



## Information Bulletin Number 06/2003

**To** : All UAE Microlight Operators  
**From** : Director Flight Safety Services  
**Ref.** : 20212/0413/03  
**Date** : 3<sup>rd</sup> February 2003  
**Subject** : **Microlight Aircraft – Security Requirements Continued Operation and Airworthiness Responsibility**  
**Reference** : Civil Aviation Law Articles 8, 21, 22, 27, 33, 44; and CARs Part. IV (Special Purpose Operations) Section D.

### 1 INTRODUCTION

- 1.1 This is an advisory procedure concerning the regulation and control of operation and airworthiness of this type of aircraft.
- 1.2 The concept of a simple low cost lightweight aero plane that could safely be flown from small fields has resulted in the registration in the UAE of several micro lights.
- The GCAA philosophy for recreational aviation has been to approve certain organizations to supervise the operation of the particular aviation sport.
- 1.3 The term "microlight" is applicable to lightweight aeroplanes as stipulated in UAE CARs, Part IV, Chapter , Section D.

### 2 DESIGN REQUIREMENTS

- 2.1 Aero planes meeting the requirements of "Small Light Aeroplanes" of FAR and JAR or from a State with acceptable code of airworthiness may qualify for UAE registration and subsequently granted "Permits to Fly."

### 3 CONSTRUCTIONS AND MANUFACTURE

- 3.1 The construction of micro light aeroplanes occurs in three groups:
- 3.1.1 Amateur built from an original design.
- 3.1.2 Amateur built from a kit of parts.
- 3.1.3 Constructed by an approved manufacturer.

#### 4- RADIO EQUIPMENT

- 4.1.1 The Civil Aviation Law Article 31 and 32 required that the aircraft to be operated with equipments for its flight. In this the Law makes no distinction about the certification basis or use of the aircraft. It is therefore clear that the relevant article applies to aircraft issued with a Flight Permit.
- 4.1.2 Applications for the approval of radio installations should be made in accordance with the normal modification procedures.
- 4.2 Radio equipment installed in an aircraft shall be of a type approved by the authority.
- 4.3 Radio Licence shall be obtained from the Ministry of Communication.

#### 5 OWNER/OPERATORS RESPONSIBILITIES

- 5.1 The owner/operator is required to comply with the Civil Aviation Law and Regulations as follows:
- Aircraft to be registered, display nationality and registration marks and carry an owners name plate.
  - Hold a valid Private Pilots Licence (micro light aero planes) and R/T Permit/Licence from GCAA.
  - Issue annually and hold a valid Permit to Fly (Flight Permit)
  - Keep aircraft, engine and, if fitted, VP propeller log books.
  - All radio equipment including hand held VHF transceivers to be Ministry of Communication approved and GCAA Certificate of Radio Installation approval issued for permanent installations (i.e. not applicable to portable equipment).
  - Procedures for the control of continued airworthiness (Maintenance Control Manual).
  - Procedures for the control of continued operation (Operation Manual)
  - Follow the Operating terms and conditions including routes prescribed by the GCAA.

*Note: Operations in danger and restricted area is prohibited.*

#### 6 SECURITY REQUIREMENTS

- 6.1 Establish the entity that is going to be responsible for Security (Police/Private Company).
- 6.2 Establishment/build premises fence according to CARs requirements Part VII.
- 6.3 Gate access procedures to be developed.
- 6.4 Develop security document/manual, which explains all security related issues/practices within the club.

**7 MAINTENANCE MANUAL**

7.1 The owner/operator is required to maintain the aircraft in accordance with the relevant Maintenance Manual.

This manual defines details procedures for the maintenance of Micro lights and issuance of a Flight Permit.

**8 CERTIFICATION**

Aircraft and equipments shall be maintained in a manner approved by the Authority. Therefore Certificate of Release to Services (CRS) is not required for aircraft registered in UAE, which do not have a Certificate of Airworthiness

**9 REQUIREMENTS:**

Items 4 and 5 for comments and the rest are for compliance.

A handwritten signature in purple ink is written over a circular official stamp. The stamp contains the text "U.A.E." in the center, surrounded by Arabic and English text: "الهيئة العامة للطيران المدني" and "GENERAL CIVIL AVIATION AUTHORITY".

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Director Flight Safety