

# **Implementing Procedures to the Working Arrangement between The General Civil Aviation Authority (GCAA) of the United Arab Emirates and the European Aviation Safety Agency (EASA) concerning the acceptance of airworthiness and environmental protection certificates of European civil aeronautical products**

## **1. SCOPE**

These Implementing Procedures define the working relationship between EASA and GCAA to facilitate and accomplish their certification tasks. It covers therefore:

- the assistance to GCAA to accomplish the design related responsibilities of the State of registry as regards civil aeronautical products (aircraft, engines and propellers) and parts and appliances related to these products, for which EASA carries out on behalf of the Member States of the European Community and of the European third countries that participate in the activities of EASA under Article 55 of Regulation (EC) No 1592/2002<sup>1</sup>, the functions and tasks of the State of Design;
- the assistance to GCAA for the approval of design changes made by applicants under its regulatory oversight;

## **2. OBJECTIVES**

These Implementing Procedures intend to accomplish the following objectives:

- 2.1** To ensure that both parties use the same rules and certification procedures, so as to provide as much as possible for acceptance of the following certificates when issued by either party:
  - a) type-certificates;
  - b) noise certificates;
  - c) design changes and repairs approvals, including supplemental type certificates;
  - d) release documents, including export certificates of airworthiness for aircraft and release documents for parts and appliances for products covered by this arrangement.
- 2.2** To co-operate and assist on ensuring the continued airworthiness of civil aeronautical products covered by this arrangement, and the parts and appliances fitted there-on.

## **3. COMMUNICATION**

- 3.1** The GCAA and EASA as Certification Authorities will be responsible for the implementation of these procedures.

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<sup>1</sup> As of 1<sup>st</sup> January 2007, Iceland, Liechtenstein Norway and Switzerland

- 3.2 Project managers will be assigned by each Authority to facilitate the implementation of these procedures. All routine communication will take place between these project managers/focal points. (See Appendix 2). The list of focal points will be amended as agreed by the parties, by exchange of letters.
- 3.3 Recognising that the applicant is the primary source for providing the technical support to the GCAA, EASA may however, when requested, provide the necessary assistance and support within its regulatory functions, which will be initiated through, and coordinated by, the designated project managers of the respective authority.
- 3.4 Unless otherwise specified, EASA shall be copied with all correspondence between the applicant and GCAA related to the activities of the considered project conducted under the provisions of these procedures in order for EASA to support the applicant and GCAA in the future.

#### **4. TYPE-CERTIFICATE VALIDATION PROCESS**

##### **4.1 Familiarisation**

EASA will assist GCAA in getting familiarised with the design of the products, including environmental protection, listed in Appendix 1 with the help of the TC holders and explain in particular the reasons for possible special conditions and equivalent safety findings, as well as the process followed for their adoption.

##### **4.2 TC Validation**

4.2.1 GCAA will establish a certification basis for the aircraft as including the EASA type certification basis plus any additional technical conditions imposed by the GCAA in order to comply with UAE requirements. GCAA will define these technical conditions on a case-by-case basis. The aircraft's engine, propeller and components will be GCAA approved as part of the aircraft type certificate.

4.2.2 The GCAA will accept the findings and approvals of EASA. However, depending on the type of aircraft, EASA will provide, as requested, additional information or facilitate GCAA participation in the following areas:

- (a) Approval of cabin arrangement and safety equipment;
- (b) Participation in Operation Evaluation Board activities (see note);
- (c) Participation in Maintenance Review Board activities (see note);
- (d) Any other area defined in the course of the TC Validation

(Note: If already completed at the time of application, the final Board reports shall be submitted to GCAA.)

4.2.3 Subject to availability of resources, EASA will assist GCAA in evaluating compliance with its additional technical conditions. It may in this context, at the request of GCAA, evaluate whether the data submitted by the European IC applicant demonstrates compliance with the GCAA additional technical conditions. In such case, GCAA will advise EASA of the additional technical conditions to be imposed on the product. GCAA will also assist EASA in understanding and applying those additional technical conditions.

