

MFG 1.4.003	 CAAI	MFG Handbook
Request for Conformity Inspection by FCAA on CAAI's behalf		Revision 2
		16 MAY 2017

1. Objective

- 1.1. This procedure is an extension of CAAI Procedures MFG 2.4.001, and MFG 1.4.002. It contains direction and guidance to be used by the Civil Aviation Authority of Israel (CAAI) Manufacturing Inspectors for coordinating and recording a Request for Conformity (RFC) forward to a Foreign Civil Aviation Authority (FCAA) to act on CAAI's behalf.

2. General

2.1. Regulatory Requirements

- 2.1.1. Conformity inspections verify and provide objective documentation that the test articles, parts, assemblies, installations, functions, and test setups conform to the design data (section 15 and 26 of Air Navigation Regulations (Procedures for the documentation of Aircraft and Aircraft parts, 1977, (hereinafter – ANR.DOC)).

2.2. General Information

- 2.2.1. The manufacturing Department Inspectors (MI) is responsible for surveillance of a specific PAH or associate facility, and implements his responsibility by accomplishing surveillance tasks on a continuing basis. Any tasks required to be scheduled and conducted at a supplier facility located abroad should first be subjected to CAAI "undue burden" considerations, as detailed in regulations 51 & 97 of ANR.DOC.

NOTE: any surveillance performed by the CAAI abroad does not release the PAH's from their responsibility to conduct surveillance of their suppliers.

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2.2.2. Subject to Manufacturing Department Manager judgment of the capabilities of the foreign NAA, the local NAA may be entrusted with some of the burden of surveillance in the field of conformity inspection. Conformity Inspections are conducted as part of four higher level processes as detailed in MFG 1.4.002 Conformity Inspections. This procedure is only to be used in the context of the following two channels:

- A. RFC for inspection required in the frame of design approval certification process - Where the Engineering department's request for the manufacturing Department's conformity inspection involves determination of conformity of any production performed abroad. (See Par. 4.1).
- B. RFC in the frame of Production Approval Holder (PAH) surveillance – in cases where such ongoing surveillance involves surveillance of PAH facilities or PAH's supplier facility located outside of Israel. This activity can be forwarded to the local NAA only when the procedures for such forwarding (e.g. authority, scope, reporting procedures) are mutually agreed upon in a bilateral airworthiness agreement (BAA) or bilateral aviation safety agreement (BASA) between the Authorities (See Par. 4.2)¹.

NOTE: It must not be assumed that CAAI will in each case request assistance from an FCAA in performing production certification-related services, or that an FCAA will consider providing any requested services. While a BAA or BASA

¹¹ Note: this directive only describes the process of requesting surveillance by FCAA – the implementing process is out of scope of this directive, and will be determined in the BAA or BASA.

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recognizes that an FCAA has been judged to have certain capabilities and authority, the FCAA may not have the sufficient staff and resources available to support the specific CAAI's needs at any particular time.

2.3. Definitions / Abbreviations.

ANR- Air Navigation Regulations of Israel.

Article- A material, part, component, process, appliance.

Associate Facility- A facility that has been approved as an extension to an original PAH. The facility is owned and operated by the same corporate management as the original PAH that controls the design and quality of the product, article, or part(s), except for companies participating in joint production and/or coproduction business agreements. The associate facility must be listed as a manufacturing facility on the Production Certificate or the letter of authorization for other production approvals, such as a PMA or TSO authorization.

Applicant - In the context of RFC of FCAA, a person/organization that wish to receive a TC/STC or ITSOA or wish to amend their existing TC/STC.

BAA- Bilateral airworthiness agreement

BASA- Bilateral aviation safety agreement.

CAAI- Civil Aviation Authority of Israel.

Facility- A physical location where a part or element are manufactured in the scope of PAH sub-contracting activities abroad.

FCAA- Foreign Civil Aviation Authority.

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Manufacturer- A person/organization who causes a product or article(s) to be produced.

