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AIRAC AIP
40/2024

Effective from 11 JUL 2024 to 01 OCT 2034 Published on 30 MAY 2024
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SUBANG / SULTAN ABDUL AZIZ SHAH AERODROME (WMSA)
REGENERATION PROJECT PHASE 2 ZONE 3

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 01st August 2024 until 01st 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 established. 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, a new MRO Hangar 3 with a parking apron will be established. New Helicopter FATO and Helicopter Parking Stands H1, H2, H3, H4 and H5 will be established. Existing Helicopter FATO will be removed.
- 1.7 During Stage 4, Taxiway S will be extended and a new Aircraft Stand Taxilane S5 will be established. New MRO Hangar 5 and Hangar 6 with a parking apron will be established.
- 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.

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

6.	Remarks	<p><u>Stage 1</u> New temporary Taxiway S5 to Sapura Hangar. Effective from 20240801 TIL 20241231 EST</p> <p><u>Stage 1A</u> Permanent closure Bay 19, Bay 20 and Bay 21. Effective from 20240801 TIL PERM</p> <p><u>Stage 1B</u> Permanent closure Bay 17 and Bay 18 and new Taxiway S reconfiguration and visual aids. Effective from 20250101 TIL 20250301 EST</p> <p><u>Stage 2</u> New Taxiway S4, temporary helicopter stands, New MRO Hangar 4 Parking Apron and visual aids. Effective from 20241201 TIL 20260831 EST</p> <p><u>Stage 3</u> New MRO Hangar 3 Parking Apron and visual aids. Effective from 20250401 TIL 20261231 EST</p> <p><u>Stage 4</u> Extension of Taxiway S, New Taxiway S5, New MRO Hangar 5 and 6 Parking Apron and visual aids. Effective from 20320101 TIL 20341001 EST</p>
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WMKC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS (ADDITIONAL)

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

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

7.	Remarks	<p><u>Stage 3</u> New FATO and Helicopter Stands Effective from 20250401 TIL PERM</p>
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WMKC AD 2.20 LOCAL TRAFIC REGULATIONS (ADDITIONAL)

2.20.9 Taxiing to and from stands

- 2.20.9.1 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.
- 2.20.9.2 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.
- 2.20.9.3 Departure aircraft from Sapura Hangar shall be towed-out via Taxi-lane S5 to Taxiway S before start-up and taxi-out for departure.
- 2.20.9.4 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.

- 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 will remain in force until the works are complete on **01st October 2034 EST**. Any updates, changes and cancellation of this AIRAC AIP Supplement will be notified through NOTAM.

