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**AIRAC AIP SUP  
64/24**  
**Effective Date: 26 DEC 2024  
to 01 OCT 2034**  
Publication Date: 14 NOV 2024

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**SUBANG / SULTAN ABDUL AZIZ SHAH AERODROME (WMSA)  
REGENERATION PROJECT PHASE 2 ZONE 3**

(This AIRAC AIP Supplement replaces AIRAC AIP Supplement 40/2024)

**1 INTRODUCTION**

- 1.1 The following temporary and permanent changes concerning Subang Aerodrome (WMSA) will take place due to regeneration project Phase 2, Zone 3 works from 01<sup>st</sup> August 2024 until 01<sup>st</sup> October 2034 EST. The works will be divided into several stages.
- 1.2 During Stage 1, new temporary Aircraft Stand Taxilane S5 leading to Sapura Hangar will be established and Taxiway S visual aids will be reconfigured.
- 1.3 During Stage 1A, Aircraft Parking Bay 17 and Bay 18 will be in operation and Aircraft Parking Bay 19, Bay 20 and Bay 21 will be permanently closed and all visual aids will be removed.
- 1.4 During Stage 1B, Aircraft Parking Bay 17, Bay 18, Bay 19, Bay 20 and Bay 21 will be permanently closed and all visual aids will be removed.
- 1.5 During Stage 2, new Aircraft Stand Taxilane S4 and MRO Hangar 4 with a parking apron will be establish. Temporary Helicopter Parking Stands will be established and existing Helicopter Parking Stands H1, H2, H3, H4, H5 and H6 will be permanently closed. Helicopter FATO will be in operations.
- 1.6 During Stage 3, new MRO Hangar 3 with a parking apron will be establish. New Helicopter FATO and Helicopter Parking Stands H1, H2, H3, H4 and H5 will be establish. Existing Helicopter FATO will be removed.
- 1.7 During Stage 4, Taxiway S will be extended and new Aircraft Stand Taxilane S5 will be establish. New MRO Hangar 5 and Hangar 6 with a parking apron will be establish.
- 1.8 Details of the aircraft and helicopter bay closure, establishment of new and temporary taxiway will be mentioned in the remarks referring to publication in AIP.
- 1.9 New FATO and helicopter stand geographical coordinates (WGS-84) and the dimensions for operation at the helicopter centre will be notified in NOTAM.

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

6.	Remarks	<p><b><u>Stage 1</u></b> New temporary Taxiway S5 to Sapura Hangar. Effective from 1<sup>st</sup> August 2024 till 31<sup>st</sup> December 2024 EST</p> <p><b><u>Stage 1A</u></b> Permanent closure aircraft Parking Stand 19, 20 and 21. Effective from 1<sup>st</sup> August 2024 till 31<sup>st</sup> December 2024 EST</p> <p><b><u>Stage 1B</u></b> Permanent closure aircraft Parking Stand 17 and 18 New Taxiway S reconfiguration and visual aids. Effective from 1<sup>st</sup> January 2025 till 31<sup>st</sup> March 2025 EST</p> <p><b><u>Stage 2</u></b> New Taxiway S4 Temporary helicopter stands New MRO Hangar 4 Parking Apron and visual aids. Effective from 1<sup>st</sup> December 2024 till 31<sup>st</sup> August 2026 EST</p> <p><b><u>Stage 3</u></b> New MRO Hangar 3 Parking Apron and visual aids. Effective from 1<sup>st</sup> April 2025 till 31<sup>st</sup> December 2026 EST</p> <p><b><u>Stage 4</u></b> Extension of Taxiway S New Taxiway S5 New MRO Hangar 5 and 6 Parking Apron and visual aids. Effective from 1<sup>st</sup> January 2032 till 1<sup>st</sup> October 2034 EST</p>
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**WMSA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS (ADDITIONAL)**

4.	Remarks	<p>Taxiway S edge and transverse stripe marking.</p> <p>Taxiway S4 centreline, edge, transverse stripe and intermediate holding position marking.</p> <p>Taxiway S5 centreline, edge, transverse stripe and intermediate holding position marking.</p> <p>Taxiway S, S1, S4 and S5 location and direction signs. MRO Hangar Apron edge marking.</p>
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**WMSA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY (ADDITIONAL)**

3.	Taxiway edge and centreline lighting	<p>Taxiway S4 edge and centreline lights at curve area. Taxiway S5 edge and centreline lights at curve area. Taxiway S4 and S5 exit intermediate holding position lights. MRO Hangar Apron edge lights.</p>
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**WMSA AD 2.16 HELICOPTER LANDING AREA**

7.	Remarks	<p><b><u>Stage 3</u></b> New FATO and Helicopter Stands Effective from 1<sup>st</sup> April 2025 EST</p>
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**WMSA AD 2.20 LOCAL TRAFIC REGULATIONS (ADDITIONAL)****2.20.7 Taxiing to and from stands**

