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AIP SUPPLEMENT

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BRUNEI INTERNATIONAL AIRPORT, BB2513

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BRUNEI INTERNATIONAL AIRPORT REHABILITATION WORKS OF AIRFIELD PAVEMENT WORK SCHEDULE

1. INTRODUCTION

- 1.1 The airfield pavement rehabilitation work is undergoing at Brunei International Airport. The works involve the entire length of runway, Northern Parallel Taxiway, widening of Turn pad 21, Taxiways E1, E2, E5 and W2. The working areas are as per Attachment "1" of this AIP Supplement.

2. PURPOSE

- 2.1 The purpose of this AIP Supplement is to notify the aviation industry of the schedule and the extent of the work areas of the construction activities on the aircraft movement areas, as well as the changes and restrictions on the movement areas at Brunei International Airport.

3. WORK PHASES AND TEMPORARY CLOSURE OF MOVEMENT AREAS

- 3.1 The work activities are divided into 6 phases as per the general sequence outlined in Table 3.1. Refer to Appendix 1 – Appendix 6 of this Supplement for details. Dates and duration contained in Table 3.1 are indicative and some works occur concurrently.
- 3.2 Aerodrome Closure Period during this rehabilitation works will be from 1730UTC until 0045UTC. As mentioned above, any change to the closure times will be circulated through NOTAM.
- 3.3 Rehabilitation works of airfield pavement has started since 25 May 2016 1730UTC and will be completed by 15 September 2017 0030UTC.

Table 3.1 Work Phases and Temporary Closure of Movement Areas

Phases	Location	Start	Finish	Duration	Activity
Phase 1	Northern Parallel Taxiway	25/05/2016	10/09/2016	108 days	<ul style="list-style-type: none"> – Closure of Northern Parallel Taxiway – Rehabilitation of PCC pavement – Shoulder widening
Phase 2	Taxiway E5	28/08/2016	18/09/2016	21 days	<ul style="list-style-type: none"> - Asphalt shoulder widening
Phase 3	Taxiway W2	10/10/2016	15/04/2017	187 days	<ul style="list-style-type: none"> – Closure of Taxiway W2 – Rehabilitation Works for PCC Pavement – Widening and Rehabilitation of Taxiway Shoulder
Phase 4	Turn pad 21	14/12/2016	15/03/2017	91 days	<ul style="list-style-type: none"> – Widening of new shoulder – Rehabilitation works for PCC pavement – Extension shoulder widening – Construction of slotted drain. – Widening and Rehabilitation of taxiway Shoulder
	Taxiway E1	11/03/2017	14/04/2017	35 days	<ul style="list-style-type: none"> – Closure of Taxiway E1 – Rehabilitation Work of PCC pavement – Drainage works
Phase 5	Runway	21/12/2016	31/07/2017	222 days	<ul style="list-style-type: none"> - Runway resurfacing during aerodrome closure hours
Phase 6	Taxiway E2	15/04/2017	15/08/2017	122 days	<ul style="list-style-type: none"> – Closure of Taxiway E2 – Piling works (Turf and shoulder area) – Rehabilitation works for PCC pavement – Widening and Rehabilitation of taxiway shoulder. – Closure of Northern Parallel Taxiway – Closure of portion of the main apron

4. CONSTRUCTION WORKING HOURS FOR RUNWAY, TAXIWAYS AND PORTION OF MAIN APRON

PHASE 1: NORTHERN PARALLEL TAXIWAY (25 May 2016 until 10 September 2016)

- 4.1 Work involve the full closure of Northern Parallel Taxiway for the duration of the rehabilitation works.
- 4.2 Works at Northern Parallel Taxiway must be completed before Phase 4 can be started. During this time, takeoff from Runway 21 will be either abeam Taxiway E2 or 180⁰ backtrack at Turn pad 21.
- 4.3 Construction works will be done 24 hours within the closed area.
- 4.4 The affected area will be permanently cordoned/barricaded for construction works.

