

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 10-020 Date: 23 February 2010 Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.
In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A330 and A340 aeroplanes
TCDS Number : EASA.A.004, EASA.A.015	
Foreign AD : Not applicable	
Supersedure : None	
ATA 31	Indicating & Recording Systems – Flight Warning Computer (FWC) – Software Installation
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A330 aeroplanes, models -201, -202, -203, -223, -243, -301, -302, -303, -321, -322, -323, -341, -342 and -343, all manufacturer serial numbers except those on which Airbus modification 51790 has been embodied in production or Airbus Service Bulletin (SB) A330-31-3066 or SB A330-31-3082 or SB A330-31-3093 or SB A330-31-3105 has been embodied in Service. Airbus A340 aeroplanes, models -211, -212, -213, -311, -312, -313, all manufacturer serial numbers.
Reason:	Further to the accident which occurred to a Boeing 747-131 (flight TWA800), the FAA published SFAR 88 (Special Federal Aviation Regulation 88). By mail referenced 04/00/02/07/01-L296 of March 4th, 2002 and 04/00/02/07/03-L024 of February 3rd, 2003 the JAA recommended to the National Aviation Authorities (NAA) the application of a similar regulation. The aim of this regulation is to require all holders of type certificates for transport aircraft certified after January 1st, 1958 with a capacity of 30 passengers or more, or a payload of 3 402 kg or more, to carry out a definition review against explosion hazards.

	To be compliant with SFAR88/JAA INT/POL 25/12 requirements, this AD requires the installation of the updated FWC software standard which ensures an APU bleed leak detection system correct operation before each flight.
Effective Date:	14 days after final AD issue date
Required action(s) and Compliance Time(s):	Required as indicated, unless already accomplished: (1) No later than 31 July 2010 install on both FWC: - the FWC software standard T3 (part number (P/N) LA2E20202T30000) in accordance with the instructions defined in Airbus SB A330-31-3146, or - the FWC software standard L11 (P/N LA2E0060D110000) in accordance with the instructions defined in Airbus SB A340-31-4125, as applicable to the aeroplane model. (2) Compliance with the requirements of paragraph (1) of this AD requires the prior or concurrent accomplishment of the instructions contained in the concurrent requirements section of SB A330-31-3146 or SB A340-31-4125, as applicable.
Ref. Publications:	Airbus Service Bulletin A330-31-3146 at Original issue, Airbus Service Bulletin A340-31-4125 at Original issue. The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks:	1. This Proposed AD will be closed for consultation on 23 March 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any questions concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS – Airworthiness Office - EAL. Fax: +33 5 61 93 45 80. E-mail: airworthiness.A330-A340@airbus.com.