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## 1. Objectives

- 1.1. To define a process for evaluation of a Type Certificate (hereinafter – TC) holder’s Application for a Change in Type Design, and subsequent approval of that change.
- 1.2. To define major/minor design changes classification.
- 1.3. To define a method for follow up of CAAI requirements for design changes resulting from an unsafe condition discovered in a type certificated aircraft, and subsequent incorporation of that design change into the production drawings and/or service documents.
- 1.4. To establish procedures for CAAI coordination with the FAA and/or EASA for the Management of Post TC Changes.
- 1.5. To define a process for processing and approval of an application for issuance of a service bulletin.

## 2. General

- 2.1. Design changes introduced to an aircraft type after approval of its master drawing list (MDL) should be processed as defined in this procedure.
- 2.2. Design changes are introduced whenever:
  - 2.2.1. The TC holder wishes to improve its product for reasons of -
    - (1) Flight safety;
    - (2) Maintainability;
    - (3) Aircraft operation;
    - (4) Production process;
    - (5) Commercial aspects.
  - 2.2.2. The CAAI has determined that an unsafe condition exists, requiring correction and subsequent

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incorporation of that design change into the production drawings.

- 2.2.3. Any other event which is deemed appropriate by CAAI or by the TC holder.

### 3. Reference Material & Forms

#### 3.1. Reference

- 3.1.1. Paragraphs 50, 51 and 54(3) of the Air Navigation Law, 2011;
- 3.1.2. Regulation 7 and Chapter 4 of the Air Navigation Regulations (Procedures for the Documentation of Aircraft and Aircraft Parts), 1977; (hereinafter - the ANR).
- 3.1.3. 14 CFR (FAR) Part 34 - Fuel Venting and Exhaust Emission Requirements for Turbine Engine Powered Airplanes;
- 3.1.4. 14 CFR (FAR) Part 36 – Noise Standards: Aircraft Type and Airworthiness Certification;
- 3.1.5. 14CFR (FAR) Section 21.101 – Designation of Applicable Regulations;
- 3.1.6. 14CFR (FAR) Section 21.93 – Classification of Changes in Type Design;
- 3.1.7. CAAI Procedure ENG 1.4.029 – Type Certification;
- 3.1.8. CAAI Procedure ENG 1.4.034 – Management of Airworthiness Approval Records;
- 3.1.9. CAAI Procedure ENG 1.4.038 – Supplemental Type Certification;

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3.1.10. FAA AC 21.101-1 - Establishing the Certification Basis of Changed Aeronautical Products.

3.1.11. US-Israel BASA;

3.1.12. Working agreement between the Civil Aviation Administration of Israel (CAAI) and the European Aviation Safety Agency (EASA), 2004

3.2. Forms:

3.2.1. CAAI Form 8100-1 – Conformity Inspection Record;

3.2.2. CAAI Form 8120-10 - Request for Conformity Inspection;

3.2.3. CAAI Document Approval Status Report (DASR);

3.2.4. CAAI Modification (MOD) DASR;

3.2.5. CAAI Service Bulletin DASR;

3.2.6. CAAI Form EN-81 – Applications for Approval of a Change in Type Design;

## 4. DEFINITIONS

- Minor Change

A “minor change” is one that has no appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the product.

- Major Changes

A change that is not minor. (except for the purpose of complying with 14CFR (Parts 36 and 34).

- Acoustical Change

Any voluntary change in the type design of an aircraft that may increase the noise levels of that aircraft (in addition to being a minor or major change).

- Emissions Change

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For purposes of complying with part 34 of the FAA Code of federal regulations, any voluntary change in the type design of the airplane or engine which may increase fuel venting or exhaust emissions is an “emissions change”.

- CPR (Changed Product Rule) related change

Ref. Regulation 38 (a) & (b) of the Air Navigation Regulations (Procedures for Documentation of Aircraft and Aircraft Parts), 1977 (hereinafter - The regulations) (equivalent to 14FCR Section 21.101) and CAAI Procedures ENG 1.4.029 and ENG 1.4.038 (see also AC 21-101-1).

- (1) Product level change – A change or combination of changes that makes the product distinct from other models of the product (for example, range, payload, speed). A Product level change can be a change to a Type Certificated aircraft, aircraft engine, or propeller.
- (2) Significant change – A change to the type certificate is significant to the extent that it changes one or more of the following: general configuration, principles of construction, or the assumptions used for certification, but not to the extent to be considered a substantial change. The significance of the change must be considered in the context of all previous relevant design changes and all related revisions to the applicable regulations. Not all changes or product level changes are significant.
- (3) Substantial Change – A change which is so extensive that a substantially complete investigation of compliance with the applicable regulations is required, and consequently a new type certificate, in accordance with regulation 7 of the regulations (equivalent to 14 CFR section 21.19).