4.2.4 The documents required to be submitted in the English language for review by the GCAA are found in GCAA Information Bulletin 06/2006: *Validation of Foreign Type Certificates*.

4.2.5 GCAA will issue an Import Type Certification upon demonstrated compliance with GCAA's requirements and the payment of all fees by the EASA IC holder in accordance with the UAE Government decree.

#### **4.3 List of Products**

Appendix 1 contains the list of products that have been accepted by GCAA.

### **5. POST TYPE-CERTIFICATION ACTIVITIES**

#### **5.1 Design changes by a European applicant**

Design changes or repairs by a European applicant will be investigated by EASA in accordance with its rules and procedures. GCAA should also be advised by the applicant of scope of the intended change. GCAA will advise EASA of any additional technical conditions to be imposed on the product. GCAA will also assist EASA in understanding and applying those additional technical conditions. GCAA will recognise without further investigation the EASA approval of such design changes/modifications and repairs, unless otherwise specifically required and notified by GCAA.

#### **5.2 Other changes approval**

At the request of the GCAA, the EASA will determine whether the design of alterations, modifications or repairs made under the control of the GCAA, complies with the EASA certification basis. GCAA will then recognise without further investigation the EASA approval of such design changes/modifications and repairs.



## **6. AIRWORTHINESS SUPPORT ACTIVITIES**

### **6.1 Individual product deliveries**

- a) For each aircraft to be delivered to the UAE, EASA will issue, when required, an export certificate of airworthiness, based on the individual EASA Form 52 issued in accordance with the Production Organisation Approval (POA) granted under Commission Regulation (EC) No 1702/2003, stating that the aircraft complies with the GCAA approved type design.
- b) A Flight Manual in the English language will be provided for each aircraft to be delivered to the UAE. The Flight Manual will be in accordance to the EASA approved type design, and will be approved by EASA on behalf of the GCAA.
- c) In the case of engines and /or propellers, an Installation Drawing and Manual, an Operating Instruction Manual as well as a Maintenance and Overhaul Manual in the English language will be provided for each engine and/or propeller to be delivered to the UAE. The documents will be in accordance to the EASA approved type design, and the airworthiness limitations sections of these documents and will be approved by EASA on behalf of the GCAA.
- d) Each engine, propeller and part and appliance related to products, will be delivered to the UAE with an individual EASA Form One, issued in accordance with the POA granted under Commission Regulation (EC) No 1702/2003, stating that the engine, propeller and part and appliance complies with the EASA approved type design and is in a condition for safe operation, with a note in Block 13 of EASA Form One stating that the engine, propeller and part and appliance is eligible for Export to the UAE.

### **6.2 Additional Requirements**

In addition to the EASA airworthiness requirements, each product to be delivered to the UAE, shall comply with the following specific UAE import requirements:

- a) security requirements as per ICAO Annex 6, chapter 13;
- b) marking and placards in Arabic language;
- c) nationality and registration marks in accordance with CAR Part V Chapter I, Paragraph 1.3, Section 1.

### **6.3 Continued Airworthiness**

- a) In accordance with ICAO Annex 8, EASA will promptly inform GCAA of all mandatory airworthiness modifications, special



inspections, special operating limitations or other actions necessary for maintaining the continuing airworthiness of the products.

b) GCAA will promptly notify EASA and the applicant of any unsafe condition associated with the design, manufacturing or maintenance of the products that are in service in the UAE.

c) EASA will notify GCAA, where appropriate, of any action it deems necessary to correct any unsafe condition in the type design that may be discovered after the type validation, including any actions in respect of components designed or manufactured by a supplier under contract to the applicant.

## **7. APPENDIX 1**

The Appendix 1 will be used to identify the civil aeronautical products covered by these implementing procedures, including the parts and appliances fitted thereon. It will be amended as agreed by the parties, by exchange of letters.