- 2.20.7.1 The routes to be used by aircraft when taxiing into, on and out of the apron will be specified by ATC. The issuance of a taxi route by ATC does not relieve the pilot-in-command of the responsibility to maintain separation with other aircrafts in the movement area or to comply with ATC directions intended to regulate aircraft movement.
- 2.20.7.2 Arrival aircraft to Sapura Hangar shall stop and shutdown engine on Taxiway S before entering Taxi-lane S5 and to be tow-in to the hangar.
- 2.20.7.3 Departure aircraft from Sapura Hangar shall be towed-out via Taxi-lane S5 to Taxiway S before start-up and taxi-out for departure.
- 2.20.7.4 Pilots are advised to take note of the precautions on the presence of open excavation, workers, construction material and equipment, particularly when taxiing adjacent to the apron and aircraft stand while works within the cordoned/barricaded area are in progress.

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2. Refer charts below for additional information.

i. **Stage 1 and Stage 1A**

Appendix A1: Aircraft Parking/Docking Chart - ICAO

Appendix A2: Aerodrome Ground Movement Chart - ICAO

ii. **Stage 1B and Stage 2**

Appendix B1: Aircraft Parking/Docking Chart - ICAO

Appendix B2: Aerodrome Ground Movement Chart - ICAO

iii. **Stage 3**

Appendix C1: Aircraft Parking/Docking Chart - ICAO

Appendix C2: Aerodrome Ground Movement Chart - ICAO

iv. **Stage 4**

Appendix D1: Aircraft Parking/Docking Chart - ICAO

Appendix D2: Aerodrome Ground Movement Chart - ICAO

**3 VALIDITY**

- 3.1 This AIRAC AIP Supplement supersedes AIRAC AIP Supplement **40/2024** and will remain current until the information is published in AIP Malaysia. Any updates, changes and cancellation of this AIRAC AIP Supplement will be notified through NOTAM.