## 5. Process

### 5.1. Minor/Major Design Change Classification

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5.1.1. CAAI Engineers/DERs shall determine whether a design change has been correctly classified as major or minor, in accordance with regulation 34 (a) & (b) of the ANR.

5.1.2. In many cases, a clear-cut differentiation between “major” and “minor” design changes is extremely difficult. Whenever any question of design change classification arises, or interpretation is not clear, the matter must be resolved after consultation with the relevant CAAI specialist.

**5.2. DESIGN CHANGES RESULTING FROM AN AIRWORTHINESS DIRECTIVE**

5.2.1. (Ref. Regulation 37 of the ANR).When an Airworthiness Directive is issued the holder of the Type Certificate for the product concerned must:

5.2.1.1 Submit the appropriate design changes for CAAI approval if the CAAI Engineering finds that design changes are necessary to correct the unsafe condition of the product; and

5.2.1.2 Upon approval of the design changes, make available the descriptive data covering the changes to all operators of products previously certificated under that Type Certificate.

5.2.2. In cases where there are no current unsafe conditions and an Airworthiness Directive was not issued, but CAAI engineering department or the holder of the Type Certificate finds, through service experience, that changes in type design will contribute to the safety of the product - the holder of the Type Certificate may initiate an appropriate design change for CAAI approval or CAAI may request the type certificate holder to do so.

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5.2.3. Upon approval of the changes, the manufacturer shall make the information of the design changes available to all operators of the same type of product.

5.2.4. Descriptive data pertaining to design changes must also be brought to the attention of operators of products previously certificated under that Type Certificate by issuance of a Service Bulletin.

5.3. Design changes that would restrict the CAAI approved Airworthiness Limitations section of the instructions for continued Airworthiness, or the Limitations section of the CAAI approved Flight Manual, must be processed as a CAAI Airworthiness Directive and CAAI must ensure that such manual changes are provided to the applicable FAA Directorate (Transport Directorate or others), EASA, and to any other foreign Authority that has the type on its register, for further processing as deemed necessary by those authorities.

## **6. PROCESSING DESIGN CHANGES INITIATED BY THE TYPE CERTIFICATE HOLDER**

6.1. Each request for a major or minor change must be presented for CAAI approval in the form of a MOD FILE. (See CAAI Form EN-81 - Appendix B)

6.2. A MOD FILE SHALL INCLUDE THE FOLLOWING:

6.2.1. Application for approval of a change in type design (CAAI Form EN-81).

6.2.2. Supporting documents in accordance with the application checklist.

6.3. Review of the Application:

6.3.1. The designated CAAI Project Manager will review the classification of the change and the regulations affected

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by the change and their applicable amendment, as defined from in regulation 38 of the regulations.

6.3.2. The CAAI Engineer assigned to the MOD file, will review the application and supporting documents, and will conform receipt of the application and the status of review by completing a CAAI DASR, and where required, will list any additional CAAI requirements on the DASR. These may include:

- 6.3.2.1 Additional supporting documents;
- 6.3.2.2 Test requirements;
- 6.3.2.3 Tests to be witnessed/approved by DER/CAAI;
- 6.3.2.4 Conformity inspection requirements of the first article or prototype.

#### 6.4. Review and Approval of Applicants Substantiating Data

6.4.1. Each substantiating report/document is approved by issuing a CAAI DASR

- 6.4.1.1 The original or a scanned copy shall be sent to the applicant.
- 6.4.1.2 Copies of the DASR and the EN-81 Form shall be kept on file by the CAAI for as long as the relevant TC is valid. The substantiating data should be retained according to CAAI procedure ENG 4.1.034.

#### 6.5. Conformity Inspections

Conformity inspections may be required during the review and processing of an application, hence:

6.5.1. When CAAI Engineering has determined that CAAI conformity inspection is not required:

- 6.5.1.1 Upon completion review of the engineering substantiation, a CAAI DASR will be sent to the applicant, approving the application and the change in type design.

