

TEL : 6-03-8529 1318  
FAX : 6-03-8529 1310  
Email : ais@caam.gov.my  
Web : aip.caam.gov.my

**MALAYSIA**  
CIVIL AVIATION AUTHORITY OF MALAYSIA  
AERONAUTICAL INFORMATION SERVICES  
LEVEL 2, WEST WING TERMINAL NORTH  
JALAN CTA 3  
KUALA LUMPUR INTERNATIONAL AIRPORT  
64000 KLIA, SEPANG  
SELANGOR DARUL EHSAN

**AIRAC AIP**  
**35/2024**

Effective from 11 JUL 2024  
to 26 JAN 2025  
Published on 30 MAY 2024

## **KOTA BHARU / SULTAN ISMAIL PETRA AIRPORT (WMKC) UPGRADING WORKS**

(This AIP Supplement replaces AIRAC AIP Supplement 36/2023)

### **1 INTRODUCTION**

- 1.1 The following temporary changes concerning Kota Bharu Aerodrome (WMKC) will take place due to upgrading works from 30<sup>th</sup> April 2024 until 26<sup>th</sup> January 2025 EST. Upgrading works will be divided into 2 Phases. Phase 2A will take place from 30<sup>th</sup> April 2024 until 03<sup>rd</sup> September 2024 EST. Phase 2B will take place from 03<sup>rd</sup> September 2024 until 26<sup>th</sup> January 2025 EST.
- 1.2 During Phase 2A and Phase 2B, new Bay 6, Bay 7, Bay 8, Bay 9, Bay 10 and Bay 11/Bay 11A will be in operation. Bay 1, Bay 2, Bay 3, Bay 4 and Bay 5 will be closed for upgrading works.
- 1.3 During Phase 2A and Phase 2B, new Taxiway E (Extension), Apron Taxiway J, Taxiway L and Taxiway L1 will be in operation. During Phase 2A, Taxiway A and Taxiway C will be closed for upgrading works and during Phase 2B, Taxiway B will be closed for upgrading works. Details of the taxiway closure will be mentioned in the remarks.

### **WMKC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION/POSITIONS DATA**

1	Apron surface and strength	BAY 6, BAY 7, BAY 8, BAY 9, BAY 10, BAY 11, and BAY 11A Surface: Concrete (Rigid) Strength: PCN 67/R/B/X/T
2	Taxiway width, surface and strength	TWY A Width: 25 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T  TWY A1 Width: 18 M Surface: Asphalt (Flexible) Strength: PCN 58/F/B/X/T  TWY B Width: 26 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T  TWY C Width: 18 M Surface: Asphalt (Flexible) Strength: PCN 58/F/B/X/T  TWY D Width: 17 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T

		<p>TWY E Width: 18 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T</p> <p>TWY E (EXT.) Width: 18 M Surface: Asphalt (Flexible) Strength: PCN 58/F/B/X/T</p> <p>TWY F Width: 14 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T</p> <p>TWY G Width: 21 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T</p> <p>TWY H Width: 13 M Surface: Asphalt (Flexible) Strength: PCN 51/F/A/W/T</p> <p>TWY L &amp; L1 Width: 18 M Surface: Asphalt (Flexible) Strength: PCN 58/F/B/X/T</p> <p>APRON TAXIWAY J Width: 18 M Surface: Concrete (Rigid) Strength: PCN 67/R/B/X/T</p>
5	Remarks	<p><b>PHASE 2A &amp; PHASE 2B</b> APRON BAY 1, 2, 3, 4, 5 U/S FM 20240430 TIL 20250126 EST NEW APRON BAY 6,7,8, 9, 10, 11/11A FM 20240430 TIL PERM</p> <p><b>PHASE 2A</b> TWY A &amp; A1 U/S FM 20240430 TIL 20240903 EST TWY C U/S FM 20240404 TIL 20240815 EST</p> <p><b>PHASE 2B</b> TWY B &amp; B1 U/S FM 20240903 TIL 20250126 EST TWY E (FM TWY B TO TWY C) U/S FM 20240903 TIL 20250126</p> <p><b>Isolated Aircraft Parking Position (IAPP)</b> IAPP is located at Taxiway E near Runway 28 Threshold.</p>

#### WMKC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

4	Remarks	<p>TWY LGT TWY C U/S FM 20240404 TIL 20240815 EST Visual docking and guidance system for Bay 1, 2 &amp; 3 U/S FM 20240430 TIL 20250126 EST New visual docking and guidance system for Bay 6, 7 &amp; 8 FM 20240430 TIL PERM</p>
---	---------	---

