


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2012-0010</b></p> <p><b>Date: 18 January 2012</b></p> <p>Note: This Airworthiness Directive (AD) 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>
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
<p><b>Type Approval Holder's Name :</b></p> <p>AIRBUS</p>	<p><b>Type/Model designation(s) :</b></p> <p>A380 aeroplanes</p>
TCDS Number:	EASA.A.110
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 31</b>	<b>Indicating &amp; Recording Systems – Flight Data Recording System (FDRS) – Software Installation</b>
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers (MSN), except aeroplanes on which Airbus modification 71738 has been embodied in production.
Reason:	<p>Reboots of the Acquisition and Flight Data Interface Application (AFDIA) software of the Centralized Data Acquisition Module (CDAM) have been reported.</p> <p>Investigations have revealed that the content of the non-volatile memory had been corrupted, which causes the unit to reboot continuously.</p> <p>This condition, if not corrected, could result in a deficiency in systems used to assist in the enquiry following an accident or serious incident, preventing them to perform their intended function.</p> <p>For the reasons described above, this AD requires the installation of the updated AFDIA software, which ensures correct operation of the CDAM.</p>
Effective Date:	01 February 2012
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>(1) Within 3 months after the effective date of this AD, install on CDAM the AFDIA software, having Part Number (P/N) SF153S0002S0386, in accordance with the instructions of Airbus Service Bulletin (SB) A380-31-8050.</p>

	(2) After the effective date of this AD, do not install on any aeroplane the AFDIA software having P/N SFI50S0002S0385.
Ref. Publications:	Airbus Service Bulletin A380-31-8050 original issue dated 20 October 2011. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication.</li> <li>3. Enquiries regarding this AD 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>4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS - EANA (Airworthiness Office), Phone: +33 562110253 ; Fax: +33 562 110 307 E-mail: <a href="mailto:account.airworth-A380@airbus.com">account.airworth-A380@airbus.com</a> and <a href="mailto:Nicolas.Cordeau@airbus.com">Nicolas.Cordeau@airbus.com</a>.</li> </ol>