6.5.2. When CAAI Engineer has determined a need for conformity inspection.

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6.5.2.1 The CAAI Engineer shall approach the CAAI Manufacturing Department Manager with a request for conformity (CAAI Form 8110-10a). The manufacturing Department Manager will assign a Manufacturing Inspector/DMIR, to perform the inspection in accordance with CAAI procedure MFG 1.4.002 – conformity Inspections.

**Note:** Conformity inspection may be performed only when the referenced drawing has been approved by CAAI.

6.5.2.2 Upon completion of the conformity inspection, the Manufacturing Inspector/DMIR shall complete CAAI Form 8100-1 (Conformity Inspection Record), and return both the “Request for Conformity” and “Record of Conformity” to the CAAI Project manager, assigned to that MOD.

6.6. Approval of the Applicant’s Request for Design Change

CAAI Project manager, upon completing review of the application, supporting data and reviewing the “Record of Conformity” shall approve the MOD by completing a CAAI DASR.

6.7. The applicant’s type design approved master drawing list should be updated to include the drawings/revisions comprising the approved change in type design.

**Note:** CAAI Designated Engineering Representatives may be authorized to conduct review of an application for the design change, and submit for CAAI approval a completed MOD file using CAAI Form 8100-3 (Statement of Compliance), noting : “Recommended for Approval”.

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## **7. PROCESSING DESIGN CHANGES RESULTING FROM DISCOVERY OF AN UNSAFE CONDITION**

- 7.1. Whenever an unsafe condition is disclosed, or reported to the CAAI by the TC holder, and the CAAI has determined that an introduction of design change to the Type Certificated Product is required, CAAI will report the relevant decision to the TC holder.
- 7.2. The CAAI Engineer submitting a request letter for a design change to the TC holder will list all details pertaining to the deficiencies disclosed and the design change requirements in the letter.  
  
Design changes will be incorporated by the TC holder through their existing change board system.
- 7.3. The TC holder shall submit to CAAI an application for approval of a design change, for review by CAAI Engineering (in the manner prescribed in Para 5).
- 7.4. The Type Certificate holder, after having received CAAI approval of the design change, must make available to each owner and operator of the relevant products all descriptive data and accomplishment instructions of that design change by the issuance of appropriate Service Bulletin.
- 7.5. An appropriate notification must be transmitted by the CAAI to the FAA Transport Airplane Directorate, EASA, and to any other foreign Authority that has the type on its register, as detailed in this Procedure and in CAAI directive 1.4.035 Airworthiness Directives.

## **8. INTRODUCING CHANGES TO THE TYPE CERTIFICATE**

- 8.1. Major changes (e.g., model changes, product improvements, etc.) of a type design by the Type Certificate holder may be issued as amendments to the Type Certificate under the provisions of CAAI Procedure ENG 1.4.029.

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- 8.2. A certification procedure similar to that described in ENG 1.4.029 shall be applied, but adjusted as appropriate to the magnitude and complexity of the design change.
- 8.3. **The CAAI has the final authority in determining if the proposed change is so substantial so as to require an Amendment to the Type Certificate for that product.**
- 8.4. Major changes to a type certificated product (aircraft, aircraft engines, and propellers) which are not great enough to require new application for an Amendment to the Type Certificate may also be approved through the issuance of a CAAI STC in accordance with CAAI procedure ENG 1.4.038 Supplemental Type Certification.
- 8.5. Minor design changes (essentially editorial or equivalent changes that do not physically affect the product and which do not introduce substantial changes in the operational or maintenance manuals) introduced by the type certificate holder may be considered approved by CAAI under regulation 35 of the regulations without prior approval by CAAI, in accordance with the requirements stated in paragraph 10.1 of this procedure.
- 8.6. The CAAI Project Manager shall determine the CAAI's level of activity with a specific design change proposed by the type certificate holder, which would effect:
  - 8.6.1. The Aircraft Flight Manual;
  - 8.6.2. The Approved Airworthiness Limitations;
  - 8.6.3. The Type Certificate Data Sheet;
  - 8.6.4. The Master Minimum Equipment List;
  - 8.6.5. A Certification Maintenance Requirement, or
  - 8.6.6. All other specific changes identified by CAAI.

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- 8.7. As specified in regulation 38 of the ANR, each voluntary change in the type design of an airplane or engine that may increase fuel venting or exhaust emissions is an “emissions change”, requiring further demonstration of compliance.