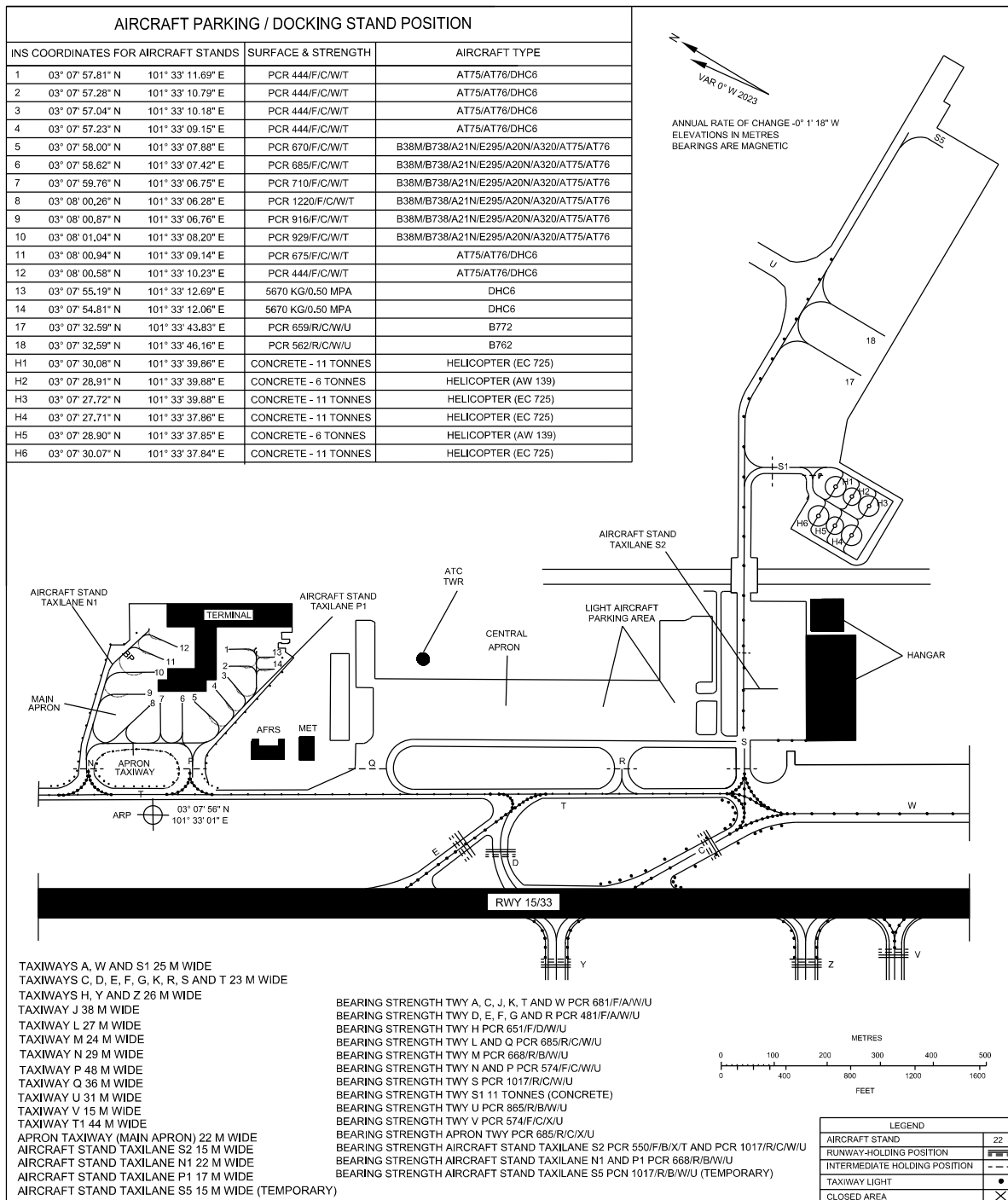
- END -

**AIRCRAFT PARKING/  
DOCKING CHART - ICAO**  
STAGE 1 AND STAGE 1A (FM 20240801 TIL 20241231 EST)

APRON ELEV  
17 M

ACD 120.45	
SMC 121.9	
TWR 118.2	
APP 124.2	118.65.
	135.25
FIS 126.1	
ATIS 127.6	

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**

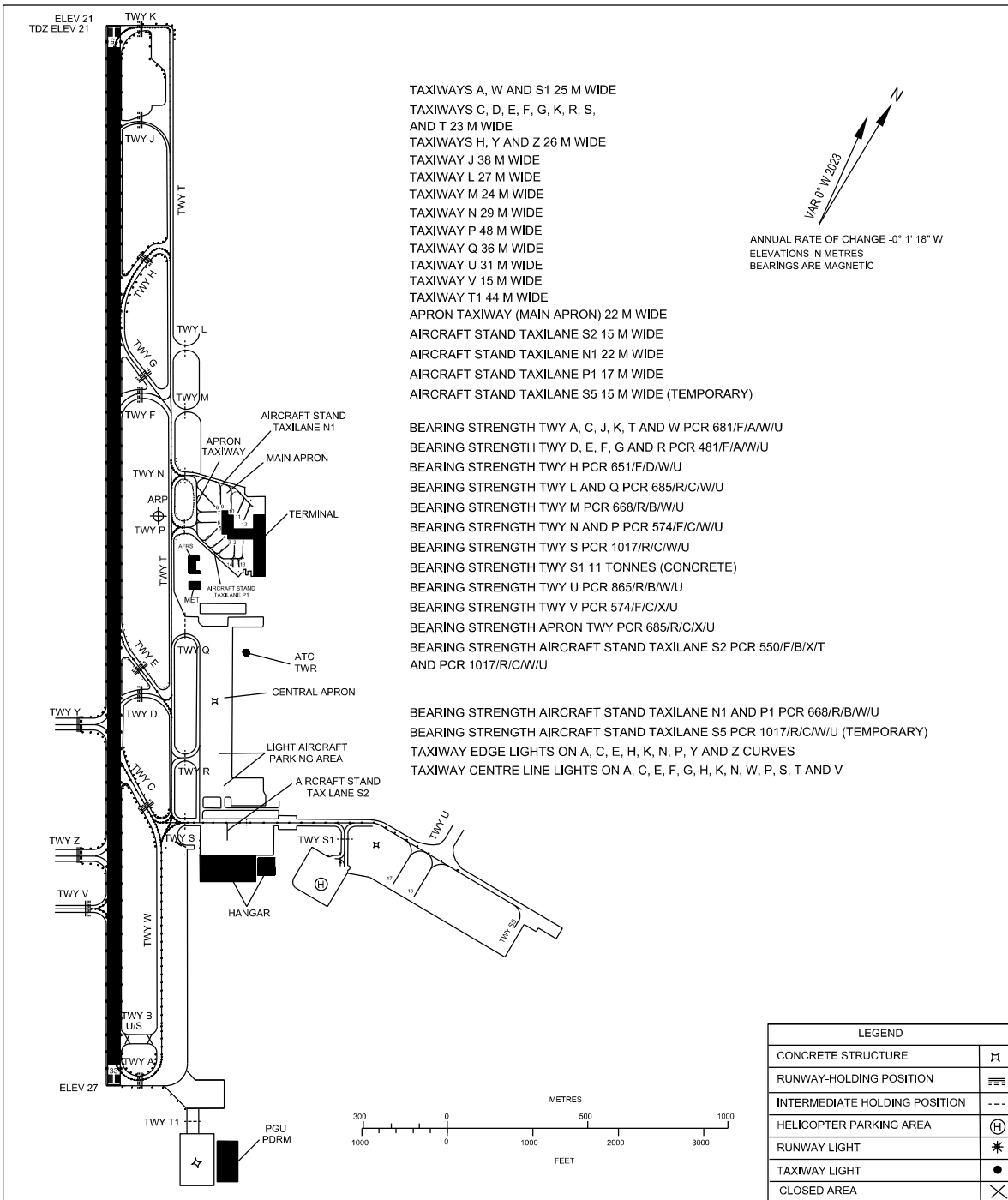


**AERODROME GROUND  
MOVEMENT CHART - ICAO  
STAGE 1 AND 1A (FM 20240801 TIL 20241231 EST)**

APRON ELEV  
17 M

ACD	120.45
SMC	121.9
TWR	118.2
APP	124.2, 118.65,
	135.25
FIS	126.1
ATIS	127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**