### WMKC AD 2.10 AERODOME OBSTACLES (ADDITIONAL)

<i>In Area 3</i>					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings/ Type, colour</i>	<i>Remarks</i>
a	b	c	d	e	f
TC-4	Tower crane	061011.4N 1021732.6E	5 M / 45 M	MARKED / LIM R	Crane jib reach 66 M  Obstacle in position FM 20240116 TIL 20260115 EST
TC-5	Tower crane	061012.1N 1021736.6E	5 M / 38 M	MARKED / LIL R	Crane jib reach 65 M  Obstacle in position FM 20240116 TIL 20260115 EST
TC-6	Tower crane	061010.5N 1021734.6E	5 M / 36 M	MARKED / LIL R	Crane jib reach 56 M  Obstacle in position FM 20240116 TIL 20260115 EST
TC-7	Tower crane	061008.2N 1021739.7E	5 M / 36 M	MARKED / LIL R	Crane jib reach 50 M  Obstacle in position FM 20240116 TIL 20260115 EST

### WMKC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

3	TWY edge and centre line lighting	<b>PHASE 2A</b> TWY A EDGE & CL LGT U/S FM 20240430 TIL 20240903 EST  <b>PHASE 2B</b> TWY B EDGE & CL LGT U/S FM 20240903 TIL 20250126 EST TWY E EDGE (FM TWY B TO TWY C) U/S FM 20250126
---	-----------------------------------	--

### WMKC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, CAT of ILS/MLS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
VOR/DME	VKB	112.300 MHz	-	060948.4N 1021851.1E	40 FT	-
LOC	-	109.300 MHz	-	060950.9N 1021832.1E	-	Localizer Course Bearing: 279° 37' 20" T/ 279° 49' 55" M

GP/DME	IKB	332.000 MHz CH 30X	-	061000.1N 1021714.6E	-	-
--------	-----	--------------------------	---	-------------------------	---	---

## WMKC AD 2.20 LOCAL TRAFIC REGULATIONS (ADDITIONAL)

### 2.20.1 Taxiing to and from stands

- 2.20.1.1 No aircraft movement is allowed at closed portions of apron taxiway, aircraft stand taxi lane, parking bays and taxiways.
- 2.20.1.2 The routes to be used by aircraft when taxiing into, on and out of the apron will be specified by ATC. The issuance of taxi route by ATC does not relieve the pilot-in-command of the responsibility to maintain separation with other aircraft on the movement area or to comply with ATC directions intended to regulate aircraft movement.
- 2.20.1.3 Pilots are advised to take note of the precautions on the presence of open excavation, workers, construction materials and construction equipment, particularly when taxiing adjacent to the apron and aircraft bays/stand while works within the cordoned/barricaded areas are in progress.
- 2.20.1.4 During Phase 2A & Phase 2B, new Bay 6, Bay 7 and Bay 8 shall operate for A20N/A21N, B38M/B738/ B739 aircraft. New Bay 9 shall operate for A20N/A21N, B38M/B738/B739 and AT75/AT76 aircraft. New Bay 10 and Bay 11 shall operate for AT75/AT76 aircraft. All bays shall be Power-In Push-Back operation. Bay 11A shall operate for B738/B739 and Power-In Power-Out operation.

\*\*\*\*\*

- 2. Refer **APPENDIX A: Aircraft Parking/Docking Chart-ICAO (Phase 2A)** and **APPENDIX B: Aerodrome Ground Movement Chart-ICAO (Phase 2A)**, **APPENDIX C: Aircraft Parking/Docking Chart-ICAO (Phase 2B)** and **APPENDIX D: Aerodrome Ground Movement Chart-ICAO (Phase 2B)**, for additional information.

