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DEPARTMENT OF CIVIL AVIATION
MINISTRY OF COMMUNICATIONS
BRUNEI INTERNATIONAL AIRPORT, BB2513**

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AEROPLANE REQUIRED TO BE EQUIPPED WITH AN AIRBORNE COLLISION AVOIDANCE SYSTEM (ACAS II) AND PRESSURE – ALTITUDE REPORTING TRANSPONDERS

1. INTRODUCTION

- 1.1 The objective of this AIP Supplement is to inform all operating aeroplanes of maximum certificated take off mass in excess of 15,000 kg or authorized to carry more than 30 passengers shall be equipped with an Airborne Collision Avoidance System (ACAS II) and altitude pressure reporting transponders.
- 1.2 In accordance with the Regulation 201 of the MCAR 1996 Annexes 1 to 18 issued by the ICAO shall ipso factor apply to these regulations. Recently, ICAO Annex 6 has been amended to include ACAS II and altitude-pressure reporting transponders requirements. We therefore wish to notify all operators of the following :-
 - (i) From 1 January 2003, all turbine-engined aeroplanes of a maximum certificated take-off mass in excess of 15,000 kg or authorized to carry more than 30 passengers shall be equipped with an airborne collision avoidance system (ACAS II) and altitude pressure reporting transponders.
 - (ii) From 1 January 2005, all turbine-engined aeroplanes of a maximum certificated take-off mass in excess of 5,700 kg or authorized to carry more than 19 passengers shall be equipped with an airborne collision avoidance system (ACAS II) and altitude pressure reporting transponders.

2. ACAS II AND TRANSPONDER EQUIPAGE

- 2.1 The ICAO Asia/Pacific RVSM Implementation Task Force recommends that those aircraft equipped with ACAS and operated in RVSM airspace be equipped with ACAS II. (TCAS II system with version 7.0 incorporated meet ICAO ACAS II standards)
- 2.2 Operators must take appropriate actions of ACAS II equipage requirements and plan for compliance. ICAO and individual States have established policies requiring ACAS II equipage and schedules for compliance. In addition, the APANPIRG has endorsed early ACAS II equipage in the region.
- 2.3 ICAO Annex 6, Part II, states that starting 1 January 2000, International General Aviation (IGA) airplanes should have been equipped with a pressure altitude reporting transponder certified by the appropriate State authority as meeting the provisions of Annex 10.

3. CANCELLATION

3.1. This AIP Supplement cancelled NOTAM Series A/B 0013/03 Dated 13th January 2003.

3.2 This AIP Supplement will remain current until the information is published in AIP Brunei Darussalam.

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