EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 12-051 **Date: 23 May 2012** 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 :	**Type/Model designation(s) :**
AIRBUS	A318, A319, and A320 aeroplanes

TCDS Number :	EASA.A.064
Foreign AD :	Not applicable
Supersedure :	None

ATA 28	**Fuel System – Centre Tank Fuel Pump Control Circuit – Modification**
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-111, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, and A320-233 aeroplanes, all manufacturer serial numbers
Reason:	Prompted by an accident of a Boeing 747-131 (flight TWA800), the FAA published Special Federal Aviation Regulation (SFAR) 88, and the Joint Aviation Authorities (JAA) published Interim Policy INT/POL/25/12. In the framework of these requirements, EASA have determined that the electrical power supply circuits of certain fuel pumps, installed on A320 family aeroplanes, for which the canisters become uncovered during normal operation, could, under certain conditions, create an ignition source in the tank vapour space. This condition, if not corrected, could result in a fuel tank explosion and consequent loss of the aeroplane. To address this potential unsafe condition, Airbus developed a modification which includes installing Ground Fault Interrupters (GFI) into the centre tank fuel pump control circuit, providing additional system protection by electrically isolating the pump in case of a ground fault condition downstream of the GFI. For the reasons described above, this AD requires modification of the centre tank fuel pump control circuit by installing GFI.
Effective Date:	[TBD: 14 days after final AD issue date]

Required Action(s) and Compliance Time(s):	Required as indicated, unless already accomplished: (1) Within 48 months after the effective date of this AD, modify the centre tank fuel pump control circuit by installing GFI, in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A320-28-1188. (2) Aeroplanes on which Airbus modification (mod) 150736 has been embodied in production, and on which no GFI has been removed since first flight, are not affected by the requirement of paragraph (1) of this AD. (3) From the effective date of this AD, or after modification of the centre tank fuel pump control circuit by installation of a GFI, as applicable, each time a GFI fails an operational test (Maintenance Review Board Report task number 28.18.00/10), before next flight, replace the faulty GFI, or deactivate the associated fuel pump, in accordance with the provisions of the applicable Master Minimum Equipment List (MMEL), item 28.21.02 "Centre tank fuel pump".
Ref. Publications:	Airbus SB A320-28-1188 at original issue dated 23 March 2012. The use of later approved revisions of this document is acceptable for compliance with the requirements of the AD.
Remarks :	1. This Proposed AD will be closed for consultation on 20 June 2012. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive 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 – EIAS, Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.