


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 14-169</b></p> <p><b>Date: 01 December 2014</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>
<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.</p>	
<b>Design 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 53</b>	<b>Fuselage – Cone / Rear Fuselage / Section 19 – Modification</b>
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification (mod) 73495 has been embodied in production.
Reason:	<p>A recent comprehensive mechanical and thermal load analysis of the A380 aeroplane fuselage Section 19 revealed a flange instability affecting Frame (FR) 101, FR108 and FR110.</p> <p>This condition, if not corrected, could affect the structural integrity of the aeroplane.</p> <p>To address this potential unsafe condition, Airbus developed production modification (mod.) 73495, which reinforces the affected area, and issued Service Bulletin (SB) A380-53-8085 and SB A380-53-8086, providing modification instructions for in-service aeroplanes.</p> <p>For the reasons described above, this AD requires modification of the affected areas.</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>Within 8 years since the aeroplane first flight, modify the cone/rear fuselage by reinforcing of the structure on FR101, FR108 and FR110 in accordance with the</p>

	instructions of Airbus SB A380-53-8086 (for pre-mod 63221 aeroplanes) or SB A380-53-8085 (for post-mod 63221 aeroplanes), as applicable to the aeroplane configuration.
Ref. Publications:	<p>Airbus SB A380-53-8085 original issue dated 27 November 2014,</p> <p>Airbus SB A380-53-8086 original issue dated 27 November 2014.</p> <p>The use of later approved revisions of these documents 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 29 December 2014.</li> <li>2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification 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), E-mail: <a href="mailto:account.airworth-A380@airbus.com">account.airworth-A380@airbus.com</a>.</li> </ol>