PHASE 2: TAXIWAY E5 (28 August 2016 until 18 September 2016)

- 4.5 Work involve the widening of the inner shoulder facing runway.
- 4.6 Construction works will be done during the Aerodrome Closure Period.

PHASE 3: TAXIWAY W2 (10 October 2016 until 15 April 2017)

- 4.7 Taxiway Link W2 will be closed during the entire phase.
- 4.8 Construction works will be done during the Aerodrome Closure Period.
- 4.9 The affected area will be permanently cordoned/barricaded for construction works.

PHASE 4:

i) TURNPAD 21 (14 December 2016 until 15 March 2017)

- 4.10 No 180⁰ backtrack on Turn pad 21.

ii) TAXIWAY E1 (11 March 2017 until 14 April 2017)

- 4.11 During this time, take off from Runway 21 will require aircraft to make 180⁰ backtrack on runway or using Turn Pad 21.

PHASE 5: RUNWAY (21 December 2016 until 31 July 2017)

- 4.12 Construction works of the whole length of the runway will be carried out during the Aerodrome Closure Period **from 1730UTC until 0045UTC**.

PHASE 6: TAXIWAY E2 (15 April 2017 until 15 August 2017)

- 4.13 Taxiway E2 will be closed including portion of the main apron and Northern Parallel Taxiway. All construction works will be done during the Aerodrome Closure Period.
- 4.14 Construction works for Turn pad 21 and E1 must be completed before closure of this area can proceed.
- 4.15 The Northern Parallel taxiway will be inaccessible once portion of the main apron is closed.

5. MOVEMENT AREA RESTRICTIONS

- 5.1 The restricted and available movement areas during the work in progress for each work phase will be notified and circulated by NOTAM with reference to this supplement.

6. OPERATING PROCEDURES ON MOVEMENT AREAS

- 6.1 No aircraft movement is allowed on the closed portions of taxiways.
- 6.2 The routes to be used by aircraft when taxiing in, and out of the Apron will be specified by Air Traffic Control. The issuance of Air Traffic Control instructions for a taxi route to an aircraft does not relieve the pilot-in-command of the responsibility to maintain separation with other aircraft on the movement area.

7. PRECAUTIONS

- 7.1 During the work in progress, pilots are advised to take precautions on the presence of the excavation, construction materials and equipment, particularly when taxiing on to the runway at Turn pad 03 and Turn pad 21, Taxiway E1, Taxiway E2, Taxiway E5 and Taxiway W2.

8. IMPLEMENTATION

- 8.1 This AIP Supplement and relevant charts is applicable during the whole of the rehabilitation work in progress.

9. REMARKS

- 9.1 All operators are not to nominate Brunei as an alternate aerodrome during the period of aerodrome closure.

10. CANCELLATION

- 10.1 This AIP Supplement will remain current until the information is published in AIP Brunei.