Manufacturing Inspector (MI) - A manufacturing inspector who has been assigned CM responsibility of a particular PAH or associate facility.

MD - Manufacturing Department – CAAI.

RFC – Request for Conformity.

TC/STC- Type Certificate / Supplement TC.

3. Reference Material & Forms

3.1. Reference Material

- 3.1.1. CAAI Procedure MFG 2.4.001 (Surveillance of Production Approval Holders).
- 3.1.2. CAAI Procedure MFG 1.4.002 (Conformity Inspection).
- 3.1.3. Regulations 15 & 26 of Air Navigation Regulations (Procedures for the documentation of Aircraft and Aircraft Parts).

3.2. Forms

- 3.2.1. Request for Conformity (RFC) form 8120-10, or equivalent.
- 3.2.2. Conformity Inspection Record 8100-1, or equivalent.
- 3.2.3. Statement of Conformity, 8130-9, or equivalent statement of conformity, acceptable to MI department.

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4. Method

4.1. RFC for Inspections required in the frame of design approval certification process.

When the MI determines the need for conformity determination by an FCAA (following an engineering department request for conformity in the frame of a certification project – see MFG 1.4.002 Conformity inspection), the MI shall notify the applicant and request the supporting information in order to submit the application to an FCAA.

The applicant shall provide relevant information as detailed in Paragraph 4.1.1 by filling and submitting RFC form 8120-10, and attaching any necessary data at MI's request.

NOTE: In the following list -

- Items marked by an '*' shall be supplied by the applicant.
- Any remaining information shall be supplied by the MI.

4.1.1. A request to FCAA must include the following information:

- CAAI Project number.
- Applicant name.
- Location of facility.*
- Range of Time/dates where the article will be available for inspection (final date will be coordinated between the applicant and the FCAA).*
- Aircraft identification.*

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- Type of installation/product that the article to be inspected will be installed on.*
- Design data/drawing revision.*
- Contact details of the Manufacturer's POC.*
- Manufacturer's personnel authorized to sign statement of Conformity on behalf of PAH, as accepted by CAAI.*
- Quantity.*
- List of required documents to certify completion of the process previous to conformity inspection.*
- CAAI project manager, address, telephone.
- Return address/"Send Conformity To".
- Any additional information to be considered during conformity inspection.

4.1.2. Upon receiving all of the relevant data from the applicant, the manufacturing inspector shall submit a request letter, along with form 8120-10 (RFC) and any other necessary information to the designated FCAA contact.

NOTE: Statement of Conformity, form 8130-9 has to be signed by the applicant, or by a person authorized by the applicant to sign a statement of conformity where this delegation authority has been accepted to CAAI. (Refer to regulation 50 of ANR.DOC).

4.1.3. Upon completion of the conformity inspection, the FCAA shall transfer all requested Conformity Inspection data to the CAAI. CAAI processing of FCAA findings will be conducted according to CAAI Directive 1.4.002

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Conformity Inspection.

4.2. RFC in the frame of Production Approval Holder (PAH) surveillance.

4.2.1. The CAAI must verify if the current bilateral airworthiness agreement (BAA) or bilateral aviation safety agreement (BASA) contains provisions for reciprocal acceptance of production oversight activities. The implementing process for application for, and the conducting of, conformity inspections by an RFC should be defined in the BAA or BASA.

4.2.2. If the Request for Conformity (RFC) is not covered by the scope of BAA or BASA², or if the FCAA is unable to perform the required services on the CAAI's behalf, then it's the CAAI's responsibility either to perform the Conformity inspection according to "MFG 1.4.002 Conformity inspection" directive, or to inform the applicant that it is unable to facilitate conformity determination under the "undue burden" provision of regulations 51 & 97 of ANR.DOC.

5. Task Outcomes

5.1. Upon receiving all the relevant data CAAI's MI will issue a RFC to FCAA.

² In such cases, an update to the BASA or BAA may be considered by the CAAI.