


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 12-034</b></p> <p><b>Date: 30 April 2012</b></p> <p>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.</p>
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.	
<b>Type Approval Holder's Name :</b> AIRBUS	<b>Type/Model designation(s) :</b> A380 aeroplanes
TCDS Number : EASA.A.110	
Foreign AD : Not applicable	
Supersedure : None	
<b>ATA 49</b>	<b>Airborne Auxiliary Power – Suspension System Assembly – Replacement</b>
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification 69181 has been embodied in production.
Reason:	<p>Engineering investigations have shown that the anticipated service life of the current suspension system assembly of the auxiliary power unit (APU) mounts could not be attained.</p> <p>This condition, if not corrected, could lead to failure of the APU mounts, potentially resulting in damage of the surrounding aeroplane structures and/or injuries to persons on the ground.</p> <p>For the reasons describe above, this AD requires replacement of the APU suspension system assembly with a new design APU suspension system assembly.</p>
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time indicated in Table 1 of this AD, as applicable, replace the APU suspension system assembly equipped</p>

	<p>with :</p> <ul style="list-style-type: none"> <li>- Conebolt Brackets having Part Number (P/N) 96102-04, or</li> <li>- Mount Vibration-Isolators having P/N 96102-01, or</li> <li>- Mount Vibration-Isolators having P/N 96102-07</li> </ul> <p>in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A380-49-8004.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="608 432 1444 790"> <tr> <th data-bbox="608 432 951 573">Can the flight cycles (FC) accumulated by the APU suspension system assembly be determined?</th><th data-bbox="951 432 1444 573">Compliance time</th></tr> <tr> <td data-bbox="608 573 951 712">Yes</td><td data-bbox="951 573 1444 712">Before the accumulation of 3 800 FC by the APU suspension system assembly since its first installation on an aeroplane.</td></tr> <tr> <td data-bbox="608 712 951 790">No</td><td data-bbox="951 712 1444 790">Within 18 months after the effective date of this AD.</td></tr> </table> <p>(2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install on any aeroplane an APU suspension system assembly equipped with :</p> <ul style="list-style-type: none"> <li>- Conebolt Brackets having P/N 96102-04, or</li> <li>- Mount Vibration-Isolators having P/N 96102-01, or</li> <li>- Mount Vibration-Isolators having P/N 96102-07.</li> </ul>	Can the flight cycles (FC) accumulated by the APU suspension system assembly be determined?	Compliance time	Yes	Before the accumulation of 3 800 FC by the APU suspension system assembly since its first installation on an aeroplane.	No	Within 18 months after the effective date of this AD.
Can the flight cycles (FC) accumulated by the APU suspension system assembly be determined?	Compliance time						
Yes	Before the accumulation of 3 800 FC by the APU suspension system assembly since its first installation on an aeroplane.						
No	Within 18 months after the effective date of this AD.						
Ref. Publications:	<p>Airbus SB A380-49-8004 Original issue dated 10 November 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>						
Remarks :	<ol style="list-style-type: none"> <li>1. This Proposed AD will be closed for consultation on 28 May 2012.</li> <li>2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS - EIANA (Airworthiness Office), Telephone: +33 562110253 ; Fax:+33 562 110 307. E-mail: <a href="mailto:account.airworth-A380@airbus.com">account.airworth-A380@airbus.com</a> and/or <a href="mailto:Nicolas.Cordeau@airbus.com">Nicolas.Cordeau@airbus.com</a> and/or <a href="mailto:Sandra.Cuiec@airbus.com">Sandra.Cuiec@airbus.com</a>.</li> </ol>						