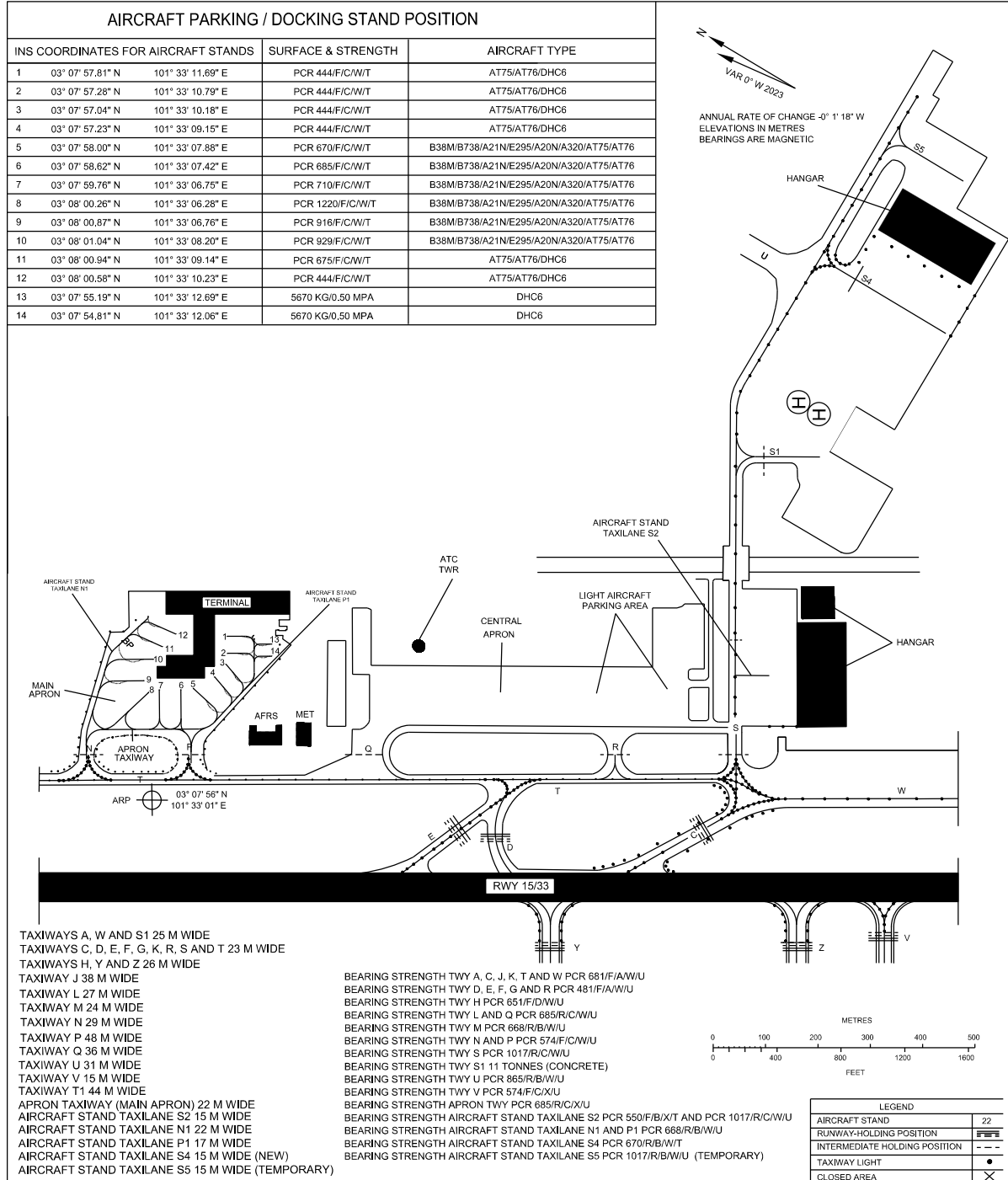


**AIRCRAFT PARKING/  
DOCKING CHART - ICAO**  
STAGE 1B AND 2 (FM 20250101 TIL 20260831 EST)

APRON ELEV  
17 M

ACD 120.45
SMC 121.9
TWR 116.2
APP 124.2
135.25
FIS 126.1
ATIS 127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**

