nil
5	Hanger space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	By arrangement with Malaysia Airlines System.
7	Remarks	Senai Airport Terminal Services Ground Handling Services available H24 by prior arrangement with aerodrome administration.

WMKJ AD 2.5 PASSENGER FACILITIES

1	Hotels	First class hotel near airport.
2	Restaurants	Restaurant in terminal building.
3	Transportation	Taxi and bus service to Johor Bahru / Singapore.
4	Medical facilities	District Hospital - 10 KM fm airport.
5	Bank and Post Offices	ATM, Bureau De Change and Post Office in terminal building.
6	Tourist Office	Nil
7	Remarks	Nil

WMKJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Required : CAT 8 Available : CAT 8 Trained personnel : 8 per shift.
2	Rescue equipment	Type of vehicle : a) Rapid Intervention Vehicle b) Ultra Large Foam Tender Mk.5 c) Ultra Large Foam Tender Mk.9 d) Ultra Large Foam Tender Mk 10
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

WMKJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

NOT APPLICABLE

WMKJ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Passenger Apron : Bay 1 to 4 Surface : Concrete Strength : 109 R/D/W/T Bay 5 to 6 Surface : Asphalt Strength : 70 F/C/X/T Bay 7 Surface : Concrete Strength : 80 R/B/W/T Cargo Apron : Surface : Concrete Strength : 108 R/D/W/T
2	Taxiway width, surface and strength	Twy A, D, E, H Width : 23M Surface : Asphalt Strength : 70 F/C/X/T Twy B, F Width : 23M Surface : Asphalt Strength : 86 F/A/W/T Twy C, G Width : 23M Surface : Asphalt Strength 111 F/A/W/T
3	ACL location and elevation	Location : Refer to WMKJ AD 2 - 25.1 Elevation :
4	VOR / INS checkpoint	VOR : Nil INS : Refer to WMKJ AD 2 - 25.1
5	Remarks	Separation distance between RWY and parallel TWY A is Code F compliance. Separation distance between parallel TWY A and Apron TWY is Code F compliance. Distance between RWY Centerline to RWY holding position is Code F compliance. All light and unscheduled aircraft are to be parked at the Cargo aircraft parking apron except for VVIP aircraft.

WMKJ 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	Lead-in line at apron and stand designation marking - yellow with black outline. All parking at gates denoted by stand numbers. Stands 1 to 4 at Passenger Apron uses APIS for docking guidance. Stands 5 to 7, PIPO Bays at Passenger Apron and all bays at Cargo Apron are marshaller assisted.
2	RWY and TWY markings and LGT	RWY Markings: Pre-threshold, Designation, THR, TDZ, Centreline, Side Stripe, Transverse Stripe, RWY Turn Pad. RWY Lightings: THR, Edge, End, RWY Turn Pad. TWY Markings: Centreline, RWY holding positions at all TWY/RWY intersections. Intermediate Holding Position. Transverse Line and Side Stripe. Twy Lightings: Centreline, all TWY curve.
3	Stop bars	Nil
4	Remarks	All markings as per ICAO.