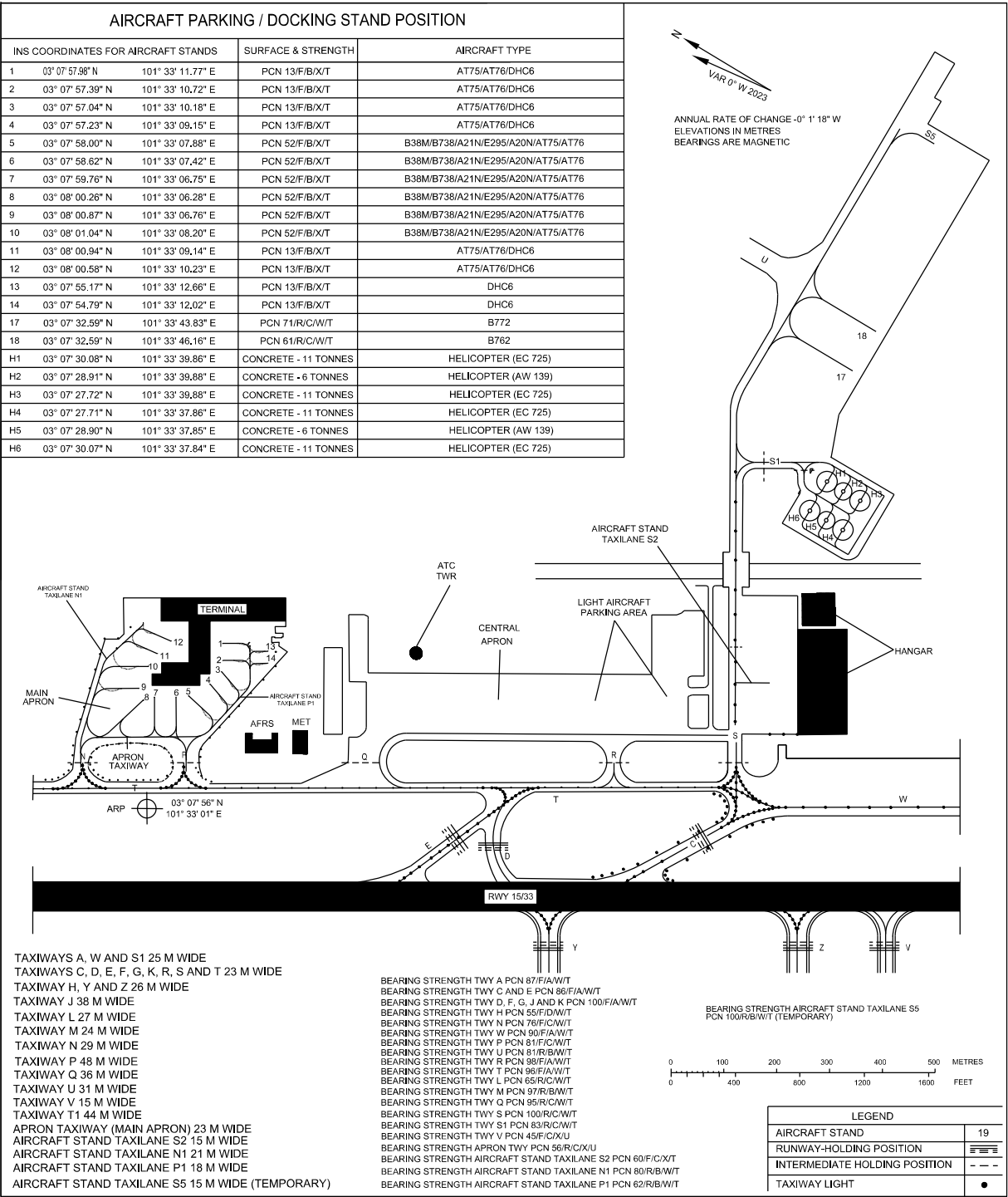
- END -

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

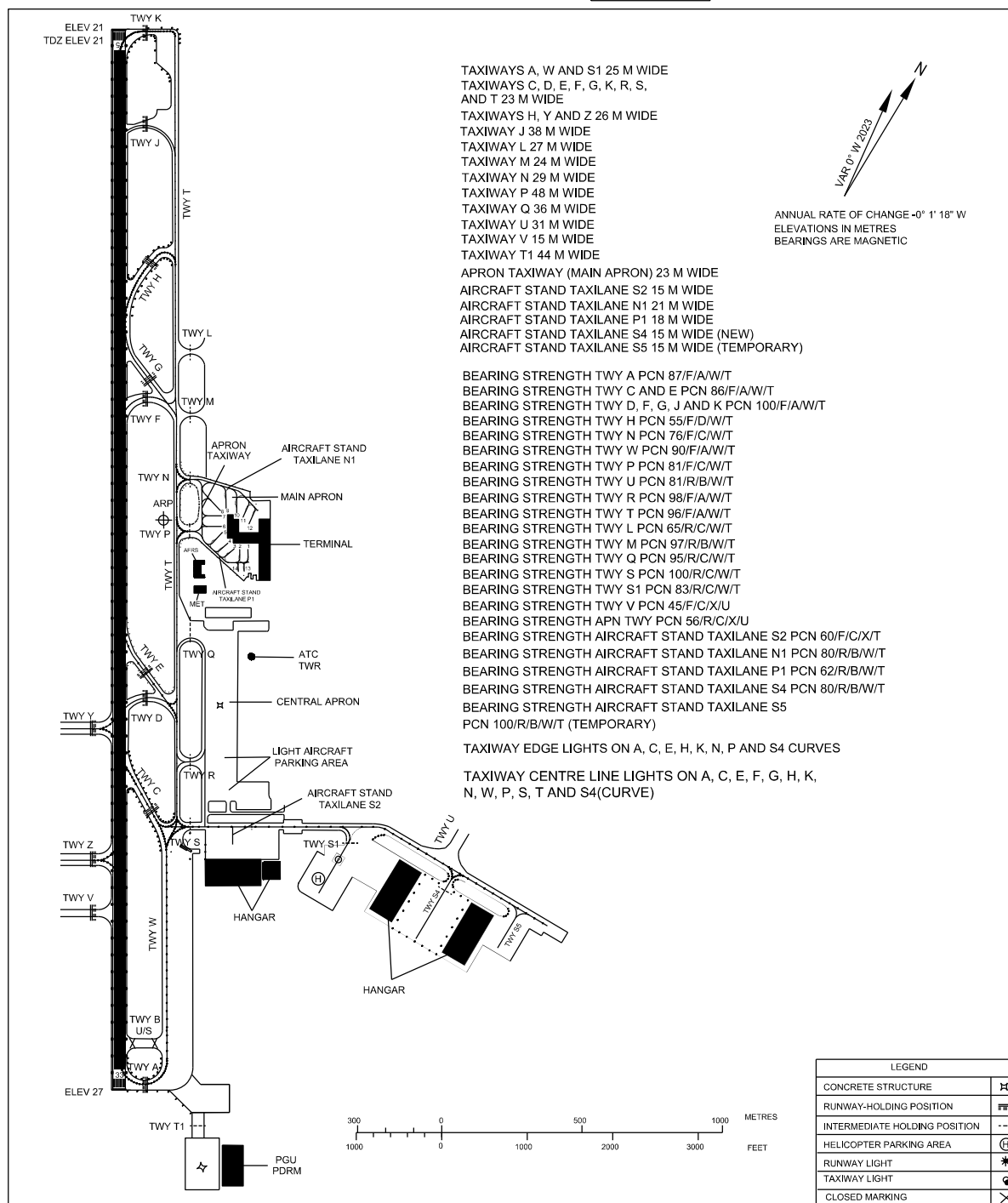


**AERODROME GROUND
MOVEMENT CHART - ICAO
STAGE 3 (FM 20250401 TIL 20261231 EST)**

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**

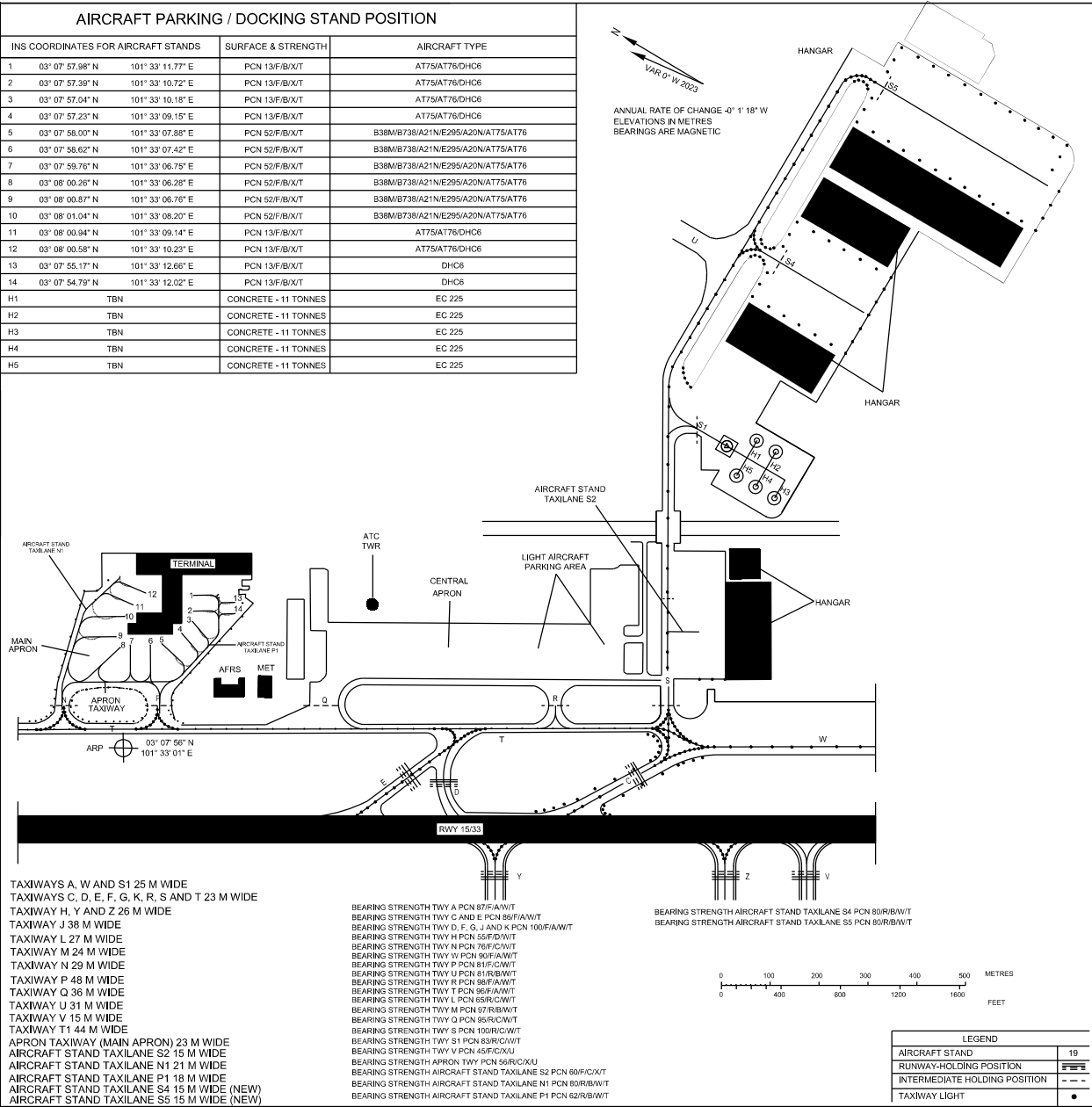


AIRCRAFT PARKING/
DOCKING CHART - ICAO
STAGE 4 (FM 20320101 TIL 20341001 EST)

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



TAXIWAYS A, W AND S1 25 M WIDE
TAXIWAYS C, D, E, F, G, K, R, S AND T 23 M WIDE
TAXIWAY 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) 23 M WIDE
