ACCEPTABLE MEANS OF COMPLIANCE

AMC-66

APPROVAL / ACCEPTANCE OF CHANGES AND REPAIRS

INDUSTRY GUIDANCE FOR APPROVAL / ACCEPTANCE OF CHANGES & REPAIRS

1 RECORD OF ISSUES AND DATE OF APPLICABILITY

Issue. No	Date of issue and date of Applicability
Previous issues	Refer to CAAP-66 issue initial in the archive
ISSUE 01	Date of issue 08 November 2020 Date of applicability 08 November 2020
ISSUE 02	Date of issue 01st February 2021 Date of applicability 01st February 2021

2 HIGHLIGHTS OF CHANGES

Issue 01	Change of the type of the publication from CAAP to AMC
Issue 02	Editorial errors fixed

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4 PURPOSE

The purpose of this Acceptable Means of Compliance (AMC) is to clarify the General Civil Aviation Authority (GCAA) policy regarding "Approval / Acceptance of Changes & Repairs".

5 INTRODUCTION

The GCAA and authorised UAE design organisation may approve changes / repairs under provisions of CAR 21. The changes / repairs may also be accepted by issuing Certificate of Airworthiness under CAR 21 Subpart H. The detailed acceptable means of compliance and guidance material for CAR 21 has been published separately.

This AMC provide additional UAE specific polices on approval / acceptance of changes and repairs.

6 STATUS OF THIS AMC

This is the second Issue of AMC 66 "Approval / Acceptance of Changes & Repairs". It will remain current until withdrawn or superseded.

7 REFERENCES

a. CAR 21

8 DEFINITIONS

For the purpose of this AMC the definitions of CAR 21 apply.

9 APPROVAL OF CHANGES / REPAIRS

Changes / repairs for an aircraft registered in the UAE require approval from the GCAA or a UAE design organization authorized for approving such changes / repairs.

The GCAA issues approval of changes / repairs through E Services. This approval is issued based on one of the following:

- STCs issued by EASA, FAA and Transport Canada.
- Minor changes / repairs approved under EASA, FAA and Transport Canada systems. Original Equipment Manufacturer (OEM) data.

For an aircraft on the UAE register, an operator should apply for the GCAA approval through E Services on the GCAA website www.gcaa.gov.ae.

An application for the approval of changes / repairs should be submitted along with the design and substantiating data to the GCAA. Normally the list of design and substantiating data is contained in MDL (Master Drawing /Data List) or equivalent for changes / repairs.

It is important to select right certification basis for changes / repairs. The certification basis would be as per CAR 21 with additional requirements imposed retrospectively or otherwise by the State of Design (through operational regulations, policy etc) for which the GCAA has accepted the type certificate. The GCAA only accepts type certificates issued by FAA, EASA and Transport Canada. For example it would be FAA for Boeing, EASA for Airbus, Transport Canada for Bombardier and EASA for Embraer. The GCAA should be contacted for any clarifications.

The GCAA requires complete data package when a UAE registered aircraft is used as a prototype for the development of changes / repairs. Examples of such changes would be interior cabin reconfiguration or avionics or in-flight entertainment system upgrading.

The GCAA has noted that some applicants have issues with provisioning of substantiating and certification data hence it is advised that the data provisioning for the GCAA is negotiated at the time of purchase of changes / repairs. In cases where the changes / repairs holders are reluctant to share data with the operators, they may opt to supply the data directly to the GCAA. Normally off the shelf changes are less complex and accordingly the GCAA requirements for design and substantiating data for them are lower.

The permission of the STC holder for its use should also be submitted along with the application.

It should be noted that a change approval may result in changes to MEL, maintenance program, etc. which may require separate approvals from the GCAA and the operator shall approach the assigned GCAA Principal Airworthiness Inspector for such approvals.

A UAE design organization may classify changes / repairs as minor / major using its privileges within its scope. The GCAA accepts changes / repairs classification as per definition of FAA, EASA and Transport Canada for modifications approved under respective authorities.

Changes / repairs that are classified minor may be approved by a UAE design organization authorized for issuing such an approval. Minor changes / repairs approved by a UAE design organization do not require further approval by the GCAA.

Changes / repairs approved by Type Certificate holder do not require further approval by the GCAA.

The operator should contact the assigned GCAA Principal Airworthiness Inspector prior to embedding the changes / repairs on the aircraft.

Approval of changes / repairs by the GCAA is a chargeable activity in accordance with Airworthiness Notice 16 - latest revision.

A *“No Technical Objection (NTO)”* is normally issued by the Type Certificate holder to support evacuation / ferry of an aircraft to a base. NTO is not considered as "acceptable technical data” in the UAE therefore the GCAA will not issue changes / repairs, flight permits, waivers etc based on NTO letters.

10 ACCEPTANCE OF CHANGES / REPAIRS THROUGH ISSUEANCE OF CERTIFICATE OF AIRWORTHINESS

Changes / repairs embedded on an aircraft prior to the registration in the UAE are accepted by the issue of a UAE Certificate of Airworthiness.

The changes / repairs based on one of the following may be acceptable:

a) Type Certificate holder approved data, STCs issued by EASA, FAA and Transport Canada.

b) A UAE design organization approval.

c) Already accepted by FAA, Competent Authority under EASA Part 21, or Transport Canada for the issue of their Certificate of Airworthiness.

11 OBLIGATIONS AFTER INCORPORATION OF CHANGES / REPAIRS

After incorporation of the GCAA approved changes / repairs, the operator shall notify any defect (relevant to the changes / repairs) to the GCAA through ROSI (Reporting of Safety Incidents System – available on the GCAA website) online and to the changes / repairs holder. You should refer to AMC 22 for more details on ROSI.

12 VALIDITY

The GCAA changes / repairs approval remains valid unless otherwise superseded, surrendered or revoked.

13 GCAA CONTACT DETAILS

You may contact the GCAA on the following for any correspondence regarding changes / repairs:

Department of Airworthiness
General Civil Aviation Authority
P O Box 30500
Dubai United Arab Emirates

Attention: Mr. Zahid Munawar Manager Engineering Safety
E-mail: airworthiness@gcaa.gov.ae
Fax: +971-4-282-0847