

# PORTUGAL

PHONE: +351.21.8553506  
FAX: +351.21.8553399  
E-Mail: desica@nav.pt  
AFTN: LPPPYOYC



## AIC

AIC 14-2004  
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## ACAS II IMPLEMENTATION - PHASE 2 TRANSITIONAL ARRANGEMENTS

### 1. Introduction

- 1.1 This AIC provides information on the Transitional Arrangements established to facilitate compliance with Phase 2 of the European ACAS II Implementation Schedule.

### 2. ACAS II Implementation Schedule

- 2.1 The ECAC Member States' ACAS II Implementation Schedule requires the mandatory carriage and operation of ACAS II for flight in the airspace of ECAC Member States. Phase 2 of the Mandate is as follows:

With effect from 01 January 2005, all civil fixed-wing turbine-engined aircraft having a maximum take-off mass exceeding 5700 kg, or a maximum approved passenger seating configuration of more than 19 will be required to be equipped with ACAS II.

- 2.2 The primary aim of Phase 2 of the ECAC Member States' ACAS II implementation is to achieve full equipage of ACAS on the designated category of aircraft as soon as possible. However, certain practical issues have been identified during the Phase 2 implementation, which will result in some operators being unable to achieve ACAS II equipment installation on their aircraft by the 01 January 2005. Therefore, to address this implementation issues, Transitional Arrangements have been established. These Transitional Arrangements will enable aircraft operators, whose implementation programme is delayed as a result of the reasons specified below, to request exemptions for their aircraft subject to ACAS II Phase 2 requirements under the provisions that are explained in this AIC.

- 2.3 Notwithstanding any temporary ACAS II exemption that might be granted under the specific conditions provided in the Transitional Arrangements, all aircraft operators should note that the implementation date for Phase 2 of the ACAS II Mandate, 01 January 2005, will be maintained.

### 3. Transitional Arrangements

- 3.1 The Transitional Arrangements will extend for a period of 15 months starting from 01 January 2005. Therefore, for those operators who are granted a temporary exemption under the provisions of the Transitional Arrangements, the final date for compliance with the requirements of Phase 2 of the ACAS II Mandate will be 31 March 2006.

- 3.2 The provisions of the Transitional Arrangements allow for temporary exemptions to be granted to aircraft if the Aircraft Operators are unable to comply by the mandated Phase 2 deadline (01 January 2005) in the following circumstances only:

- a. Aircraft in which the operators are seeking to combine ACAS II / Mode S transponder installation in line with aircraft servicing and maintenance schedules.

*Note 1 : A Mode S transponder is an integral part of an ACAS II installation. There is a general exemption extant which allows operators to delay the upgrade of an existing Mode S, which does not wholly comply with ICAO Mode S / ACAS II SARPs, provided that the Mode S transponder that is currently installed is compatible with ACAS II. This general exemption is extended until 31 March 2007.*

- b. Aircraft in which ACAS II cannot be installed by the Mandate deadline because of the delay in the provision of a manufacturers' Service Bulletin (SB) and/or the delay in third party Supplemental Type Certificate (STC) development.
- c. Aircraft that will be withdrawn from service within the period of the Transitional Arrangements. (*see note 2 below*).

*Note 2 : Following removal from service, any aircraft that has been subject to an exemption under paragraph 3.2.c above will not be allowed subsequently to operate in the airspace of the ECAC States until it is fitted with ACAS II equipment.*

#### 4. Application Procedure for an Exemption under Transitional Arrangements

4.1 The EUROCONTROL ACAS Support Unit (ASU) is managing the Transitional Arrangements on behalf of the ECAC States ( see ASU contact details below):

4.2 There is no blanket exemption policy from the requirements of Phase 2 of the ACAS II Mandate. Each exemption request will be considered on a case-by-case, individual airframe basis, in accordance with the following :

- a. All applications for temporary exemption from ACAS II carriage based on the conditions specified in the Transitional Arrangements must be addressed to the ASU, to be received at the ASU no later than 31 January 2005, using the specimen ACAS II Phase 2 Transitional Arrangements Exemption Request Form at Annex A.
- b. Each exemption request is to contain the reason(s) why the installation of ACAS II equipment could not be achieved by 01 January 2005. Positive documentary proof of intent to install ACAS II must accompany the application;
- c. Operators intending to withdrawn aircraft from service within the period of the Transitional Arrangements must declare the date that the aircraft will be withdrawn from service.
- d. An exemption will be specific to an airframe number and will not be transferable to another airframe.

4.3 The ASU will process the application and notify the exemption to the aircraft operator. In addition, any conditions or limitations connected to the authorized exemption will be contained in the notification.

*Note 3 : Applications to the ASU for ACAS exemption will be actioned in order of receipt. Applications will be progressed expeditiously, however, aircraft operators seeking ACAS II exemptions are encouraged to submit their applications as early as possible.*

#### ASU Contact Details :

Address : ACAS Support Unit

EUROCONTROL HQ

Rue de La Fusée, 96

B-1130 Brussels

Belgium

Web Site : [www.eurocontrol.int/acas](http://www.eurocontrol.int/acas)

E-mail Address: [acas@eurocontrol.int](mailto:acas@eurocontrol.int)

Fax number : 00.32.2.729.3719

Telephone numbers :00.32.2.729.3170

00.32.2.729.3133

00.32.2.729.3113

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*This AIC contain one Annex - Annex A*

## ANNEX A

## ACAS II Phase 2 Transitional Arrangements Exemption Request Form

(Please fill in all details below using English and in Capital Letters (upper Case))

## 1. Operator Company and Aircraft Information

Aircraft Operating Company Name:	Aircraft Owner/ Lessor Company Name (if not the Operator):	Aircraft Manufacturer:	Aircraft Type and Series:
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## 2. Operator Contact Person Details

Status (e.g, Mr/Mrs/Miss/Capt):	Last Name:	First Name:	Company Job Title:
Address:		City:	Postal/Zip Code
Country:	Tel No. (including international dialing code):	Fax No. (including international dialing code):	Email Address:

## 3. Reason(s) for Exemption Request

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## 4. Confirmed Purchase Order &amp; Installation Plans

TCAS II Equipment and Equipment Manufacturer:	Equipment Order Number & Date (dd/mm/yy):
Name and Address and Tel.No. of Installation Facility:	Date of proposed Installation (dd/mm/yy):

Copies of Documents that support the Exemption Request should be attached. For example:

- (1) TCAS II Equipment Order
- (2) Installation Plan Details

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