

**DEPARTMENT OF CIVIL AVIATION  
MALAYSIA  
AIRWORTHINESS NOTICE**

<b>No:86</b>	Issue: 1	Page: 1
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Date: 15 May 2005

**AIRBORNE COLLISION AVOIDANCE SYSTEM (ACAS II)**

**1. Introduction**

The purpose of this notice is to inform operators the requirement for aircraft to be equipped with ACAS II. Operators were initially informed of this requirement in Paragraph 2, Letter to Operator (LTO) No. 31 dated 8 February 2001.

**2. Applicability**

This notice is applicable to aeroplanes that are eligible for transport category certificate of airworthiness and engaging in international commercial air transport operation in accordance with standards of ICAO Annex 6 Part 1.

Note: Aircraft equipped with TCAS II can be considered as meeting the requirements of this notice.

**3. Requirements**

- a) 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).
- b) From 1 January 2005, all turbine- engined aeroplanes of a maximum certificated take-off mass in excess of 5700 kg or authorized to carry more than 19 passengers shall be equipped with an airborne collision avoidance system (ACAS II).
- c) *Recommendation – All aeroplanes should be equipped with an airborne collision system (ACAS II)*
- d) The airborne collision avoidance system shall be fitted under the relevant provisions specified in Airworthiness Notice No. 1 under the aircraft type certificate and components of which shall be approved to the relevant TSO. Aeroplanes that require a modification, in order to be in compliance with this notice, shall follow the modification procedures specified in Airworthiness Notice No. 78.

**4. Compliance**

- a) All applicable aeroplanes are required to comply with the requirement by the date specified in this notice.
- b) Aeroplanes that have ACAS II installed in accordance with LTO No. 31 dated 8 February 2001, is considered to have complied with the requirements of this notice.

**5. Cancellation**

This notice supercedes the requirements of ACAS II in Paragraph 2, LTO No. 31 dated 8 February 2001.

DIRECTOR GENERAL  
DEPARTMENT OF CIVIL AVIATION  
MALAYSIA