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AERONAUTICAL INFORMATION SERVICE
DEPARTMENT OF CIVIL AVIATION
MINISTRY OF COMMUNICATIONS
BRUNEI INTERNATIONAL AIRPORT, BB2513

01/01
13 OCTOBER 2001

BRUNEI AIRSPACE WITHIN THE KOTA KINABALU FIR

REQUIREMENT FOR AREA NAVIGATION (RNAV) ON THE REVISED SOUTH CHINA SEA ROUTES

1. In view of the structure of the Brunei Terminal Control Area, which is situated within the Kota Kinabalu FIR, AIC 07/2001 items 1 – 4 dated 01 August issued by Malaysia for Kota Kinabalu FIR applies to Brunei Airspace. A copy is attached for ease of reference.
2. The Operation – Airworthiness Section of Department of Civil Aviation is responsible for issuing the aircraft approval to Brunei-registered with regards to the RNAV system and aircraft operations.
3. For further information on the aircraft and operations approval, please contact :
Chief Operation Officer
Operation Section
Department of Civil Aviation
Ministry of Communications
Brunei International Airport BB 2513
Negara Brunei Darussalam
Phone : 673-2-330142
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AWG HJ KASIM BIN HJ LATIP
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7 / 2001
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REQUIREMENT FOR AREA NAVIGATION (RNAV) ON THE REVISED SOUTH CHINA SEA ROUTES

1. This Aeronautical Information Circular serves as Notice of Intent to implement a number of new RNAV routes in the Kuala Lumpur FIR and Kota Kinabalu FIR on 1 November 2001.
2. RNAV is a method which permits aircraft navigation along any desired flight path within the coverage of the associated navigation aids, or within the limits of the capability of self contained aids, or a combination, of these methods. For the purpose of this AIC, RNAV equipment is considered to be that equipment which operates by automatically determining aircraft position from one, or a combination, of the following sensors with the means to establish and follow a desired path :
 - a) VOR/DME
 - b) DME/DME
 - c) INS
 - d) LORAN C
 - e) GNSS
3. Commencing at 1930 UTC on 1 November 2001, only aircraft equipped with RNAV systems will be permitted to flight plan on the following RNAV routes within the Kuala Lumpur FIR and Kota Kinabalu FIR.
 - 3.1 List of RNAV routes in Kuala Lumpur FIR
 - a) L629
 - b) L635
 - c) L642
 - d) M751
 - e) M758
 - f) M761
 - g) M763
 - h) M765
 - i) M771
 - j) N884
 - k) N891
 - l) N892

3.2 List of RNAV routes in Kota Kinabalu FIR

- a) M754
- b) M758
- c) M759
- d) M761
- e) M768

3.3 Aircraft which are not RNAV compliant will be required to flight plan on non-RNAV routes. Details of the ATS/RNAV routes will be published in the follow-up AIP Supplement.

4. RNAV routes will be implemented in the Kuala Lumpur FIR and Kota Kinabalu FIR in accordance with ICAO Regional Agreements.

5. The Airworthiness Division DCA Malaysia is responsible for issuing the aircraft approval with regards to the RNAV system while the Flight Operations and Safety Division is responsible for issuing the aircraft operations approval.

6. The procedures for Airworthiness Approval is given in Airworthiness Notice No. 77 dated 1 March 2000.

7. For further information on the aircraft and operations approval, the following offices may be contacted :

- a) Idros Abd. Rahman
Airworthiness Division
Phone : 03 - 88866101
Fax : 03 - 88891504
- b) Capt. Sukaimi Bin Yahya
Flight Operation and Safety Division
Phone : 03 - 88866299
Fax : 03 - 88891541
- c) Maniam Appadurai
Air Traffic Services Division
Phone : 03 - 7465233
Fax : 03 - 7472997

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Director General
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