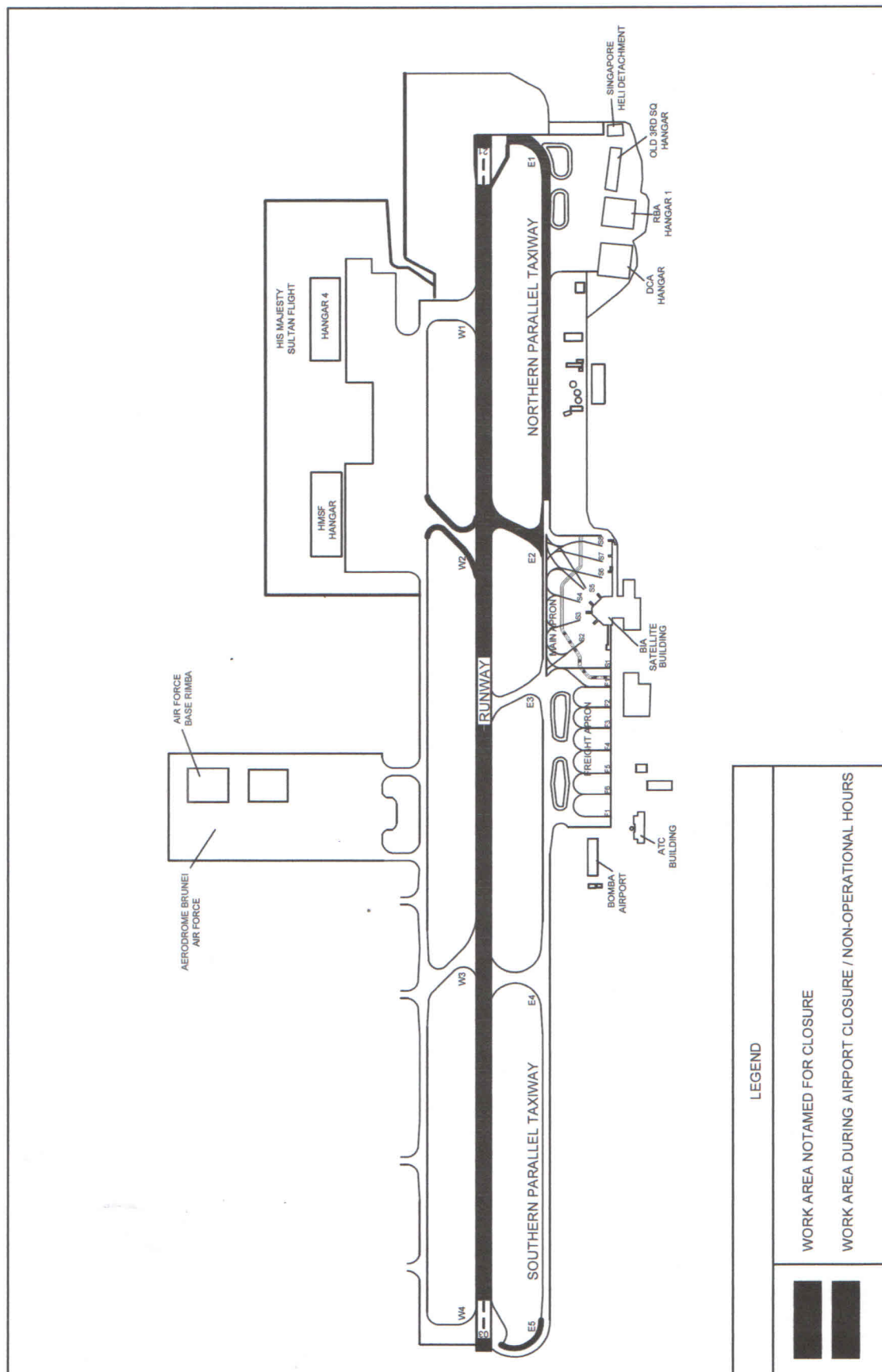
- 10.2 The following NOTAM hereby superseded :

- i/ A/B0087N Dated 02 FEB 2017
- ii/ A/B0136N Dated 01 MAR 2017
- iii/ A/B0168N Dated 17 MAR 2017
- iv/ A/B0171N Dated 17 MAR 2017