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## 9. SERVICE BULLETIN APPROVAL PROCESS

- 9.1. Each service bulletin issued by the type certificate or supplemental type certificate holder must be approved by CAAI prior to its publication.
- 9.2. The CAAI approval pertains to the design content only.
- 9.3. Service bulletins may be issued for the following purposes:
  - 9.3.1. Product improvement by the TC holder.
  - 9.3.2. To support correction of an unsafe condition revealed in its product. CAAI may consider issuance of an Airworthiness Directive to mandate correction of this unsafe condition.
  - 9.3.3. Dissemination of descriptive data covering instructions for design changes to owners and operators of products previously certified under the same TC.
- 9.4. TC HOLDER'S APPLICATIONS
  - 9.4.1. The type certificate holder applies to the CAAI for approval of a MOD, which after CAAI's approval will be implemented by the type certificate holder in its serial production aircraft.
  - 9.4.2. The type certificate holder may apply to the CAAI for approval of a "service bulletin" which provides the necessary descriptive accomplishment instructions pertaining to that MOD., for dissemination by the T.C holder to all owners and operators of products previously certified under that same type certificate.
- 9.5. PROCESSING AND APPROVAL OF AN APPLICATION FOR A SERVICE BULLETIN
  - 9.5.1. Application and supporting data is received by the CAAI project manager (draft no.1), after having been

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reviewed by the applicant's CAAI DER and recommended for approval.

- 9.5.2. The CAAI project manager reviews the application and attached supporting documents and issues a CAAI DASR, status – “In Review”, and sends a copy to the applicant.
- 9.5.3. At this phase a determination must be made as to the necessity of an Airworthiness Directive.
- 9.5.4. The CAAI project manager assigns a CAAI specialist to the application for an in depth technical review.
- 9.5.5. The CAAI specialist coordinates with the applicant on all technical matters related to the application (additional data requirements, corrections necessary, etc). During this phase, all communications with the applicant must be done on DASR's listing CAAI's additional requirements.
- 9.5.6. An outcome of this phase would be a final Service Bulletin draft acceptable to the CAAI specialist, who will then issue a final DASR, status “Approved”, and forwarded it to the CAAI project manager for final review and approval.
- 9.5.7. The CAAI project manager signs the DASR and submits it for final approval and signature to the CAAI Engineering Branch Manager. The approved and signed DASR should be transmitted to the applicant.

**Note:** *Implementation of CAAI Service Bulletins and Airworthiness Directives on non-Israeli registered aircraft are the sole responsibility of the foreign authority of the State of registry.*

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## 10. **CAAI WORKING PROCEDURES WITH FOREIGN AUTHORITIES FOR MANAGEMENT OF POST TC CHANGES**

10.1. For major changes requiring a new or amended TC, the TC holder should submit an application through the CAAI to the FAA Manager, International Branch, ANM-106 and to EASA. These will each determine the level of involvement of their respective organizations (FAA and EASA).

### 10.2. CAAI/FAA

10.2.1. The TC holder will classify type design changes as Major or Minor in accordance with the criteria and procedures described in regulation 34 of the regulations (equivalent to 14CFR Section 21.93).

10.2.2. When a change would affect the certification basis, or would require special conditions, exemptions, equivalent level of safety findings, application of a different method of compliance, findings related to issue papers applicable to the product, novel applications of existing technology, product use that is unconventional, potentially unsafe conditions, or would require development of new manuals, appendices, or supplements, the TC holder will further identify that change as a MAJOR CHANGE.

10.2.3. For major changes defined in Para. 10.1.2 above, CAAI will notify the FAA Manager ANM-106 within a week after determining that the proposed design change complies with BASA-IPA Para. 3.3.1.0 (b) requirements. ANM-106 will decide on the extent, if any, of involvement in validation of these design changes.

10.2.4. FAA concurrence with major changes (which comply with BASA-IPA Para. 3.3.1.0 (b) requirements) is

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required prior to delivery of aircraft incorporating the change.

10.2.5. All major type design changes (that do not comply with BASA-IPA Para. 3.3.1.0 (b) requirements) and minor type design changes may be approved by CAAI without advance notification to the FAA. Periodically (at the time interval decided by the authorities in the BASA) CAAI will submit a summary listing of major type design changes and minor type design changes that CAAI has approved on behalf of the FAA during the preceding period with a collective statement of compliance. The list should include a brief summary of the design changes.

### 10.3. CAAI/EASA

#### 10.3.1. COMMUNICATIONS ROUTE FOR DESIGN CHANGES

See Figure 1.

