EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 11-047 **Date: 04 May 2011** 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, A320 and A321 aeroplanes

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

ATA 53	**Fuselage – Nuts – Inspection / Replacement**
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, A320-233, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231 and A321-232 aeroplane models, manufacturer serial numbers: 3339, 3340, 3350, 3355, 3360, 3367, 3369, 3372, 3380, 3382, 3385, 3387, 3388, 3390, 3393, 3395, 3397 to 3508 inclusive, 3510 to 3519 inclusive, 3522, 3523, 3525, 3527, 3529, 3530, 3537, 3539, 3542, 3544, 3546, 3548, 3552 and 3555.
Reason:	During structural part assembly in Airbus production line, some nuts Part Number (P/N) ASNA2531-4 were found cracked. Investigations were performed to determine the batches of the affected nuts and had revealed that these nuts have been installed in production on the fuselage of aeroplanes listed in the applicability section of this AD. Static, fatigue and corrosion tests were performed, which demonstrated that no immediate maintenance action is necessary. However, a large number of these nuts are fitted on primary structural elements, which could have long-term consequences. This condition, if not corrected, could impair the structural integrity of the affected aeroplanes. For the reasons described above, this AD requires a detailed inspection of the affected nuts, associated corrective actions, depending on findings,

	and replacement of the affected P/N ASNA2531-4 nuts with new ones, having the same P/N.
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	Required as indicated, unless already accomplished: (1) For nuts P/N ASNA2531-4 located in the fuselage, within 6 years after the aeroplane first flight, perform a detailed inspection of these nuts, apply the associated corrective actions, depending on findings, and replace all nuts by new ones having the same P/N, in accordance with the instructions of Airbus SB A320-53-1218. (2) Within 90 days after the accomplishment of the inspections required by paragraphs (1) of this AD, report to Airbus the inspection results, in accordance with the instructions of Airbus SB A320-53-1218.
Ref. Publications :	Airbus Service Bulletin A320-53-1218 at original issue. 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 01 June 2011. 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 – EIAS, Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.