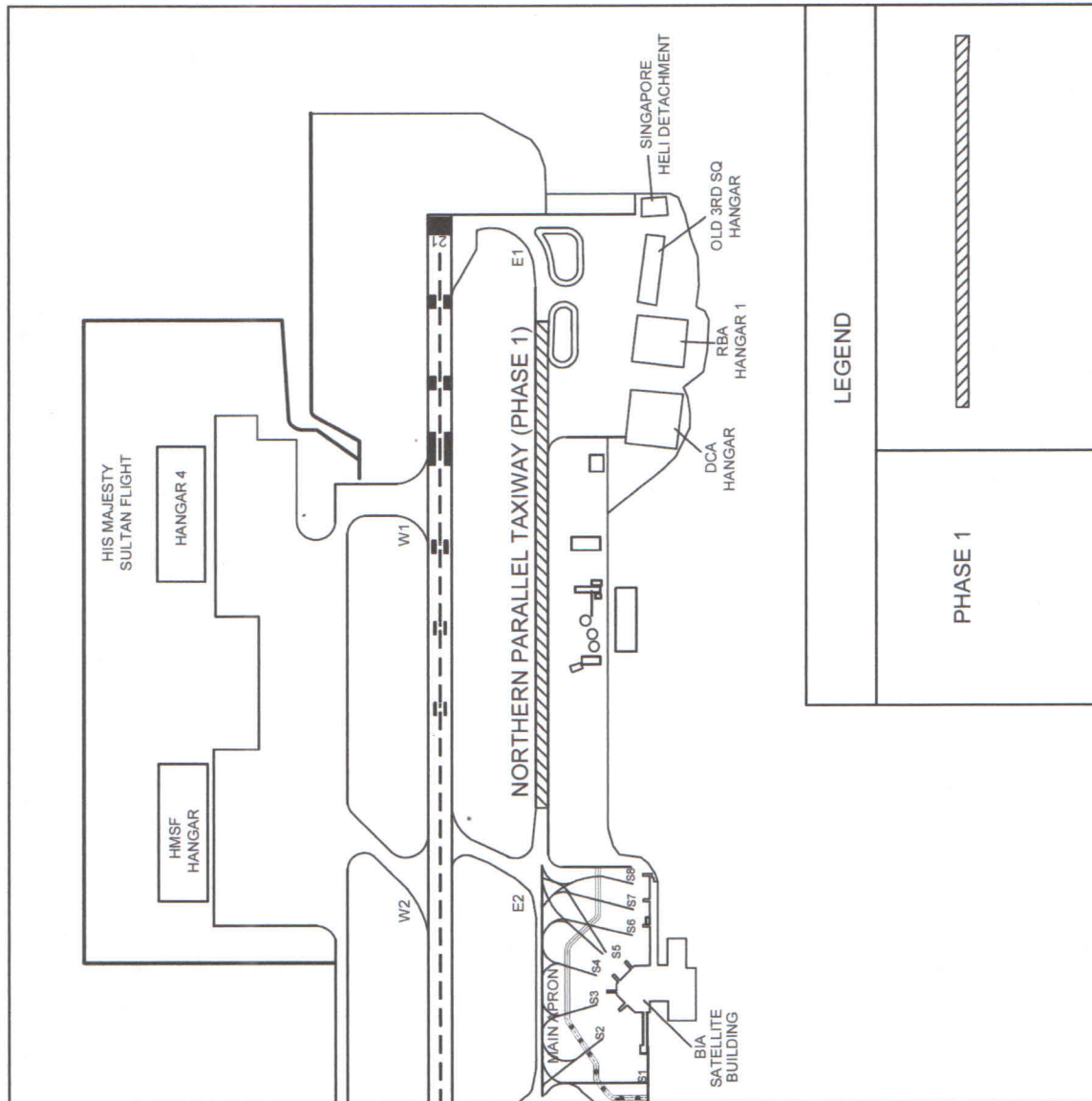
11. CONCLUSION

- 11.1 Any changes to the contents of the AIP Supplement will be notified through NOTAM.

