
AIP SUPPLEMENT MALAYSIA

PHONE : 6-03-8871 4000
TELEX : PENAWA MA 30128
FAX : 6-03-8881 0530
AFTN : WMKKYAYS
COMM : AIRCIVIL
KUALA LUMPUR

AERONAUTICAL INFORMATION SERVICES
DEPARTMENT OF CIVIL AVIATION
NO. 27, PERSIARAN PERDANA
LEVEL 1-4, PODIUM BLOCK, PRECINCT 4,
62618 PUTRAJAYA
MALAYSIA

07 / 2010

20 MAY

AIRAC

RE-DESIGNATION OF CONVENTIONAL ATS ROUTES TO RNAV ROUTES IN KOTA KINABALU FIR.

1. INTRODUCTION

- 1.1 Changes to Air Routes designation within Kota Kinabalu FIR have been made in accordance with changes received from ICAO

2. DESCRIPTION OF AIRSPACE CHANGE PROPOSAL

- 2.1 Changes to ATS Routes to reflect designation as (ATS) RNAV was agreed by ICAO.

3. CHANGES

- 3.1 The following conventional ATS route are as follows

| ATS ROUTES TRANSFORMATION | |
|---------------------------|------|
| CONVENTIONAL | RNAV |
| B583 | M768 |
| B584 | M522 |
| B592 | P648 |

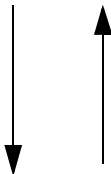
4. IMPLEMENTATION DATE





- 4.1 Redesignation of the above ATS will become effective at 0000 UTC on 1 July 2010,
- 4.2 The following changes to AIP ENR 3.1 are depicted on Appendix A.
- 4.3 A trigger NOTAM will be issued notifying the effective date of implementation.

5. CANCELLATION

- 5.1 This AIP Supplement will remain current until the information is published in AIP Malaysia.

DATO' AZHARUDDIN ABDUL RAHMAN
Director General
Department of Civil Aviation
Malaysia

| Route Designator Significant Points Coordinates | Track (Mag) DIST (NM) | Upper Limits Lower Limits Minimum Flight Altitude Airspace Classifi- cation Refer (ENR 1.4 – 1) | Lateral Limits (NM) | Direction of Cruising Levels | | Remarks Controlling Unit |
|---|---|--|---------------------------|--|---|--------------------------------|
| | | | | Odd | Even | |
| 1 | 2 | 3 | 4 | 5 | | 6 |
| M768 | | | | | | |
| <p>▲ MAMOK 040506N 1154712E</p> <p>△ TMA BDRY 041923.2N 1153036.1E</p> <p>▲ BRUNEI DVOR/DME (BRU) 045230N 1145254E</p> <p>▲ DOGOG 052518N 1140742E</p> <p>▲ ASISU (FIR BDRY) 055906N 1132046E</p> | <p><u>311°</u> 131°</p> <p>22 NM</p> <p><u>311°</u> 131°</p> <p>50 NM</p> <p><u>306°</u> 126°</p> <p>56 NM</p> <p><u>306°</u> 126°</p> <p>58 NM</p> | <p><u>FL 460</u> 10 500 FT ALT</p> <p>MNM 11000FT</p> <p><u>FL 460</u> 6500 FT ALT</p> <p>MNM 7000 FT</p> | 20 |  | <p>No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M768 will be cleared to FL 280. Succeeding aircraft may be cleared to same level provided 10 mins longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kinabalu ACC – 126.1 MHZ</p> | |

| M522 | | | | | | |
|--|---------------------|-----------------------------|------------|----|---|---|
| ▲ MAMOK 040506N 1154712E | <u>008°</u> 188° | <u>FL 460</u> FL 135 | MNM FL 140 | 20 |  |  |
| | 110 NM | | | | | |
| ▲ KOTA KINABALU DVOR/DME (VJN) 055358.8N 1160147.8E | <u>004°</u> 184° | | | | | |
| ▲ NODIN (FIR BDY) 081100N 1161142E | 137 NM | | | | | |
| P648 | | | | | | |
| ▲ KOTA KINABALU DVOR/DME (VJN) 055357.3N 1160202.3E | <u>218°</u> 038° | <u>FL 460</u> 6500FT ALT | MNM 7000FT | 20 |  |  |
| | 79.5NM | | | | | |
| ▲ 80 DME VJN 045105N 1151240E | <u>218°</u> 038° | | | | | |
| | 32NM | | | | | |
| ▲ BUTAX 041613N 1145232E | <u>218°</u> 038° | | | | | |
| | 38NM | | | | | |
| △ UDERO 035550N 1142940E | <u>218°</u> 038° | <u>FL 460</u> FL 135 | | | | |
| | 90NM | MNM FL 140 | | | | |
| △ ALEMO 024545N 1133420E | <u>218°</u> 038° | <u>FL 460</u> FL 245 | | | | |
| ▲ OKADA (FIR DBRY) 013400N 1123800E | 91NM | MNM FL 250 | | | | |
| <p>Controlling Authority:</p> <p>1. VJN DVOR/DME to 80 DME VJN Kinabalu ACC - 126.1 MHz.</p> <p>2. 80 DME VJN to OKADA. Kinabalu ACC - 128.3 MHz</p> <p># Except that part of ATS route within Brunei TMA - Brunei Approach - 127.1</p> | | | | | | |