WMKJ AD 2.10 AERODROME OBSTACLES

RWY / Area effected	Obstacle Type Elevation Markings / LGT	Coordinates
a	b	c
	Four Apron Floodlights Masts situated at Cargo Apron. Hgt 120FT. Lighted at night.	
	Antenna, hgt 622.4 FT(189.7 M). Painted and lgted.	013102.8N 1035058.8E
	Telecom Twr at Taman Tampoi Indah, hgt 285.04 FT (86.88 M) AMSL. Marked and lgted.	013051.8N 1034353.8E
	Telecom Twr at Bukit Kulai, hgt 429.8 FT (131 M) AMSL. Marked and lgted.	013931.8N 1033647.9E
	Telecom Twr, hgt 264.47 FT (80.61 M) AMSL. Marked and lgted.	014010.8N 1033310.9E
	Telecom Twr at Lot 1883 Senai, hgt 257.71 FT (78.55 M) AMSL. Marked and lgted.	013749.8N 1033829.9E
	Telecom Twr at UTM Skudai, hgt 440 FT (134.11M) AMSL. Marked and lgted	013441.8N 1033851.9E
	Telecom Twr at Mukim Senai, hgt 260 FT (79.25M) AMSL. Marked and lgted.	013753.8N 1033942.9E
	Telecom Twr at Lot 381 Senai, hgt 260 FT (79.25 M) AMSL. Marked and lgted.	013833.8N 1033916.9E
	Telecom Twr at JBA Kulai, hgt 259 FT (76 M) AMSL. Marked and lgted.	013927.8N 1033556.9E
	Telecom Twr at PTD 2694 Senai, hgt 260 FT (79.25 M) AMSL. Marked and lgted.	013815.8N 1033920.9E
	Telecom Twr, hgt 248 FT (75.45M) AMSL. Marked and lgted.	013648.8N 1033849.9E
	Telecom Twr, hgt 318 FT (96.93M) AMSL. Marked and lgted.	013241.8N 1034214.8E
	Telecom Twr, hgt 285 FT (86.86M) AMSL. Marked and lgted.	013241.8N 1034214.8E
	Telecom Twr, hgt 285 FT (86.86M) AMSL. Marked and lgted.	014002.8N 1033608.9E
	TelecomTwr at Taman University, hgt 271 FT (82.58M) AMSL. Marked and lgted.	013217.8N 1033726.9E
	Telecom Twr, hgt 550 FT (152.4M) AMSL. Marked and lgted.	014046.8N 1033407.9E
	Telecom Twr, hgt 350 FT (106.7M) AMSL. Marked and lgted.	013103.8N 1034337.8E
	Telecom twr, hgt 1231 FT (375.2M) AMSL. Marked and lgted.	014630.7N 1034927.8E
	Telecom Twr, hgt 506 FT (154.23M) AMSL. Marked and lgted.	014905.7N 1025719.2E
	Telecom Twr, hgt 408 FT (124.35M) AMSL. Marked and lgted.	013737.8N 1033420.9E
	Telecom Twr, hgt 581 FT (177.1M) AMSL. Marked and lgted.	015305.7N 1031725.0E
	Telecom Twr, hgt 266 FT (81.08M) AMSL. Marked and lgted.	022937.5N 1025137.2E
	TelecomTwr, hgt 300 FT (91.44M) AMSL. Marked and lgted.	013938.8N 1033643.9E
	Telecom Twr, hgt 250 FT (76.20M) AMSL. Marked and lgted.	013213.8N 1034203.8E
	Telecom Twr, hgt 370 FT (112.78M) AMSL. Marked and lgted.	012658.8N 1035608.7E
	Telecom Twr at Pasir Gudang, hgt 365.61FT (111.44M) AMSL. Marked and lgted.	012656.8N 1035537.7E
	Telecom Twr at Lot 480, Tanjong Sembrong, Yong Peng, hgt 350 FT (106.6M) AMSL. Marked and lgted.	020212.7N 1030412.1E
	Telecom Twr at Lot 6084, Bukit Belah, Sri Medan, hgt 570 FT (173.74M) AMSL. Marked and lgted.	015701.7N 1025756.2E
	Telecom Twr at Gunung Ledang, hgt 391 FT. Marked and lgted.	022204.6N 1023627.3E
	Telecom Twr at Tampoi, hgt 100 FT. Marked and lgted.	012959.8N 1034326.8E
	Telecom Twr at Jalan Tampoi, hgt 120 FT. Marked and lgted.	013035.8N 1034351.8E
	Telecom Twr at Pandan, hgt 120 FT. Marked and lgted.	013222.8N 1034707.8E
	Telecom Twr at Tangkak, hgt 420 FT. Marked and lgted.	021427.6N 1023205.4E
	Telecom Twr at Pasir Gudang, hgt 240 FT. Marked and lgted.	012818.8N 1034053.9E
	Telecom Twr at Kangkar Senangkar, hgt 340 FT. Marked and lgted.	012818.8N 1034053.9E
	Telecom Twr at Sri Lalang, hgt 396 FT. Marked and lgted.	015925.7N 1031516.0E
	Twr erected at Kg. Gajah, hgt 322 FT AMSL. Marked and lgted.	020618.6N 1032343.0E
	Twr erected at Gersik, hgt 204 FT AMSL. Marked and lgted.	015431.7N 1024352.3E
	Twr erected at Kangkar Baru, hgt 378 FT AMSL. Marked and lgted.	020340.7N 1032343.0E
	Twr erected at Lam Lee, hgt 293 FT AMSL. Marked and lgted.	020522.6N 1030251.1E
	Twr erected at Kulai, hgt 500 FT AMSL. Marked and lgted.	013819.8N 1033523.9E
	Twr erected at Tol Kulai, hgt 350 FT AMSL. Marked and lgted.	013838.8N 1033336.9E
	Twr erected at Air Hitam, hgt 298 FT AMSL. Marked and lgted.	015925.7N 1031516.0E
	Twr erected at Parit Raja, hgt 193 FT AMSL. Marked and lgted.	015151.7N 1030628.1E
	Twr erected at Yong Peng, hgt 290 FT AMSL. Marked and lgted.	020109.7N 1030256.1E