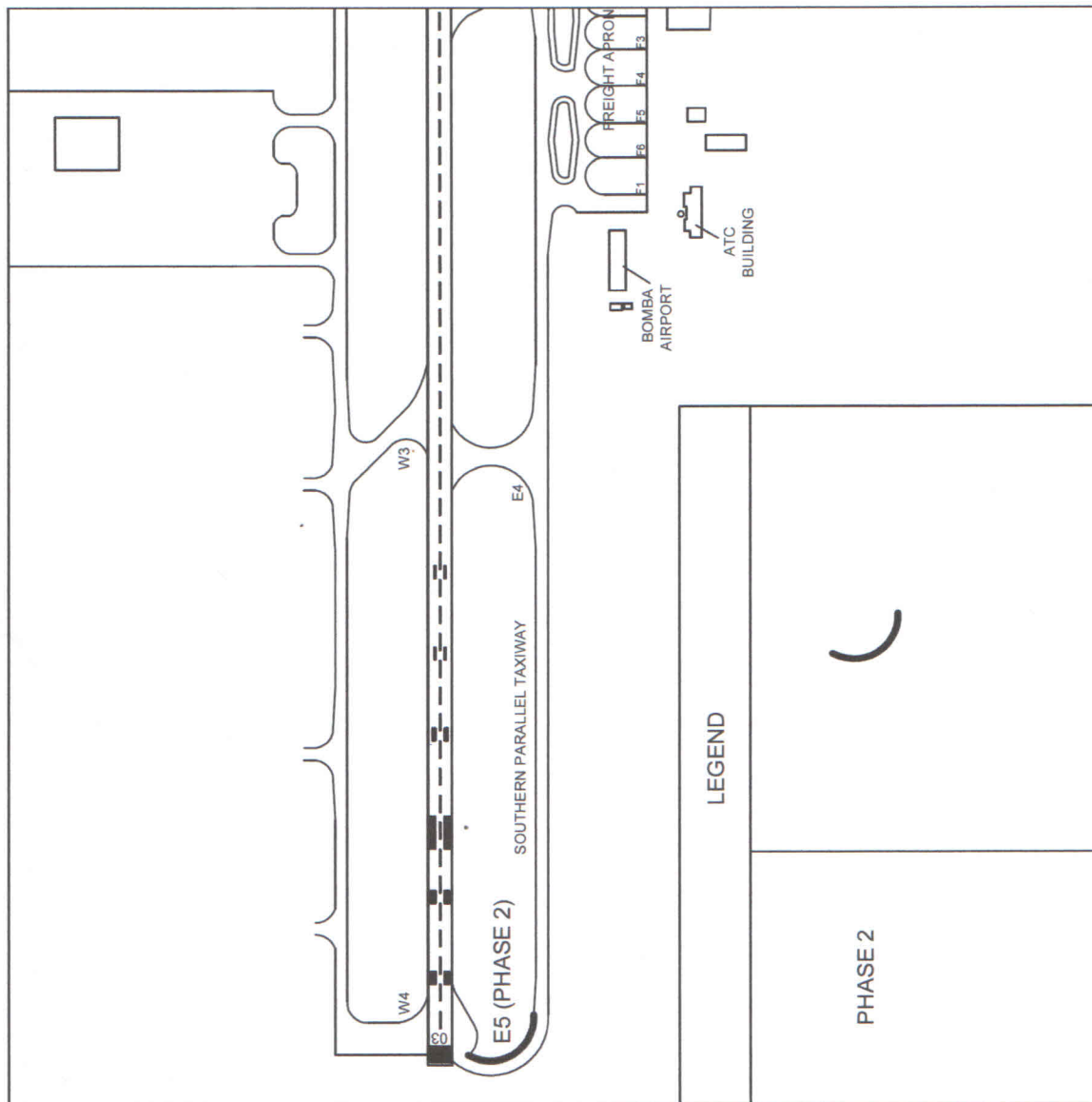
MOHAMMAD NAZRI MOHAMMAD YUSOF
Acting Director of Civil Aviation
Department of Civil Aviation
Brunei Darussalam



