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**BELIZE**  
DEPARTMENT OF CIVIL AVIATION  
AERONAUTICAL INFORMATION SERVICE



**AIC**  
C008/23  
07<sup>th</sup> May 2023

## **AGRICULTURE DRONE AUTHORIZATIONS**

### **1. Introduction**

1.1 This Aeronautical Information Circular (AIC) provides guidance on the minimum requirements and procedures for obtaining authorization to operate agriculture drones in Belize. It is based on the current Belize Department of Civil Aviation (BDCA) standards for Unmanned Aircraft Systems (UAS).

### **2. Applicability**

2.1 This AIC is applicable to all individuals, companies, organizations or institutions operating agriculture drones for any purpose within Belizean airspace.

### **3. Description**

3.1 The use of drones in agriculture has become increasingly popular in recent years. These drones are equipped with cameras, sensors, and other technology that can be used to monitor crops, gather data, and perform other tasks related to agricultural operations. However, the use of drones in agriculture is subject to BDCA oversight, and operators must obtain proper authorization from the BDCA before operating drones in this context.

### **4. Minimum Requirements for Authorization**

4.1 To obtain an authorization to operate agriculture drones in Belize, operators must meet the following minimum requirements:

A. Submit a drone application to the BDCA at least 20 working days before the proposed date of operation. Applications must be submitted via email at [info@civilaviation.gov.bz](mailto:info@civilaviation.gov.bz).

B. Obtain an Endorsement letter from the Ministry of Agriculture.

<https://www.agriculture.gov.bz/>

C. Present valid Pesticide Control Board (PCB) License

D. Present a valid social security card or passport for identification purposes.

E. Present proof of training or proof of experience on the drone intended to be used for operations.

F. Provide a detailed description of the proposed operation (Operations Manual), including the type of drone to be used, the area of operation and the purpose of the operation.

G. Demonstrate to the satisfaction of the BDCA UAS inspectorate, that the operation can be conducted safely and in compliance with the current provisions for unmanned aircraft.

H. Pay the corresponding fee in accordance with the BDCA scheme of charges.

<https://civilaviation.gov.bz/index.php/technical-library/aeronautical-information-circulars-aics-and-advisory-circulars-ac/series-c-aics?limitstart=0>

## **5. Procedures for Authorization**

5.1 The following procedures must be followed to obtain an authorization to operate agricultural drones in accordance with BDCA requirements.

- a. Submit an application for a drone authorization to the BDCA at least 20 working days before the proposed date of operation. The application must include as attachments, the items listed in 4.1
- b. The application will be reviewed by the BDCA and if necessary, additional information may be requested for clarification.
- c. If the application is approved, the BDCA will issue an Agriculture Drone Authorization for the operation.
- d. The operator is required to comply with all the conditions and limitations set out in the authorization.

## **6. Conclusion**

6.1 The use of drones in agriculture can provide many benefits, but it is important that operators comply with all relevant conditions and limitations to ensure safety and minimize risks to people and property. This AIC provides guidance on the minimum requirements and procedures for obtaining authorization to operate agricultural drones in Belize. Operators are encouraged to review this guidance carefully and to seek additional information or clarification from the BDCA as needed through the Licensing Unit at our office telephone number 225-2014/225-2052 ext. 210.

<http://civilaviation.gov.bz>

This AIC expires upon the publication of Belize Civil Aviation Regulations, BCAR UAS.

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