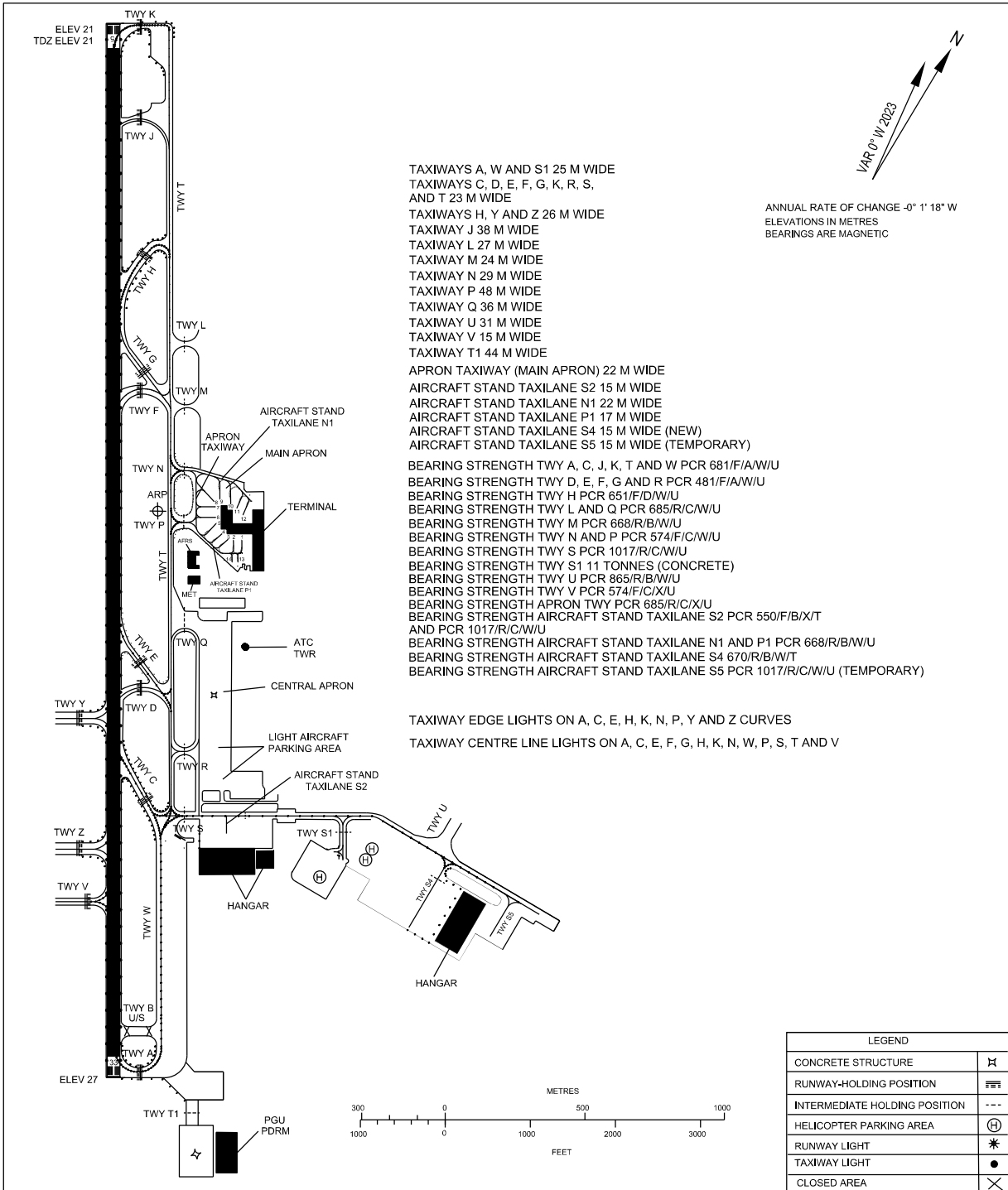


**AERODROME GROUND  
MOVEMENT CHART - ICAO**  
STAGE 1B AND 2 (FM 20250101 TIL 20260831 EST)

APRON ELEV  
17 M

ACD	120.45
SMC	121.9
TWR	118.2
APP	124.2, 118.65,
	135.25
FIS	126.1
ATIS	127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**