AIRCRAFT STAND TAXILANE S2 15 M WIDE
AIRCRAFT STAND TAXILANE N1 21 M WIDE
AIRCRAFT STAND TAXILANE P1 18 M WIDE
AIRCRAFT STAND TAXILANE S4 15 M WIDE (NEW)
AIRCRAFT STAND TAXILANE S5 15 M WIDE (NEW)

BEARING STRENGTH TWY A PCN 87/F/A/W/T
BEARING STRENGTH TWY C AND E PCN 86/F/A/W/T
BEARING STRENGTH TWY D, F, G, J AND K PCN 100/F/A/W/T
BEARING STRENGTH TWY H PCN 55/F/D/W/T
BEARING STRENGTH TWY N PCN 70/F/C/W/T
BEARING STRENGTH TWY P PCN 81/F/C/W/T
BEARING STRENGTH TWY U PCN 81/R/B/W/T
BEARING STRENGTH TWY R PCN 90/F/A/W/T
BEARING STRENGTH TWY T PCN 90/F/A/W/T
BEARING STRENGTH TWY L PCN 65/R/C/W/T
BEARING STRENGTH TWY M PCN 57/R/B/W/T
BEARING STRENGTH TWY Q PCN 66/R/C/W/T
BEARING STRENGTH TWY S PCN 100/R/C/W/T
BEARING STRENGTH TWY S1 PCN 83/R/C/W/T
BEARING STRENGTH TWY V PCN 45/F/C/W/T
BEARING STRENGTH APRON TWY PCN 56/R/C/W/T
BEARING STRENGTH AIRCRAFT STAND TAXILANE S2 PCN 60/F/C/X/T
BEARING STRENGTH AIRCRAFT STAND TAXILANE N1 PCN 80/R/B/W/T
BEARING STRENGTH AIRCRAFT STAND TAXILANE P1 PCN 62/R/B/W/T

BEARING STRENGTH AIRCRAFT STAND TAXILANE S4 PCN 80/R/B/W/T
BEARING STRENGTH AIRCRAFT STAND TAXILANE S5 PCN 80/R/B/W/T

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

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