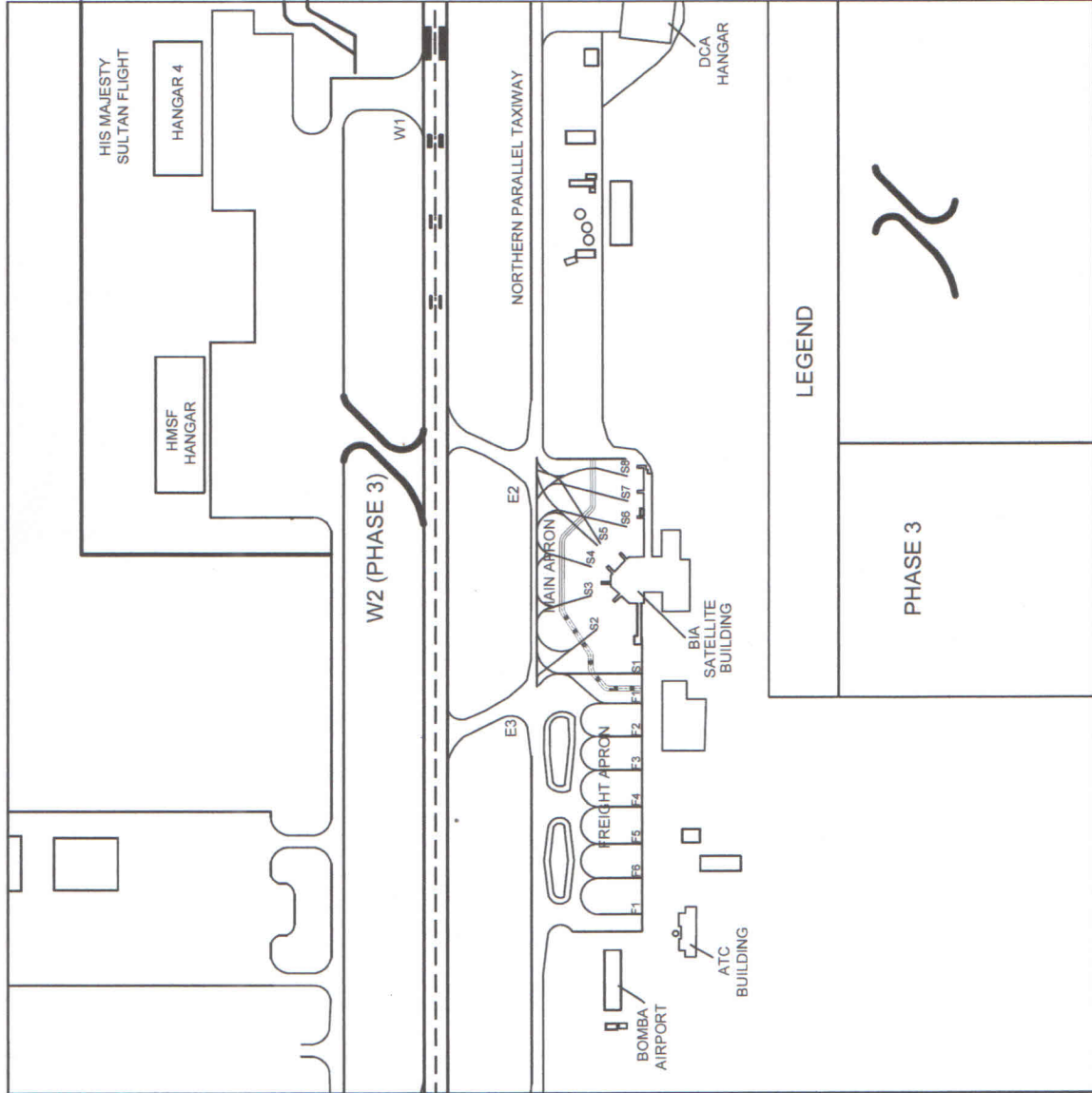
**BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT
PHASE 1 NORTHERN PARALLEL TAXIWAY (25-05-2016 UNTIL 10-09-2016)**



