

<b>CARC/AWSD</b>	<b>Airworthiness Instruction (AI)</b>
<b>AI No. 18/ADMIN/PUB/486</b> , issue date: <b>01 /04/2012</b>	
This Airworthiness Instruction is issued in accordance with Jordan Civil Aviation Regulations (JCAR) Part 21, Paragraph 21.3B.  In accordance with JCAR Part-M, Paragraph M.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable Airworthiness Directive (AD). 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 CARC.	
<b>Subject</b>	<b>Adoption of Airworthiness Directives and Mandatory Continuing Airworthiness Information</b>
<b>Applicability</b>	This AI is applicable to:  a) All aircraft registered in Jordan, and related products, parts and appliances, b) All aircraft operated by Jordanian Air Operators and Flight Training Organizations (FTO), and related products, parts and appliances.
<b>Reason</b>	When an unsafe condition has been determined to exist in an aircraft, as a result of a deficiency in the aircraft, or an engine, propeller, part or appliance installed on an aircraft; and that condition is likely to exist or develop in other aircraft, an airworthiness directive and/or mandatory continuing airworthiness information are issued to correct that an unsafe condition, or to require a performance of an inspection.  When evidence shows that the safety level of an aircraft may be compromised, CARC may issue or adopt mandatory actions to be performed on an aircraft to restore an acceptable level of safety.  Mandatory actions are regarded as airworthiness directives and mandatory continuing airworthiness information.
<b>Background</b>	An Airworthiness Directive and/or mandatory continuing airworthiness information contain at least the following information:  a) An identification of the unsafe condition; b) An identification of the affected aircraft; c) The action(s) required; d) The compliance time for the required action(s); e) The date of entry into force.  The holder of a type-certificate, restricted type-certificate, supplemental type-certificate, repair design approval, Technical Standard Order (TSO) authorization or any other relevant approval deemed to have been issued under the Airworthiness Regulations:



	<p>a) Proposes the appropriate corrective action or required inspections, or both, and</p> <p>b) Submits the details of the proposals to the Aviation Authority of the State of design for approval,</p> <p>When proposals are approved by the relevant Aviation Authority, the respective design approval holder (TC holder, STC holder, etc.) makes appropriate descriptive data and accomplishment instructions (e.g. Service Bulletin (SB), Service Change (SC), etc.) available to all known operators or owners of that aircraft, product, part or appliance and also, makes them on request, to any person required to comply with the airworthiness directive, and as applicable, the mandatory continuing airworthiness information.</p>
<b>Effective Date</b>	The date of aircraft registration, or ( <i>as applicable</i> ) aircraft induction into Air Operator Operations Specifications or aircraft induction into FTO Operations.
<b>Required Action</b>	<p>Air Operator, FTO and/or owner of an aircraft operated, and/or registered in Jordan shall have:</p> <p>a) <b>A 'system for access and use' of following:</b></p> <ol style="list-style-type: none"> <li>1) The mandatory actions issued by the Aviation Authority of the State of design (e.g. FAA for Boeing aircraft, EASA for Airbus aircraft, etc.),</li> <li>2) The appropriate descriptive data and accomplishment instructions (e.g. SB, Service Change, etc.) issued by the respective holder of a design approval.</li> </ol> <p>Note: The Air Operator/owner shall appropriately document and record its 'system for access and use' of the mandatory actions (Airworthiness Directives and mandatory continuing airworthiness information) issued by the Aviation Authority of the State of design, i.e. establish logs of daily access, logs of review and use of ADs, and logs of review of bi-weekly ADs reports.</p> <p>b) <b>A system for management compliance with the Airworthiness Directives and the mandatory continuing airworthiness information</b>, such system shall prescribe the processes and ensure the compliance as detailed below:</p> <ol style="list-style-type: none"> <li>1) Airworthiness Directives and mandatory continuing airworthiness information procurement, recording, and distribution to responsible parties who are responsible to take the necessary action,</li> <li>2) Airworthiness Directives and mandatory continuing airworthiness information evaluation and determination of applicability to the operated aircraft and related products, parts and appliances, and the affected publications,</li> <li>3) Issuance instructions for planning, scheduling and accomplishment of the Airworthiness Directives and the mandatory continuing airworthiness information,</li> <li>4) Ensuring the proper accomplishment of any applicable Airworthiness Directive and any applicable mandatory continuing airworthiness information,</li> </ol>



	<ul style="list-style-type: none"> <li>5) Establishing a control process for the proper planning and accomplishment of the repetitive Airworthiness Directives and the mandatory continuing airworthiness information,</li> <li>6) Archiving the accomplishment records of all Airworthiness Directives and mandatory continuing airworthiness information, and</li> <li>7) Recording compliance with all Airworthiness Directives and mandatory continuing airworthiness information and updating the compliance status continuously.</li> </ul>
<b>CARC Approval</b>	Airworthiness directives and mandatory continuing airworthiness information issued by the Aviation Authority of the State of Design are hereby adopted by CARC and deemed to be issued by CARC.



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