EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 14-148 **Date: 13 October 2014** 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.

Design Approval Holder's Name:	**Type/Model designation(s):**
AIRBUS	A318, A319, A320 and A321 aeroplanes

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

ATA 71	**Power Plant – Fan Cowl Door Hinge Nuts – Inspection / Replacement**
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A318-111, A318-112, A319-111, A319-112, A319-113, A319-114, A319-115, A320-211, A320-212, A320-214, A320-215, A320-216, A321-111, A321-112, A321-211, A321-212 and A321-213 aeroplanes, all manufacturer serial numbers.
Reason:	In-service findings have been reported of cracked cadmium plated lock nuts. This cracking occurs shortly after installation. Investigation results attribute the cause to an improper manufacturing procedure of the nuts. It was determined that the affected batch of lock nuts was used on the fan cowl door hinges on CFM56-5A and -5B engines only. This condition, if not corrected, could lead to failure of the fan cowl door hinge, possibly resulting in in-flight loss of a fan cowl door, with consequent damage to the aeroplane and/or injury to persons on the ground. For the reasons described above, this AD requires a one-time inspection of the fan cowl door hinge nuts and, depending on findings, replacement of the affected nuts.
Effective Date:	[TBD: 14 days after final AD issue date]

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 24 months after the effective date of this AD, inspect the engine fan cowl door hinge to determine the serial number (s/n) in accordance with the instructions of Airbus Service Bulletin (SB) A320-71-1062. A review of the aeroplane records is acceptable in lieu of the required inspection, provided those records are reliable and the s/n of the engine fan cowl door hinge can be positively determined from that review. (2) For an aeroplane with a fan cowl door hinge, identified as required by paragraph (1) of this AD, having a s/n between 10029001 and 11092003 (inclusive), within 24 months after the effective date of this AD, accomplish a special detailed inspection (SDI) of the engine fan cowl door hinge nuts in accordance with the instructions of Airbus SB A320-71-1062 (3) If, during the SDI as required by paragraph (2) of this AD, any fractured nut is detected, before next flight, replace each affected nut in accordance with the instructions of Airbus SB A320-71-1062.
Ref. Publications:	Airbus SB A320-71-1062, original issue dated 28 July 2014. 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 10 November 2014. 2. Enquiries regarding this PAD should be referred to the Safety Information 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 – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com.