

Carriage and Operation of ACAS and Pressure-Altitude Reporting Transponders - Civil Aircraft  
(2nd Survey AP-ATM 0551, 17 August 2000)

Editorial note: Changes are arranged to show "deleted text" using strikeout (~~text to be deleted~~), and "new text" in bold Italics (*new text to be inserted*).

**2nd Survey Airborne Collision Avoidance System (ACAS) - Civil Aircraft (Updated 29 July 2005)**

State/Territory	Effective date (dd/mm/yy)	Required TCAS types	Applicable airspace	Applicable to		Aeronautical Publication
				turbine-engined aeroplanes of a maximum certified take-off mass in excess of 15000kg or authorized to carry more than 30 passengers engaged in international air transport operations	turbine-engined aeroplanes of a maximum certified take-off mass in excess of 5 700kg or authorized to carry more than 19 passengers engaged in international air transport operations	
Australia	1-Jan-00	Version 7	All airspace within FIRs	YES	No plan	Civil Aviation Regulation and AIP
Bangladesh	1-Jan-03	Version 7				AIP will be published 09/2003
Bhutan						
Brunei Darussalam	1-Jul-01	Version 7	All Brunei airspace	YES		Brunei airspace falls inside Kota Kinabalu FIR, therefore Malaysian AIC 06/2000 (March 2000) applies.
Cambodia	1-Jan-03	Version 7	All airspace within FIR	YES		AIP will be published
China	11-Jul-02	Version 7	At the specified 10 airports, and along ATS routes A461, A593 and A599	YES	YES (On 31 Dec 2003)	AIC 06/2001 and AIC 08/2001
	1-Jan-03	Version 7	All airspace within FIR	YES	YES (On 31 Dec 2003)	AIP
Hong Kong, China	1-Jan-03	Version 7	All airspace within FIR	YES	YES (on 1 Jan 2005)	AIP
Macau, China	1-Jan-00	Version 7	Controlled airspace within Macau ATZ	All fixed wing aircraft registered in Macau greater than 5700 kg or certified for more than 9 passengers seats.		AIC 07/99 dated 1 Dec 1999

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Cook Islands						
DPR Korea	1-Jan-01	ACAS II	All airspace within FIR	all turbine engine aeroplane of maximum take off mass in excess of 90 000kg shall be equipped with ACAS II		AIP
Fiji						
France (French Polynesia)	23-Jan-03	Version 7	All airspace within FIR	YES	YES (on 1 Jan 2005)	AIP & AIC 010/00 dated 3 Aug 2000
(New Caledonia)	23-Jan-03	Version 7	All airspace within FIR	YES	YES (on 1 Jan 2005)	AIP & AIC 010/00 dated 3 Aug 2000
India	1-Jan-03	Version 7	All airspace within FIRs	Aeroplane having a maximum certified passenger seating configuration of more than 30 or maximum <u>payload capacity of more than 3 tonnes</u>	YES (on 1 Jan 2005)	Civil Aviation Requirements, Section2, Series 'I', PART VIII, Revision2 dated 4 Dec 2000
Indonesia	28-Oct-04	ACAS II version 7	All Indonesian FIRs	YES		AIP SUP 08/04
Japan	4-Jan-01	Version 7	Domestic airspace	YES	YES (on 1 Jan 2005)	AIP
Kiribati						
Lao PDR	1-Jan-03	ACAS II	All airspace within FIRs	YES		Notice to owner/operator No. 0401/DCA dated 15 May 2002
Malaysia	1-Jan-03	Version 7	All airspace within FIRs	YES	YES	AIC 6/2000 dated 10 Mar 2000

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Maldives	Jan-00	Version 7	All airspace within FIR	YES	YES (in Jan 2005)	Published on 14 Sep 1997
Marshal Islands						
Micronesia, Federated States of						
Mongolia	1-Jan-02	ACAS II	International routes	YES	No	AIP
Myanmar	1-Jan-03	Version 7	International routes	YES	No	Notice to owner T/42 dated 1 Sep 2000
Nauru						
Nepal	1-Jan-03	Version 7	Not specified	YES	YES (on 1 Jan 2005)	Flight Operations Requirements, Amendment Number 2 dated 18 Feb 2000
New Zealand	1-Aug-03	ACAS II, Version 7	All airspace within FIR	YES. Phased introduction complete with the exception of two types operating as freight only aircraft which must provide risk assessment and mitigation programmes acceptable to the Director	YES (by 01 Jan 2005)	Civil Aviation Rules, parts 121, 125 & 129
Pakistan	1-Jul-01	Version 6.04 or greater	All airspace within FIR	YES		AIP
Palau						
Papua New Guinea						
Philippines	31-Jan-01	Airspace defined by Air Transport Office (ATO)	20%			
	31-Jan-02		50%			
	31-Jan-04		ALL			

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Republic of Korea	1-Jan-00	Version 7	All airspace within FIR	YES	YES	Aviation Act
Samoa	2000	Version 6.04 or greater & Version 7 for new installation after Jan 2002	All airspace within FIR	YES	YES (on 1 Jan 2005)	NOTAM will be issued
Singapore	1-Jan-02	Version 7	All airspace within FIR	YES	YES (on 1 Jan 2005)	AIC 10/01
Solomon Islands						
Sri Lanka	1-Jan-02	Version 7	All airspace within Colombo FIR	YES		AIP
Thailand	1-Jan-03	Version 7	All airspace within FIR	YES	YES (on 1 Jan 2005)	
Tonga						
U.S.A.	20-Jan-05	Version 7	Within the territorial limit of 12 miles from the US coast	A passenger or combination cargo/passenger (combi) airplane that has a passenger seat configuration, excluding any pilot seat, of more than 30 seats		FAR, Part 121.356
Vanuatu	1-Jan-00	Version 6.04 or greater	All airspace within FIR	YES	N/A	Australia CAA Act 1998, Subsection 9 (1)
Viet Nam	Jun-03	Version 7	All airspace within FIR	YES	YES	AIP

*Note: Blank indicates that no information has been provided.*