#### 10.3.2. AFM Revisions

10.3.2.1 CAAI will review all proposed revisions to CAAI AFM pages and EASA AFM pages. In conjunction with the TC holder, CAAI will categorize revisions as Significant or Minor.

10.3.2.2 Significant revisions shall be submitted to EASA for review and acceptance before CAAI signature on behalf of EASA. In this case the CAAI/EASA agreement requires that EASA takes primary responsibility for ensuring that the data fully meets EASA requirements and regulations. CAAI will only carry out an overview and highlight unacceptable situations to EASA.

10.3.2.3 Minor revisions shall be submitted to CAAI for review and approval/signature on behalf of EASA. In these cases CAAI will take primary responsibility for ensuring that the data meets EASA requirements and regulations.

#### 10.3.3. Classification of AFM Revisions

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10.3.3.1 Initial classification will be performed by the TC Holder and approved by CAAI. During the review of a minor revision the CAAI shall, if necessary, change the classification to significant.

10.3.3.2 **Significant revisions:** the following criteria shall be used to identify significant revisions of the AFM:

10.3.3.2.1. Revisions which affect the Type Certificate Data Sheet.

10.3.3.2.2. Initial issue of new Supplements or Appendices to the AFM

10.3.3.2.3. Revisions associated with major modifications of the EASA approved Type Design.

10.3.3.2.4. Revisions related to paragraphs where applicable requirements are significantly different (EASA LOD Items) and CAAI have not previously been involved in the finding compliance on behalf of EASA.

10.3.3.2.5. Revisions which may impact differences in Type Design, or existing AFM differences.

10.3.3.2.6. Other revisions deemed by the CAAI to require EASA review.

10.3.3.3 **Minor revisions:** All revisions of the AFM that do not fall within the agreed guidelines for significant revisions of the AFM as detailed above.

See Figure 2 for Communication Route for Flight Manual Revision Procedures.

10.3.4. Flight Manual Revision Procedures

See Figure 2.

10.3.5. EASA Responsibilities per CAAI/EASA agreement

10.3.5.1 EASA may prescribe EASA Differences complementary to the EASA LOD used for the certification of the basic model. EASA will notify CAAI of these differences in writing.

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10.3.5.2 Where EASA has determined the need for EASA involvement in a Major Level 1 Design Change, EASA will notify CAAI in writing accordingly of the actions to be taken by means of a Certification Action Item (CAI). If no involvement is required, EASA will notify CAAI.

#### 10.3.6. CAAI Responsibilities

10.3.6.1 CAAI will notify EASA in writing, with CAAI endorsement, of all Design Changes classified as Level 1 Major by CAAI. Unless EASA determines the need for EASA involvement in a Major Level 1 Design Change, CAAI will verify and state to the EASA that compliance has been demonstrated with the CAAI certification basis plus the EASA LOD plus the Differences as notified by EASA.

10.3.6.2 For Major level 2, minor Design Changes CAAI will ensure that compliance with the CAAI certification basis plus the EASA LOD has been determined. These approved changes will be incorporated in the EASA approved type design of the airplane

10.3.6.3 Additionally, CAAI shall approve the following documents taking into account the EASA Certification Basis and approved Type Design of the aircraft:

10.3.6.3.1. Service Bulletins;

10.3.6.3.2. Continuing Airworthiness Instructions, including Airworthiness Directives (ADs), and

10.3.6.3.3. Approval of the Structural Repair Manual and Repairs.

10.3.6.4 CAAI shall report to EASA on a regular basis on the occurrence and follow-up actions related to service difficulties, incidents and accidents. The frequency and extent of these reports are to be agreed to by EASA.

10.3.6.5 When considered appropriate by EASA, CAAI or the TC holder, a meeting shall be organized between EASA, CAAI and the TC holder to review and discuss these service difficulties, incidents and accidents, and agree on appropriate action.

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### 10.3.7. Delivery of an airplane to a Member State of the European Community

10.3.7.1 Timely in advance of the airplane delivery to a Member State of the European Community the build standard, including the embodiment of all Minor and Major Design Changes, should be made available to EASA by the TC Holder.

10.3.7.2 If compliance of a Design Change with the applicable Certification Specifications (CS) cannot be shown at the date of airplane delivery, the TC Holder should notify the customer that, for these Design Changes, exemptions of the applicable CSs must be obtained from EASA.

## 11. AUTHORITY AND METHOD OF APPROVAL

11.1. MINOR DESIGN CHANGES require advance CAAI Engineering approval and may not be approved by the Type Certificate holder.