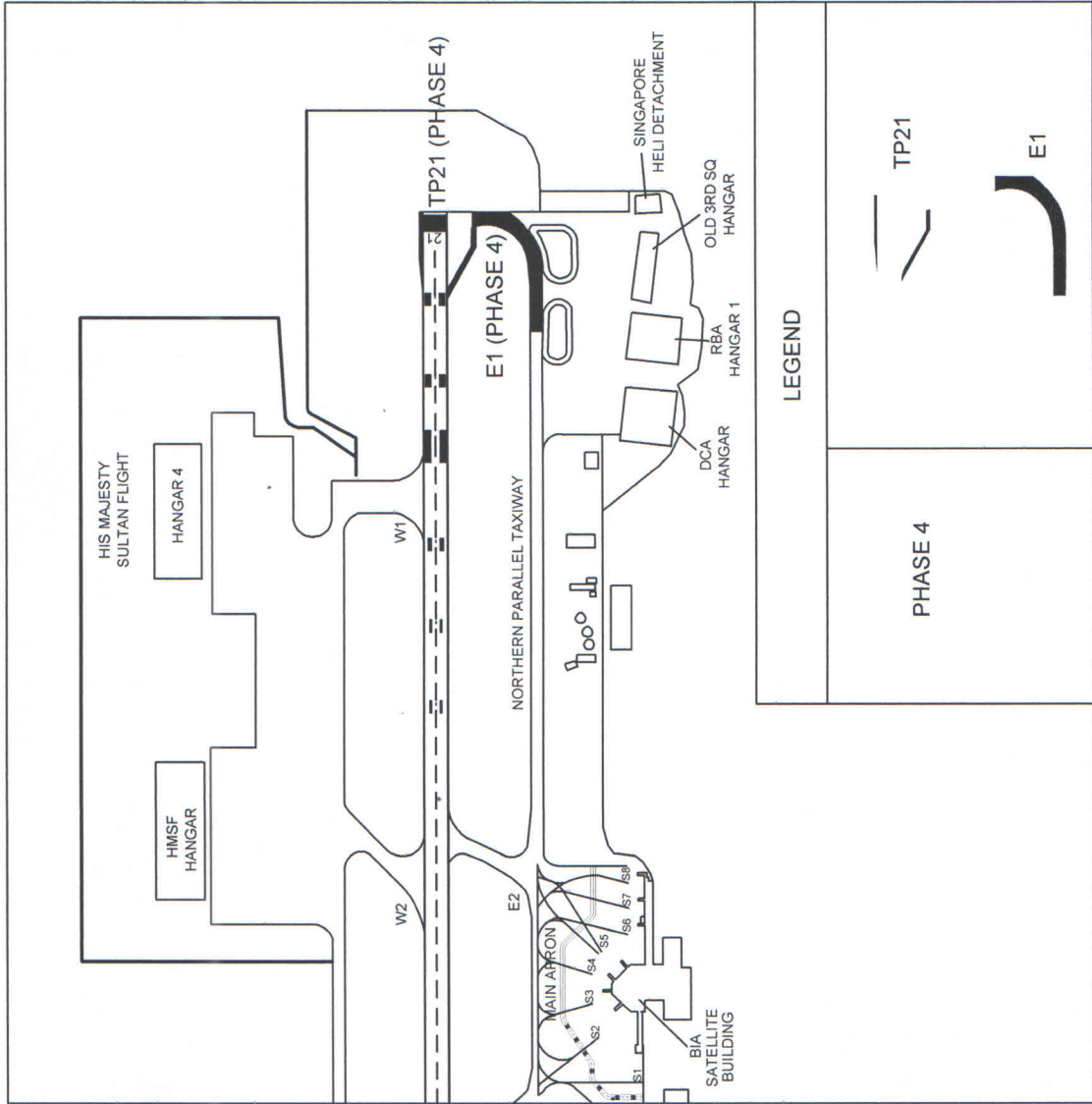
BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT
 PHASE 2 TAXIWAY E5 (28-08-2016 UNTIL 18-09-2016)