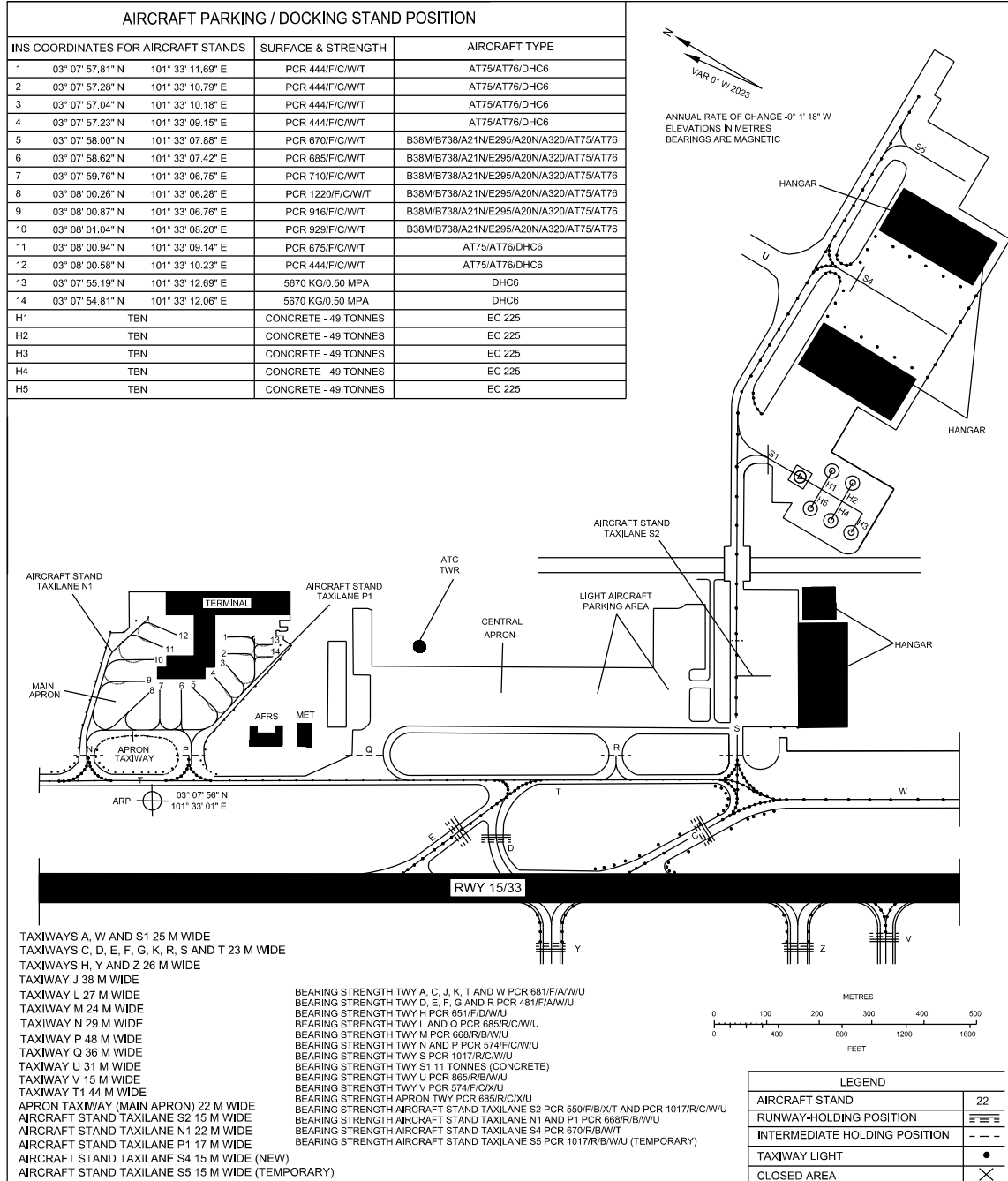


**AIRCRAFT PARKING / DOCKING CHART - ICAO**  
STAGE 3 (FM 20250401 TIL 20261231 EST)

APRON ELEV  
17 M

ACD 120.45  
SMC 121.9  
TWR 118.2  
APP 124.2, 135.25  
FIS 126.1  
ATIS 127.6  
118.65,

**SUBANG/SULTAN ABDUL AZIZ SHAH AIRPORT**



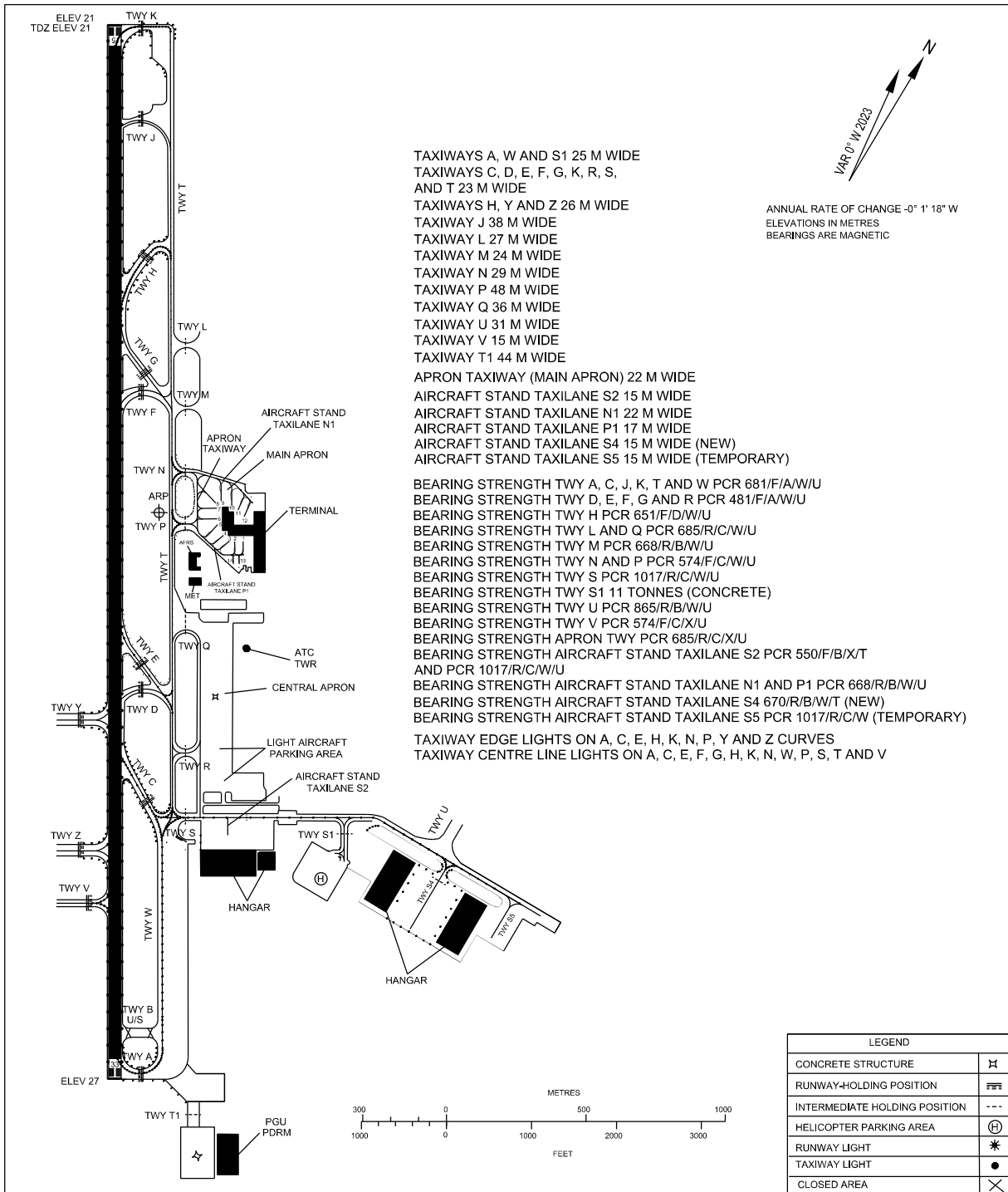


**AERODROME GROUND  
MOVEMENT CHART - ICAO  
STAGE 3 (FM 20250401 TIL 20261231 EST)**

APRON ELEV  
17 M

ACD	120.45
SMC	121.9
TWR	118.2
APP	124.2
	118.65,
	135.25
FIS	126.1
ATIS	127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**



TAXIWAYS A, W AND S1 25 M WIDE  
TAXIWAYS C, D, E, F, G, K, R, S,  
AND T 23 M WIDE  
TAXIWAYS H, Y AND Z 26 M WIDE  
TAXIWAY J 38 M WIDE  
TAXIWAY L 27 M WIDE  
TAXIWAY M 24 M WIDE  
TAXIWAY N 29 M WIDE  
TAXIWAY P 48 M WIDE  
TAXIWAY Q 36 M WIDE  
TAXIWAY U 31 M WIDE  
TAXIWAY V 15 M WIDE  
TAXIWAY T1 44 M WIDE  
APRON TAXIWAY (MAIN APRON) 22 M WIDE  
AIRCRAFT STAND TAXILANE S2 15 M WIDE  
AIRCRAFT STAND TAXILANE N1 22 M WIDE  
AIRCRAFT STAND TAXILANE P1 17 M WIDE  