### 3 VALIDITY

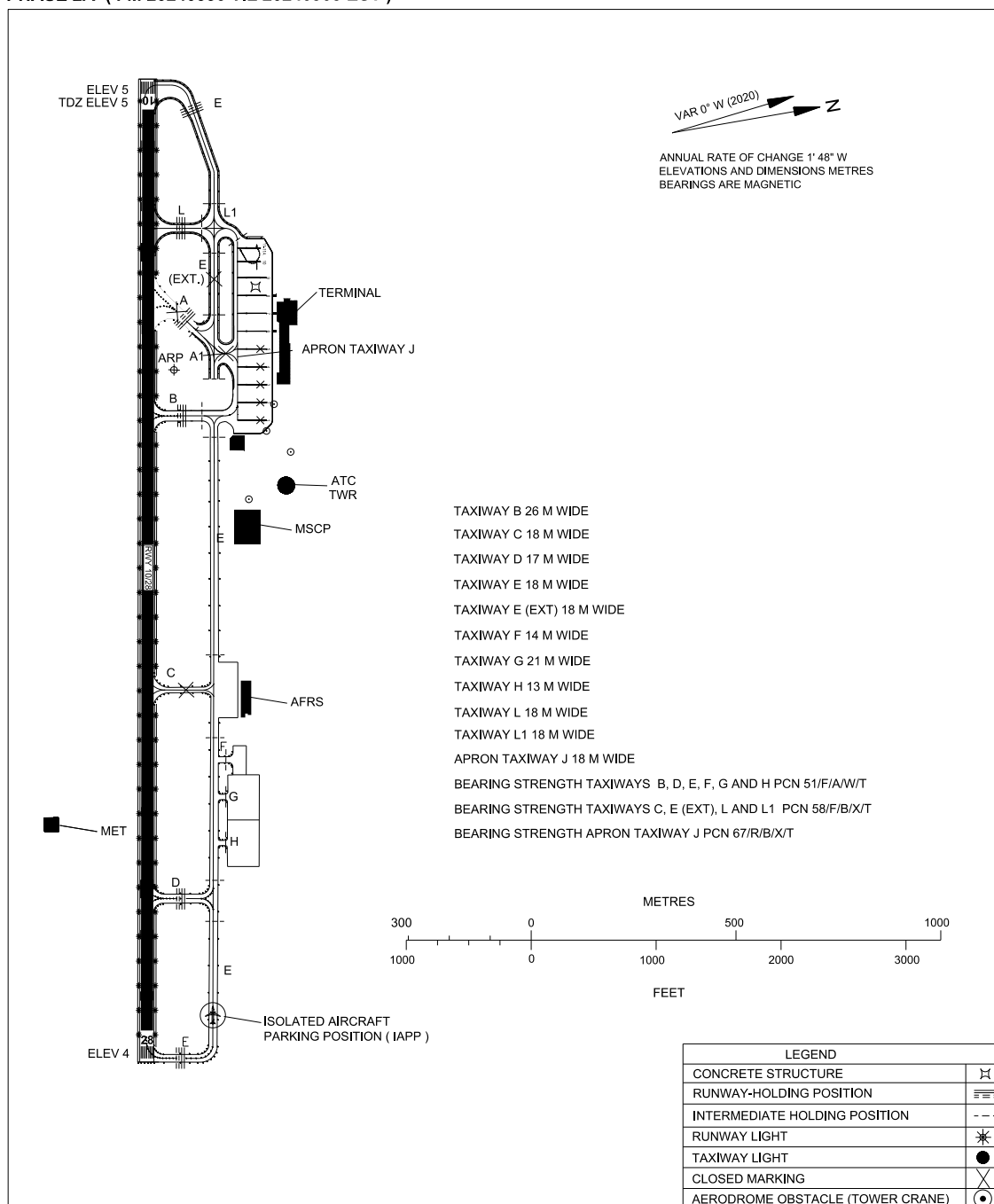
- 3.1 This AIRAC AIP Supplement supersedes **AIP SUP 36/2023** dated 11<sup>th</sup> October 2023 and will remain in force until the works are complete on **26<sup>th</sup> January 2025 EST**. Any updates, changes and cancellation of this AIRAC AIP Supplement will be notified through NOTAM.