11.1.1. The CAAI project manager will perform a periodical technical review of the Minor Changes proposed by the Type Certificate Holder and will decide which changes will be approved by CAAI designees and which changes should be submitted to CAAI following the procedure for Major Changes (see 11.2).

11.1.2. The TC holder shall submit to the CAAI a periodic report listing all minor changes that were approved by CAAI designees. This list shall include at least the following information for each reported change:

11.1.2.1 Description of change.

11.1.2.2 Approval, Document Number.

11.1.2.3 Effectivity.

11.1.2.4 Supporting data, etc.

11.2. MAJOR DESIGN CHANGES require the development of appropriate substantiating technical data and must be approved by CAAI by issuance of a DASR, for each design change.

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| Introduction of Design Changes to Type Certificated Aircraft |                                                                                                  | Revision 0   |
|                                                              |                                                                                                  | 30 May 2013  |

11.2.1. The CAAI MOD DASR is used for approving design changes / MOD's.

11.2.2. The CAAI Service Bulletin DASR is used for approving Service Bulletins.

## 12. MAINTENANCE REFERENCES

12.1. Introduction of a design change may require revision of the product's Maintenance and/or Flight Operations Manuals.

12.2. Consideration must be given to the necessity of revising the following documents, prior to approval of an applicant's request for design change:

12.2.1. Maintenance Manuals.

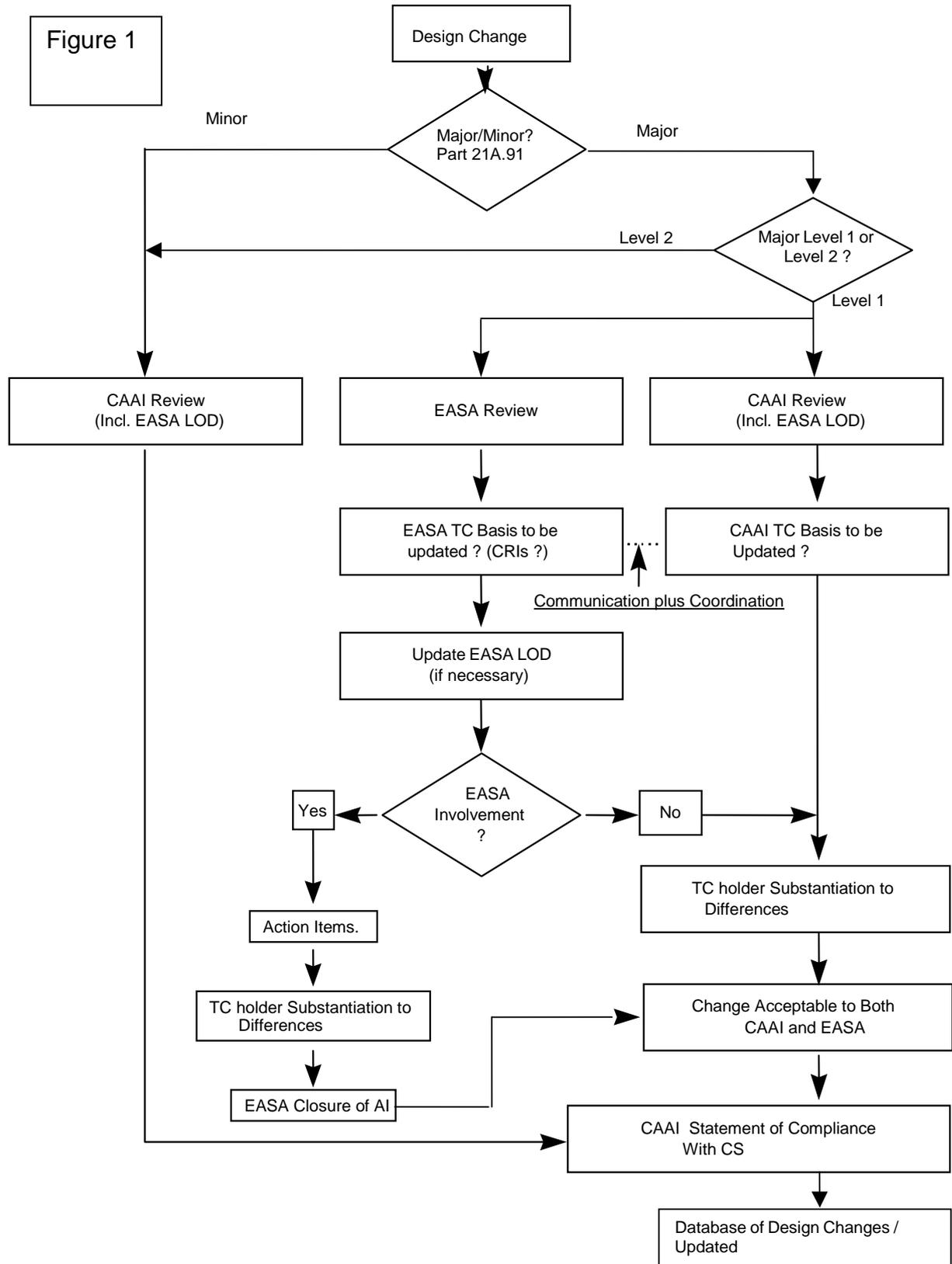
12.2.2. Wiring Diagrams.