AIRCRAFT STAND TAXILANE S4 15 M WIDE (NEW)  
AIRCRAFT STAND TAXILANE S5 15 M WIDE (TEMPORARY)

BEARING STRENGTH TWY A, C, J, K, T AND W PCR 681/F/A/W/U  
BEARING STRENGTH TWY D, E, F, G AND R PCR 481/F/A/W/U  
BEARING STRENGTH TWY H PCR 651/F/D/W/U  
BEARING STRENGTH TWY L AND Q PCR 685/R/C/W/U  
BEARING STRENGTH TWY M PCR 668/R/B/W/U  
BEARING STRENGTH TWY N AND P PCR 574/F/C/W/U  
BEARING STRENGTH TWY S PCR 1017/R/C/W/U  
BEARING STRENGTH TWY S1 11 TONNES (CONCRETE)  
BEARING STRENGTH TWY U PCR 865/R/B/W/U  
BEARING STRENGTH TWY V PCR 574/F/C/X/U  
BEARING STRENGTH APRON TWY PCR 685/R/C/X/U  
BEARING STRENGTH AIRCRAFT STAND TAXILANE S2 PCR 550/F/B/X/T  
AND PCR 1017/R/C/W/U  
BEARING STRENGTH AIRCRAFT STAND TAXILANE N1 AND P1 PCR 668/R/B/W/U  
BEARING STRENGTH AIRCRAFT STAND TAXILANE S4 670/R/B/W/T (NEW)  
BEARING STRENGTH AIRCRAFT STAND TAXILANE S5 PCR 1017/R/C/W (TEMPORARY)

TAXIWAY EDGE LIGHTS ON A, C, E, H, K, N, P, Y AND Z CURVES  
TAXIWAY CENTRE LINE LIGHTS ON A, C, E, F, G, H, K, N, W, P, S, T AND V

