

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 10-047 Date: 17 May 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) : A320 aeroplanes
TCDS Number : EASA.A.064	
Foreign AD : Not applicable	
Supersedure : None	
ATA 27	Flight Controls – Elevator Aileron Computer (ELAC) System – Modification
Manufacturer(s): Airbus (formerly Airbus Industrie)	
Applicability: Airbus A320-214, A320-216, A320-232 and A320-233 aeroplanes, all manufacturer serial numbers on which Airbus modification (MOD) 38310 has been embodied in production.	
Reason: In 2007, Airbus modification 38310 was introduced in production to simplify the ELAC2 and Trimmable Horizontal Stabiliser (THS) Motor 1 stand by power supply logic. Results from a design review done by AIRBUS for documentation update have revealed that, on post-mod 38310 A320 aeroplanes only, in case of emergency electrical configuration combined with a Green and Yellow hydraulic system loss, during landing phase (nose landing gear extended), the roll control would only be provided by the left aileron. This condition, if not corrected, could lead to an asymmetrical landing configuration, resulting in reduced control of the aeroplane. For the reasons described above, this AD requires a modification of the electrical installation of ELAC2 and THS Motor 1 power supply, restoring the aeroplane to the pre-mod 38310 configuration.	
Effective Date: [TBD: 14 days after final AD issue date]	

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously : Within 24 months after the effective date of this AD, modify the electrical installation of ELAC2 and THS MOTOR 1 power supply in accordance with the instructions of Airbus Service Bulletin (SB) A320-27-1199 Revision 01.
Ref. Publications:	Airbus Service Bulletin A320-27-1199 Revision 01. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	1. This Proposed AD will be closed for consultation on 14 June 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 question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – EAS Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.