- END -



**AERODROME GROUND  
MOVEMENT CHART - ICAO**
**PHASE 2A ( FM 20240330 TIL 20240903 EST )**
**APRON ELEV  
5 M**

TWR 122.5  
SMC 121.6  
ATIS 120.85 (P)  
130.3 (S)  
ATIS 128.85

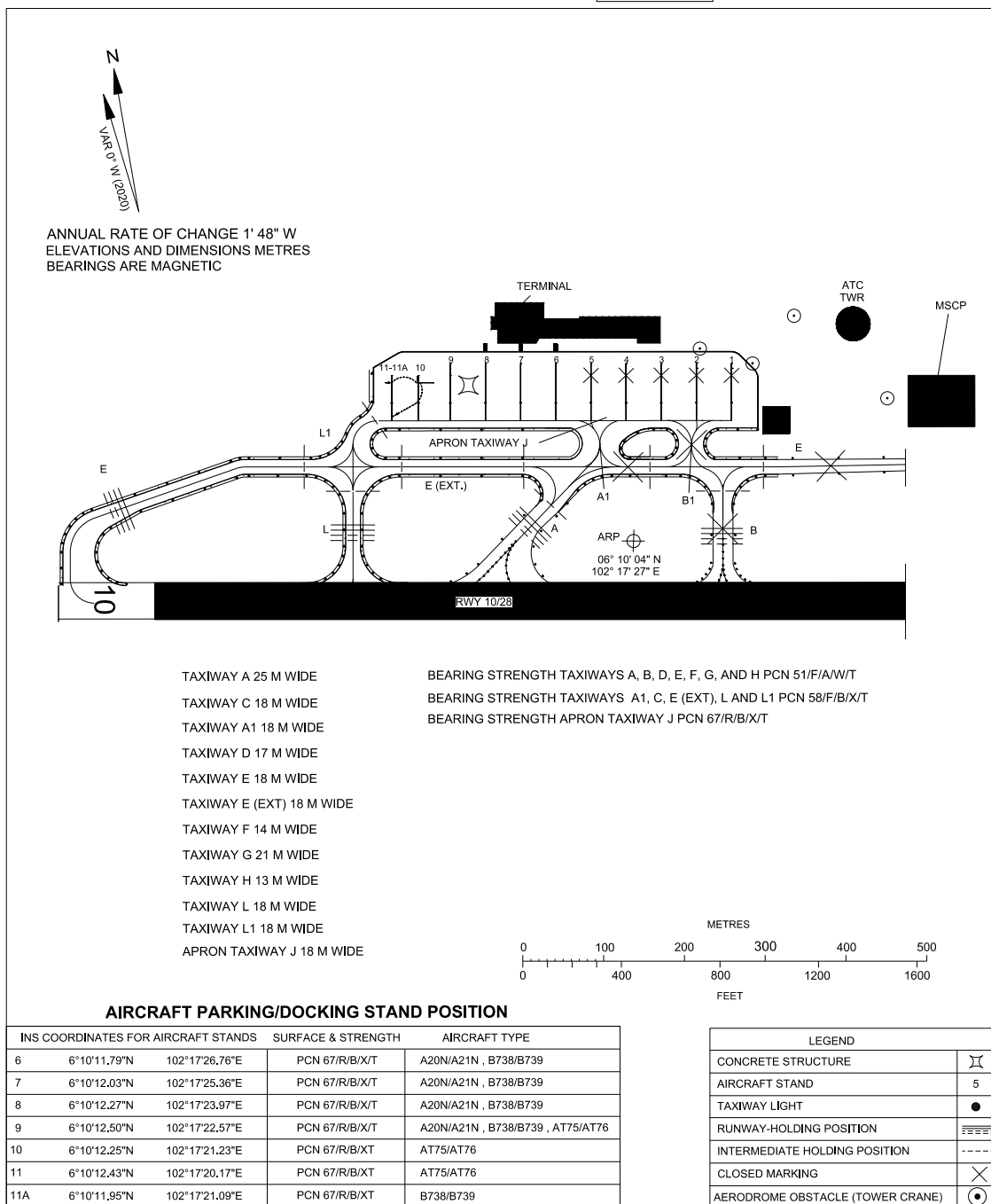
**KOTA BHARU/SULTAN  
ISMAIL PETRA AIRPORT**