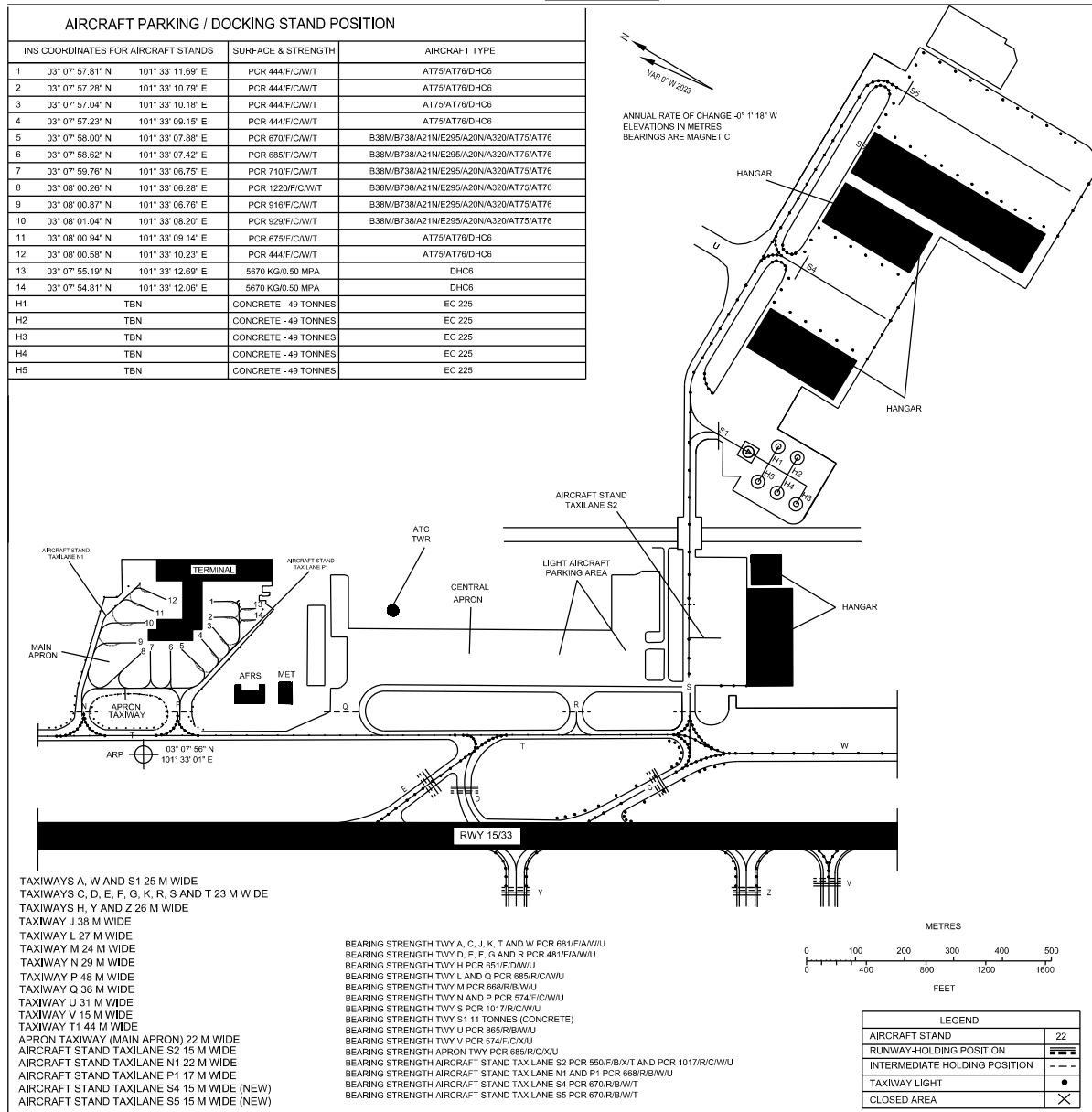
CHANGES : ADD INFO AIRCRAFT STAND TAXILANE S5 (TEMPORARY)  
ADD NEW INFO REMOVAL OF AIRCRAFT PARKING BAY 17, 18, 19, 20, & 21  
ADD INFO AIRCRAFT STAND TAXILANE S4 (NEW)

**AIRCRAFT PARKING/  
DOCKING CHART - ICAO  
STAGE 4 (FM 20320101 TIL 20341001 EST)**

APRON ELEV  
17 M

ACD 120.45
SMC 121.9
TWR 118.2
APP 124.2, 118.65,
135.25
FIS 126.1
ATIS 127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**



**AERODROME GROUND  
MOVEMENT CHART - ICAO  
STAGE 4 (FM 20320101 TIL 20341001 EST)**

APRON ELEV  
17 M

ACD	120.45
SMC	121.9
TWR	118.2
APP	124.2, 118.65,
	135.25
FIS	126.1
ATIS	127.6

**SUBANG/SULTAN  
ABDUL AZIZ SHAH AIRPORT**