RWY / Area effected	Obstacle Type Elevation Markings / LGT	Coordinates
a	b	c
	Twr erected at Sembrong, hgt 650 FT AMSL. Marked and lgt.	020305.7N 1032202.2E
	Twr erected at Kluang, hgt 349 FT AMSL. Marked and lgt.	020158.7N 1031854.0E
	Twr erected at Jalan Mersing, Kluang, hgt 238 FT AMSL. Marked and lgt.	022559.6N 1032003.0E
	Twr erected at Kg. Baru, Kluang, hgt 231 FT AMSL. Marked and lgt.	010339.9N 1032148.0E
	Twr erected at Lot 37173, Mukim Kluang, hgt 178 FT AMSL. Marked and lgt.	015929.7N 1031839.0E
	Twr erected at Kluang Barat, hgt 374 FT AMSL. Marked and lgt.	015929.7N 1031543.0E
	Twr erected at Kg MIC, Kluang, hgt 117 FT AMSL. Marked and lgt.	015931.7N 1031544.0E
	Twr erected at Jln Air Hitam, hgt 196 FT AMSL. Marked and lgt.	015459.7N 1031103.0E
	Twr erected at Batu 6, Yong Peng, hgt 240 FT AMSL. Marked and lgt.	015834.7N 1030634.1E
	Twr erected at Tg. Sembrong, Yong Peng, hgt 350 FT AMSL. Marked and lgt.	020212.7N 1030409.1E
	Twr erected at Seelong, hgt 203 FT AMSL. Marked and lgt.	013729.9N 1034123.8E
	Twr erected at Pasir Gudang, hgt 300 FT. Lgt at night.	012709.8N 1035318.8E
	Several Twrs erected crossing Apch Path / Base RWY 16, highest hgt 362 FT MSL. Lgt at night.	014156.8N 1033920.9E
	Transmission Twr, hgt 298.77 FT (91.1M) AMSL. Marked and lgt.	014058N 1034200E
	Transmission Twr, hgt 276.74 FT (84.4M) AMSL. Marked and lgt.	014054N 1034153E
	Transmission Twr, hgt 301.67 FT (91.9M) AMSL. Marked and lgt.	014046N 1034142E
	Transmission Twr, hgt 271.16 FT (82.6M) AMSL. Marked and lgt.	014041N 1034135E
	Transmission Twr, hgt 271.65 FT (82.8M) AMSL. Marked and lgt.	014035N 1034123E
	Transmission Twr, hgt 274.77 FT (83.7M) AMSL. Marked and lgt.	014031N 1034116E
	Transmission Twr, hgt 260.50 FT (79.4M) AMSL. Marked and lgt.	014026N 1034109E
	Transmission Twr, hgt 289.53 FT (88.2M) AMSL. Marked and lgt.	014022N 1034101E
	Transmission Twr, hgt 283.30 FT (86.3M) AMSL. Marked and lgt.	014017N 1034055E
	Transmission Twr, hgt 340.71 FT (103.8M) AMSL. Marked and lgt.	014021N 1034051E
	Transmission Twr, hgt 352.19 FT (107.3M) AMSL. Marked and lgt.	014026N 1034046E
	Transmission Twr, hgt 370.57 FT (112.9M) AMSL. Marked and lgt.	014031N 1034041E
	Transmission Twr, hgt 370.24 FT (112.9M) AMSL. Marked and lgt.	014040N 1034031E
	Transmission Twr, hgt 338.25 FT (103.1M) AMSL. Marked and lgt.	014049N 1034023E
	Transmission Twr, hgt 325.29 FT (99.1M) AMSL. Marked and lgt.	014056N 1034017E
	Transmission Twr, hgt 302.33 FT (91.6M) AMSL. Marked and lgt.	014100N 1034012E
	Transmission Twr, hgt 283.63 FT (85.9M) AMSL. Marked and lgt.	014108N 1034005E
	Transmission Twr, hgt 301.34 FT (91.3M) AMSL. Marked and lgt.	014114N 1034000E
	Transmission Twr, hgt 305.94 FT (92.7M) AMSL. Marked and lgt.	014119N 1033955E
	Transmission Twr, hgt 276.74 FT (83.9M) AMSL. Marked and lgt.	014128N 1033947E
	Transmission Twr, hgt 302.33 FT (91.6M) AMSL. Marked and lgt.	014133N 1033943E
	Transmission Twr, hgt 260.66 FT (78.9M) AMSL. Marked and lgt.	014139N 1033937E
	Transmission Twr, hgt 274.11 FT (83.1M) AMSL. Marked and lgt.	014147N 1033930E
	Transmission Twr, hgt 322.50 FT (97.7M) AMSL. Marked and lgt.	014156N 1033921E
	Transmission Twr, hgt 303.31 FT (91.1M) AMSL. Marked and lgt.	014201N 1033915E
	Transmission Twr, hgt 325.95 FT (98.7M) AMSL. Marked and lgt.	014204N 1033908E
	Transmission Twr, hgt 327.59 FT (99.2M) AMSL. Marked and lgt.	014156N 1033902E
	Transmission Twr, hgt 323.82 FT (98.1M) AMSL. Marked and lgt.	014156N 1033853E
	Transmission Twr, hgt 331.68 FT (100.5M) AMSL. Marked and lgt.	014153N 1033842E
	Transmission Twr, hgt 322.35 FT (97.6M) AMSL. Marked and lgt.	014100N 1033831E
	Transmission Twr, hgt 301.50 FT (91.3M) AMSL. Marked and lgt.	014207N 1033820E
	Transmission Twr, hgt 290.30 FT (87.9M) AMSL. Marked and lgt.	014214N 1033809E
	Transmission Twr, hgt 322.93 FT (97.8M) AMSL. Marked and lgt.	014219N 1033802E
	Transmission Twr, hgt 289.52 FT (87.7M) AMSL. Marked and lgt.	014221N 1033754E

WMKJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	JOHOR BAHRU / Senai International Airport
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	Johor Bahru Control Tower
10	Additional information	Tel : +607 - 5994739 Fax: +607 - 5994521

WMKJ 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
16	159	3800 x 45	PCN 70 F/C/X/T	013919.81N 1033950.31E	41.036M
34	339	3800 x 45	PCN 70 F/C/X/T	013723.65N 1034032.61E	37.107M

Slope of SWY - RWY	SWY Dimensions (M)	CWY Dimensions (M)	Strips Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.12 %	Nil	Nil	3920 x 300	Provided	Locked wheel turn is not allowed on the RWY.
0.12 %	Nil	Nil	3920 x 300	Provided	RESA : RWY 16 - 240M X 90M RWY 34 - 240M X 90M RWY width: 45M with 15M shoulders on either side.

WMKJ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
16	3800	3800	3800	3800	Nil
34	3800	3800	3800	3800	Nil

WMKJ 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 LEN, spacing, colour	RWY End Lgt WBAR	SWY Lgt	Remarks
1	2	3	4	5	6	7	8	9	10
16	Precision Approach Category 1	Green	PAPI	Nil	Nil	3800, 60M White: 0 - 3143M Yellow: 3200 - 3800M	Red	Nil	Nil
34	Simple Approach	Green	PAPI	Nil	Nil	3800, 60M White: 0 - 3143M Yellow: 3200 - 3800M	Red	Nil	Nil

WMKJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	LDI : Nil WDI : Illuminated Wind Direction Indicator (IWDI) RWY 16 - Left of THR and lighted. RWY 34 - Left of THR and lighted.
3	TWY edge and centre line lighting	Edge : At all TWY and aprons Colour : Blue Centre Line : At all TWY curves. Colour : Green
4	Secondary power supply / switch-over time	Automatic standby generator available for airfield lighting and telecommunications. Max switch-over time - less than 15 seconds.
5	Remarks	Nil

WMKJ AD 2.16 HELICOPTER LANDING AREA

NIL

WMKJ AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Johor Bahru CTR 012730N 1034354E, 013530N 1033554E, 014130N 1033254E thence clockwise around the arc of a circle of radius 5 NM centred on 014400N 1033724E to 014620N 1034134E, 014000N 1034454E, 012830N 1034754E then along the national boundry to 012730N 1034354E.
2	Vertical limits	Gnd Level to 3000 FT
3	Airspace classification	C
4	ATS unit callsign Language(s)	Johor Approach, Johor Tower English
5	Transition altitude	11,000 FT
6	Remarks	Nil

WMKJ AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	ID	Frequency	Hours of operation	Remarks
1	2	3	4	5
SMC	JOHOR GROUND	121.8MHz	2230 - 1600	-
TWR	JOHOR TOWER	118.15MHz		Between hours from 1600 - 2230 UTC all Johor airspace released to Lumpur Control. Aircraft to contact Lumpur Control on 123.75 MHz.
APP	JOHOR APPROACH	124.7MHz (P) 121.05MHz (S)		Radar service available from 0000 - 0900 UTC daily from Monday to Friday. Johor Tower shall be responsible for the provision of Air Traffic Services outside the above operation hours.
ATIS	JOHOR TERMINAL INFORMATION	123.05MHz		-

WMKJ 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
ILS/LLZ	IJB	109.9MHz	H24	013714.8N 1034035.8E	-	Hgt of aerial 3.2M. Back beam not flyable
GP/DME		333.8MHz CH 36X		013909.7N 1033958.1E	-	Hgt of aerial 14.5M. Glide slope 3°.
NDB	JR	245KHz		014024.55N 1033927.84E	-	168° MAG / 1.2NM from THR RWY 16.
NDB	BP	276KHz		015159.8N 1025600.2E	-	80W.
NDB	JB	400KHz		012959.8N 1034241.8E	-	80W.
NDB	KK	286KHz		013117.9N 1035923.7E	-	80W.
DVOR/DME	VJR	112.7MHz CH 74X		014347.5N 1033717.9E	-	150° MAG / 5.1 NM from THR RWY 16.

WMKJ AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Aircraft Bay Regulation At Cargo Apron

- 1.1 Bay 21
This bay is to accommodate B737 up to 500 series and other types of aircraft with a wing span not exceeding 29M.
- 1.2 Bay 22
This bay is to accommodate Code D or smaller aircraft.
- 1.3 Bay 23
This bay is to accommodate Code E or smaller aircraft.
- 1.4 Bay 24
This bay is to accommodate Code C or smaller aircraft.
- 1.5 Additionally, all aircrafts park at Bay 21, 22, 23 and 24 are power in, push-out mode.
- 1.6 Accept for Bay 21, all aircraft shall be pushed-out with aircraft facing to the south and for Bay 24 all aircraft shall be pushed-out with aircraft facing to the north.
- 1.7 For the long layover aircraft, parking at bay mentioned above may be allowed for discharging cargo, thereafter to be towed to designated area at the south of apron.
- 1.8 All aircrafts are required to bring own tow-bar accept for B737, B727, B777, B747, B767, MD-11, DC-10, IL96, L-1011, DC-8, AN-12, A340-200, A330-200/300, A310 and A300.
- 1.9 For light aircraft, the usage of ballast weight and wheel chocks during parking is compulsory, rental from SATS's Ground Handling is available.

2. Parking Area For General Aviation Aircraft

- 2.1 Parking area for General Aviation, approved flights, will be allocated by Ground Handling Division, Senai Airport Terminal Services (SATS). The stands will be allocated at the north portion of the Cargo Apron.