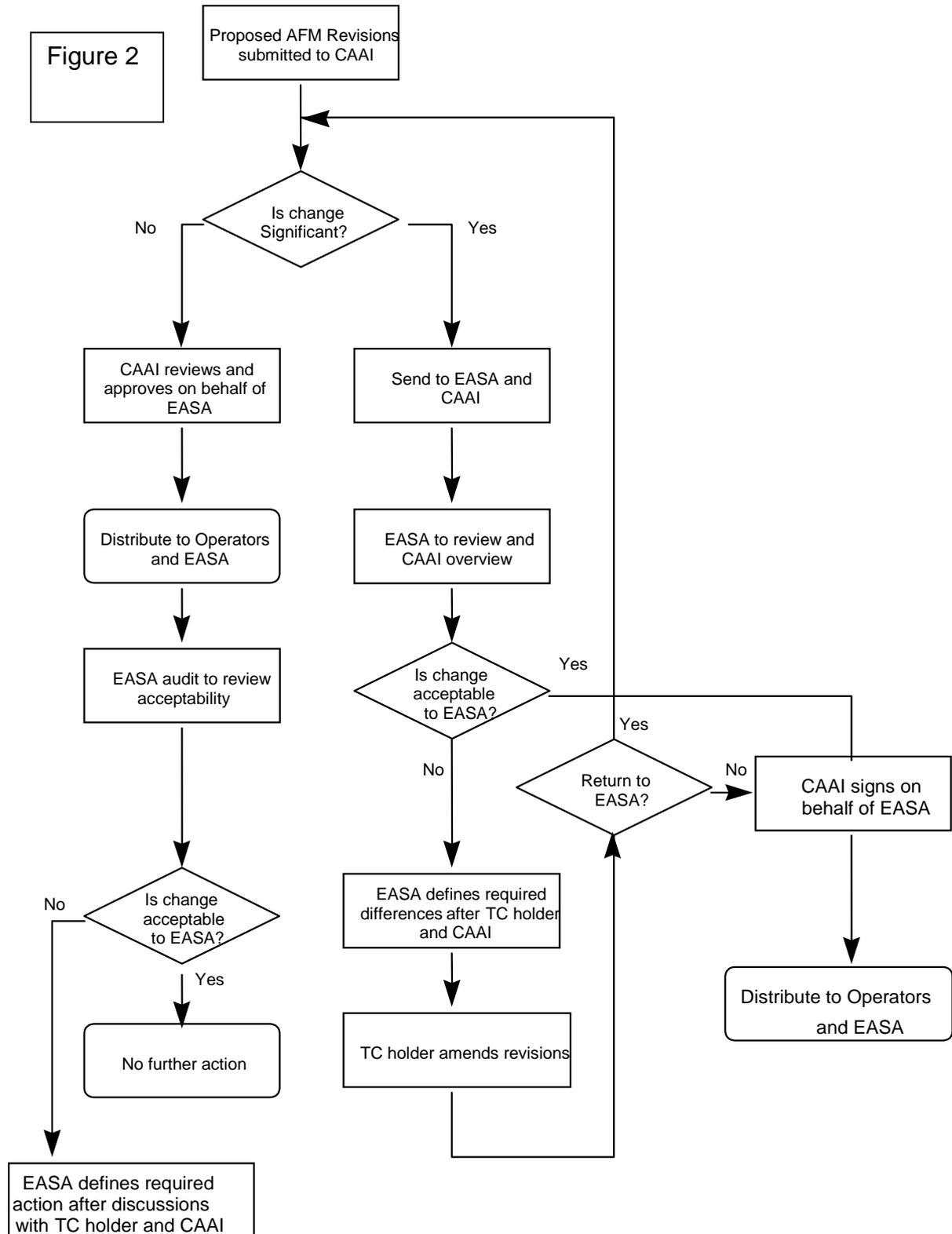
12.2.3. Flight Manual

12.2.4. Weight and Balance Manual.

### Attachments:

- CAAI Form 8110-10- Request for Conformity – APPENDIX A
- CAAI Form EN-81 (4 pages) - APPENDIX B