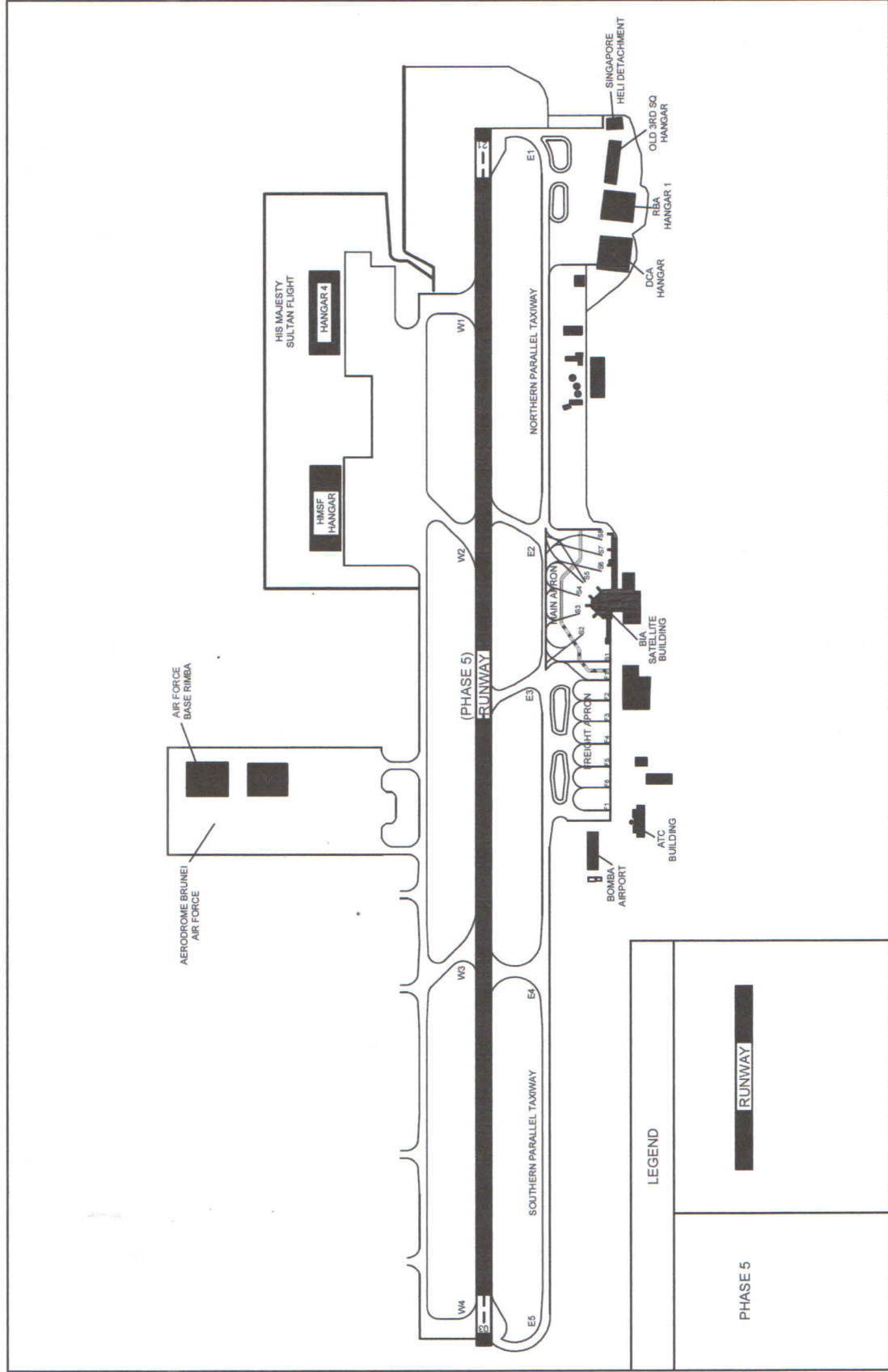
BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT
PHASE 3 TAXIWAY W2 (10-10-2016 UNTIL 15-04-2017)



**BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT
PHASE 4 TURN PAD 21 (14-12-2016 UNTIL 15-03-2017) & TAXIWAY E1 (11-03-2017 UNTIL 14-04-2017)**



BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT PHASE 5 RUNWAY (21-12-2016 UNTIL 31-07-2017)



BRUNEI INTERNATIONAL AIRPORT AIRFIELD PAVEMENT REHABILITATION WORK LAYOUT
PHASE 6 TAXIWAY E2 (15-04-2017 UNTIL 15-08-2017)