3. Helicopter operations

- 3.1 All helicopter operations shall land at, and take-off from the runway, and
 - i. Use Twy C/G if going to or/and going out from Passenger Apron.
 - ii. Use Twy B/F if going to or/and going out from Cargo Apron.
- 3.2 Pilots in command shall call the Aerodrome Control frequency (121.8 MHz) for taxi/air taxi from parking positions to the respective taxiway, prior to commencing movement. The take-off clearance may be accompanied by an initial tracking clearance to resolve aerodrome traffic conflicts.
- 3.3 Pilots in command of arriving helicopters will be issued with tracking instructions to avoid aerodrome traffic conflicts and clearance to land on the respective taxiway.
- 3.4 After landing at the respective taxiway, the pilot-in command will be issued with a parking position. The pilot-in command shall taxi/air taxi the aircraft to the parking position.
- 3.5 ATC may consider direct tracking to land or take-off, if traffic permitted.

4. Local Flying Restrictions

- a) Aircraft height : 1000FT for light aircraft, 1500FT for others.
- b) PPR for aircraft without 2-way radio communication.

5. Isolation Bay

- 5.1 Isolation Parking Area is located at the intersection of Taxiway A and E.

6. Parking Area For Schedule/Non-schedule Passenger Aircraft

- 6.1 Under normal circumstances, all Passenger Aircraft either schedule or non-schedule will be issued a parking position at Bay 1 to Bay 4 of Passenger Apron.
- 6.2 To optimize the utilization of passenger Loading Bridges at Gates 1 to 4, aircraft parked at these stands and experienced technical difficulties and delay is expected to be more than 60 minutes of ETD (other than emergency) shall have to move to the remote bay.

WMKJ AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

WMKJ AD 2.22 FLIGHT PROCEDURES**1. DME Arrival Procedures For Johore Bahru / Senai International Airport.**

RADIAL/TRACK	NAVAID	DME CHECK POINT	MNM IFR ALTITUDE	AFTER Passing DME/VJR DESCEND to FT on QNH	REMARKS
R-270 (WHISKEY 534)	VJR	Not Required	5000FT	14 ↓ 3500	From overhead VJR VOR make Standard Instrument Approach or as directed by ATC. Note: Level restriction to cross 20DME VJR North 6000FT or below for arrivals on W523, A457 and R325.
R-294 (ALFA 457)	VJR	Not Required	5000FT	8 ↓ 3500	
R-201 (ALFA 224)	VJR	Not Required	6000FT	20 8 ↓ ↓ 5000 3500	
R-318 (ROMEO 325)	VJR	Not Required	6000FT	20 8 ↓ ↓ 5000 3500	

WMKJ AD 2.23 ADDITIONAL INFORMATION**1. Bird Concentration In The Vicinity Of The Airport**

1.1 Presence of birds on runway and grass area. Pilots to exercise caution while landing and take-off.

2. List Of Way-points

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

NO	ID	REFERENCE FM VKN DVOR/DME	LATITUDE(N)	LONGITUDE (E)	REMARKS
1	MOSLI	RDL318/20D	015845.3N	1032359.9E	
2	SEDNA	RDL294/20D	015152.4N	1031900.6E	
3	SADAR	RDL270/14D	014355.6N	1032319.2E	
4	GUBRI	RDL317/9D	015011.1N	1033123.3E	
5	KALBU	RDL344/11D	015414.3N	1033424.7E	
6	SUSRI	RDL090/6D	014347.5N	1034247.5E	

NO	ID	REFERENCE FM VKN DVOR/DME	LATITUDE(N)	LONGITUDE (E)	REMARKS
7	OSTOG	RDL123/14D	013607.7N	1034901.4E	
8	MATPO	RDL013/9.5D	015305.8N	1033921.1E	
9	IGBAL	RDL021/20D	020235.0N	1034423.1E	
10	APIDU	RDL043/10D	015058.3N	1034352.8E	
11	LEGOG	RDL251/16D	013846.3N	1032221.0E	
12	GUGUN	RDL123/10D	013819.1N	1034540.4E	
13	BIDRO	RDL025/1.1D	014448.0N	1033750.8E	FAP/FAF
14	PEGRA	RDL352/3.8D	014738.0N	1033649.0E	IF
15	THR 16	RDL150/5.1D	013919.8N	1033950.3E	DER 34
16	THR 34	RDL153/7.1D	013723.6N	1034032.6E	DER 16