



NOTICE OF PROPOSED AMENDMENT 2019-02

Issue 01

Date of Issue: 16 June 2019

SUBJECT: CAR- RECREATIONAL UA - ISSUE 01

REASON:

There is a need for public users of unmanned aircraft for recreational purposes to refer to a simplified regulation which clarifies their responsibilities.

This regulation establishes the requirement to be met for the operation of unmanned aircraft intended for recreational purposes. The proposed entry into force of this regulation is 30th July 2019.

This notice is published to share the new CAR- Recreational UA with the public and with all concerned parties to review the attached proposed regulation; and submit their comments by 10th July 2019.

SUMISSION OF COMMENTS

Comments must be submitted through the GCAA Website – E-Publication – Notice of Proposed Amendment, using the Action of “Submit NPA Feedback Request”.

Comments and Responses may be viewed in the Comments Response Document CRD pertaining to this NPA on the GCAA website.

Comments submitted via other means will not be reviewed.

AFFECTED RULES:

CAR PART II CHAPTER.10 LIGHT SPORTS AIRCRAFT (LSA) REGULATION

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RECREATIONAL UNMANNED AIRCRAFT



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1- ABBREVIATIONS AND DEFINITIONS

For the purposes of this regulation, the following abbreviations and definitions apply:

a) Abbreviations

- 1) UA: Unmanned Aircraft
- 2) VLOS: Visual Line of Sight

b) Definitions

- 1) **Unmanned Aircraft (UA):** An aircraft operated with no pilot on board. A UA may be remotely piloted or autonomously piloted.

Note: UA includes a broad spectrum of aircraft, from drones, and model radio controlled aircraft, to highly complex remotely piloted aircraft (RPA) and highly automated or autonomous UA

- 2) **UA Pilot:** The person who manipulates the flight and engine controls of a UA during flight time.
- 3) **VLOS operation:** An operation in which the UA pilot maintains direct visual contact with the UA to manage its flight and meet separation and collision avoidance responsibilities.



2- SCOPE

This CAR prescribes the requirements to be complied with for the operation of UA for recreational purposes.

3- CONDITIONS

a. Unmanned aircraft not exceeding 5 kilograms shall meet/ and are to be operated in accordance with the following conditions:

1. All Recreational UA above 250 grams meeting the specifications of ESMA shall be registered via the GCAA website (www.gcaa.gov.ae). UA not in conformance with [ESMA specifications](#) shall not be registered and operated without a permission from the GCAA.
2. Direct radio control link shall be maintained between UA Pilot and the UA
3. A flight shall be restricted to the fly zone indicated in the “GCAA Flying zone Map” which is available in the “ My drone hub application”;
4. Operation range is restricted horizontally to within VLOS and vertically, not more than 400 ft above ground level
5. Shall not be operated above people or near public and private properties and installations;
6. Shall not be equipped with dropping or releasing devices;
7. Shall not be flown in the period between sunset and sunrise;
8. UA Pilot’s age shall be at least 16 years for UA weighing above 250 grams;
9. UA pilot is responsible for avoiding collisions with people, and other objects and shall not violate individuals privacy;
10. Whenever the UA pilot hears or sees an aircraft in the vicinity of his aircraft during flight, he shall keep the UA well clear from the aircraft and land immediately if necessary;
11. In case of any accident or safety incident involving the UA, to inform the GCAA via 00971 506414667 immediately

b. For Unmanned aircraft having a mass greater than 5kg, in addition to conditions stipulated in above, the following applies:

1. A flight shall be restricted to the approved flying zones in the approved flying clubs.