**AIRCRAFT PARKING  
DOCKING CHART - ICAO  
PHASE 2B ( FM 20240903 TIL 20250126 EST )**

APRON ELEV  
5 M

TWR 122.5  
SMC 121.6  
ATIS 120.85 (P)  
130.3 (S)  
ATIS 128.85

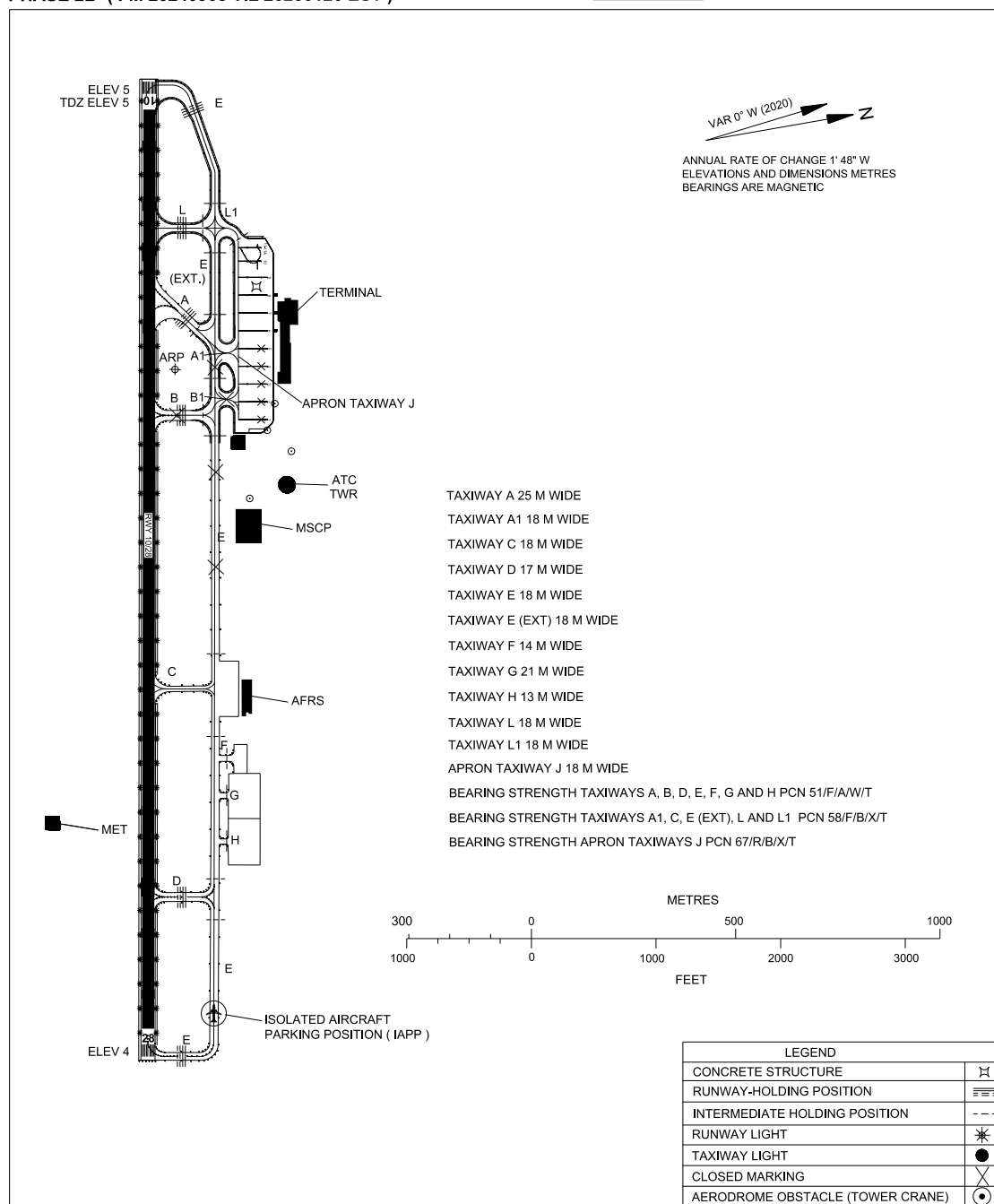
**KOTA BHARU/SULTAN  
ISMAIL PETRA AIRPORT**



**CHANGES :** ADD INFO AT APRON ( BAY 1 TO BAY 11-11A ),  
ADD INFO ON NEW TAXIWAY E (EXT), APRON TAXIWAY J, TAXIWAY L & TAXIWAY L1  
CLOSED OPERATION FOR TAXIWAY A, TAXIWAY A1, TAXIWAY C & TAXIWAY E ( EXT. )  
ADD RUNWAY HOLDING POSITION MARKING AT TAXIWAY E (EXT.) AND TAXIWAY L  
ADD INTERMEDIATE HOLDING POSITION MARKING AT TAXIWAY E ( EXT. ), TAXIWAY L, TAXIWAY L1, TAXIWAY A AND TAXIWAY B

**AERODROME GROUND  
MOVEMENT CHART - ICAO**
**PHASE 2B ( FM 20240903 TIL 20250126 EST )**
**APRON ELEV  
5 M**

TWR 122.5  
SMC 121.6  
ATIS 120.85 (P)  
130.3 (S)  
ATIS 128.85

**KOTA BHARU/SULTAN  
ISMAIL PETRA AIRPORT**


**CHANGES :** ADD INFO AT APRON ( BAY 1 TO BAY 11-11A ).  
ADD INFO ON NEW TAXIWAY E (EXT), APRON TAXIWAY J, TAXIWAY L & TAXIWAY L1  
CLOSED OPERATION FOR TAXIWAY A, TAXIWAY A1, TAXIWAY C & TAXIWAY E ( EXT. )  
ADD RUNWAY HOLDING POSITION MARKING AT TAXIWAY E (EXT.) AND TAXIWAY L  
ADD INTERMEDIATE HOLDING POSITION MARKING AT TAXIWAY E ( EXT. ), TAXIWAY L, TAXIWAY L1, TAXIWAY A AND TAXIWAY B