**State of Israel**  
**Ministry of Transport**  
**Civil Aviation Authority (CAAI)**  
**Engineering Department**

**APPLICATIONS FOR APPROVAL OF A CHANGE IN TYPE DESIGN**

|                                                                                                |                     |                                                                                            |                                       |          |          |
|------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------|---------------------------------------|----------|----------|
| <u>Make:</u>                                                                                   | <u>Model:</u>       | <u>System:</u>                                                                             | <u>I.D.:</u>                          |          |          |
| <u>Compliance:</u><br>__0 __R __S __M*                                                         | <u>Effectivity:</u> | <u>CPR Classification</u><br>SIG <input type="checkbox"/> NON SIG <input type="checkbox"/> | <u>Change:</u><br>[ ] Major [ ] Minor |          |          |
| <u>Title:</u>                                                                                  |                     |                                                                                            |                                       |          |          |
| <u>Description:</u>                                                                            |                     |                                                                                            |                                       |          |          |
| <u>Reason:</u>                                                                                 |                     |                                                                                            |                                       |          |          |
| <u>DER PARTICIPATION:</u>                                                                      | <u>Y</u>            | <u>N</u>                                                                                   | <u>CHANGE AFFECTS / REQUIRES</u>      | <u>Y</u> | <u>N</u> |
| Structure                                                                                      |                     |                                                                                            | T.C.D.S.                              |          |          |
| Powerplant                                                                                     |                     |                                                                                            | Flight Manual                         |          |          |
| Mechanical Systems                                                                             |                     |                                                                                            | Maintenance Manual                    |          |          |
| Electrical & Avionics                                                                          |                     |                                                                                            | Airworthiness Limitations Section     |          |          |
| Interiors                                                                                      |                     |                                                                                            | Illustrated Parts Catalog             |          |          |
| Aerodynamics                                                                                   |                     |                                                                                            | Master Equipment List                 |          |          |
| Flight Test Pilot                                                                              |                     |                                                                                            | Service Bulletin                      |          |          |
|                                                                                                |                     |                                                                                            | Weight and Balance                    |          |          |
| <u>ATTACHMENTS:</u>                                                                            | <u>Y</u>            | <u>N</u>                                                                                   | Acceptance Specifications             |          |          |
| C.C.L.                                                                                         |                     |                                                                                            | Relocation of Components              |          |          |
| Schematic Diagram                                                                              |                     |                                                                                            | Markings Ext./Int.                    |          |          |
| Instruction Manual                                                                             |                     |                                                                                            | Fault Analysis                        |          |          |
| Substantiation Document List                                                                   |                     |                                                                                            | Electrical Load Analysis              |          |          |
| Affected Document List                                                                         |                     |                                                                                            | EMI/RMI Test                          |          |          |
| <u>Forms:</u>                                                                                  |                     |                                                                                            | Laboratory Test                       |          |          |
|                                                                                                |                     |                                                                                            | Functional Test                       |          |          |
| <u>Others:</u>                                                                                 |                     |                                                                                            | Flight Test                           |          |          |
|                                                                                                |                     |                                                                                            | Conformity Inspection                 |          |          |
|                                                                                                |                     |                                                                                            | Design Review                         |          |          |
|                                                                                                |                     |                                                                                            | Others:                               |          |          |
| <u>Check one:</u> [ ] Change is approved by DER.<br>[ ] Change is submitted for CAAI approval. |                     |                                                                                            |                                       |          |          |
| <u>Submitted by:</u> _____<br>Name Title Signature Date                                        |                     |                                                                                            |                                       |          |          |
| <u>CAAI Approval:</u> _____<br>Name Title Signature Date                                       |                     |                                                                                            |                                       |          |          |
| * O : Optional R : Recommended S : Standard M : Mandatory                                      |                     |                                                                                            |                                       |          |          |





|                                                                 |                                                                                              |              |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------|
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