## **8. ENTRY INTO FORCE, AMENDMENT AND TERMINATION**

This arrangement will enter into force after agreement by the Parties.

Either Party may terminate this implementation procedure by giving three months prior written notice to the other Party, or can decide together to change its terms.


Signed in Manama on 22/1/ 2008 in duplicate in English language,  
on behalf of the:


European Aviation Safety Agency

General Civil Aviation Authority  
of the UAE

By

By

  
P. Goudou  
Executive Director

  
Mohamed Abdullah Al Salami  
Director General

**Appendix 1  
(Issue 1)**

**List of Products**

Manufacturer	Model	GCAA TC Application	GCAA TC Issuance
X	X		



**Appendix 2  
(Issue 1)  
Focal Points**

• **Large Transport Aeroplane:**

<b>FOR EASA</b>	<b>FOR GCAA</b>
Certification Directorate	Airworthiness Section
Postfach 10 12 53	P.O.Box 30500
D-50452 Köln	Dubai
Germany	United Arab Emirates
Large Transport Aeroplane Manager	Chief, Airworthiness
Mr Pascal Medal	Ismail Al Balooshi
Product Department	
Phone: +49 221 89990 4008	Phone: + 971 (4) 211 1510
Fax: +49 221 89990 4508	Fax: + 971 (4) 282 0847
Email : <a href="mailto:pascal.medal@easa.europa.eu">pascal.medal@easa.europa.eu</a>	Email: <a href="mailto:ibalooshi@gcaa.ae">ibalooshi@gcaa.ae</a>

• **Rotorcraft:**

<b>FOR EASA</b>	<b>FOR GCAA</b>
Certification Directorate	Airworthiness Section
Postfach 10 12 53	P.O.Box 30500
D-50452 Köln	Dubai
Germany	United Arab Emirates
Rotorcraft Certification Manager	Chief, Airworthiness
Mr Massimo Mazzeletti	Ismail Al Balooshi
Product Department	
Phone: +49 221 89990 4015	Phone: + 971 (4) 211 1510
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• **Engines & Propellers :**

<b>FOR EASA</b>	<b>FOR GCAA</b>
Certification Directorate	Airworthiness Section
Postfach 10 12 53	P.O.Box 30500
D-50452 Köln	Dubai
Germany	United Arab Emirates
Certification Manager Propulsion	Chief, Airworthiness
Mr Klaus Böwing	Ismail Al Balooshi
Product Department	
Phone: +49 221 89990 4003	Phone: + 971 (4) 211 1510
Fax: +49 221 89990 4503	Fax: + 971 (4) 282 0847
Email : <a href="mailto:klaus.boewing@easa.europa.eu">klaus.boewing@easa.europa.eu</a>	Email: <a href="mailto:ibalooshi@gcaa.ae">ibalooshi@gcaa.ae</a>

- **Small Aeroplanes:**

<b>FOR EASA</b>	<b>FOR GCAA</b>
Certification Directorate	Airworthiness Section
Postfach 10 12 53	P.O.Box 30500
D-50452 Köln	Dubai
Germany	United Arab Emirates
Manager General Aviation	Chief, Airworthiness
Mr Roger Hardy	Ismaeil Al Balooshi
Product Department	
Phone: +49 221 89990 4006	Phone: + 971 (4) 211 1510
Fax: +49 221 89990 4506	Fax: + 971 (4) 282 0847
Email : roger.hardy@easa.europa.eu	Email: ibalooshi@gcaa.ae

- **ETSO:**

<b>FOR EASA</b>	<b>FOR GCAA</b>
Certification Directorate	Airworthiness Section
Postfach 10 12 53	P.O.Box 30500
D-50452 Köln	Dubai
Germany	United Arab Emirates
Certification Manager Parts & Appliances ETSO	Chief, Airworthiness
Mr. Markus Görnemann	Ismaeil Al Balooshi
Product Department	
Phone: +49 221 89990 4026	Phone: + 971 (4) 211 1510
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