

Mutual Aid Box Alarm Systems

Unmanned Aircraft Systems Program (UAS)

Accident Reporting Form

OVERVIEW

This document gathers information required by the Federal Aviation Administration (FAA) and MABAS-Illinois to investigate all UAS accidents resulting in injuries to persons or damage to property. This report shall only be filed in the event of a UAS-related injury to any person or damage to the UAS airframe or 3rd party property as a result of operations.

SCOPE AND INTENT

This report was developed with the intention of identifying, documenting, and mitigating potential hazards and injury risks during MABAS UAS operations. While the data provided in this report may be used by the Federal Aviation Administration in the event of an investigation, the intent of the following form is to be non-punitive.

NOTE: This Accident report does not supersede or replace any reporting of accident or injury by the AHJ or sponsoring agency. UAS flight crews shall, when required by the AHJ complete all required reporting documentation on behalf of the AHJ. Any local injury reports filed after a UAS accident shall be noted in and attached to this form.

WHEN TO FILE

This document shall be filed in the event any of the following conditions are met as a result of a UAS accident or incident on a MABAS Response.

1. Serious or life-threatening injury to any person, (Reference 49 CFR. §830.2) including but not limited to:
 - Any life-threatening injury requiring immediate medical treatment.
 - Hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received.
 - A fracture of any bone (except simple fractures of fingers, toes, or nose).
 - Severe hemorrhages, nerve, muscle, or tendon damage.
 - Injuries involving any internal organ.
 - Injuries involving second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.
2. Major airframe damage to the UAS or 3rd party property, including, but not limited to:
 - Total UAS airframe loss.
 - Substantial damage to the unmanned aircraft system where there is damage to the airframe, power plant, or onboard systems that must be repaired prior to further flight.
 - Damage to property other than the UAS.
 - A catastrophic inflight malfunction (such as an inflight fire).

WHEN NOT TO FILE

1. An accident report shall not be filed for small, superficial, or minor injuries that do not require substantial or immediate treatment.

Examples of exempt injuries:

- Minor lacerations, scrapes, cuts, or avulsions.
- Minor bruising, sprains or strains.
- Simple fractures of fingers, toes, or nose.
- Any injury not warranting immediate medical treatment.

2. An accident report shall not be filed for superficial or cosmetic damage that does not affect flight performance, for normal wear, or for non-flight-related damage to the UAS.

Examples of exempt UAS damage:

- Scratches or damage to paint and cosmetic surfaces or coatings.
- Normal wear of mechanical components.
- Damage caused during storage or transport.
- Component malfunction or failure during non-flight tests.

DIRECTIONS

1. Provide necessary medical treatment to injured persons.
2. Photographically document the following:
 - a. UAS impact site.
 - b. Undisturbed UAS airframe and debris.
 - c. Extent of injuries.
3. Notify the MABAS UAS Section Chief and IC.
4. Complete the following form in its entirety.
5. Submit to the UAS Section Chief and IC within 12 hours.
6. Recover, but **DO NOT DISPOSE** of or alter in any way, UAS wreckage or debris until instructed.

GENERAL INFORMATION

Date _____

RPIC Name

RPIC Certificate Number

Sponsoring Agency

Division No.

Dispatch Number

RPIC Contact Phone

ENVIROMENT

Please fill-in the following information as reported at the time the incident took place:

Location

Wind Direction

Cloud Bases

Local Time

Wind Speed

Visibility

AIRCRAFT

Please fill-in the following information for the aircraft involved in the incident:

Aircraft Make

Aircraft Model

Registration Number

Flight Mode at Time of Incident

Aircraft Damaged or Destroyed?

Yes No

Damage Caused to 3rd Party Property?

Yes No

Description of Damage to Aircraft:

Description of Damage to 3rd Party Property

INJURIES

Please fill-in following information for any serious injuries that occurred as a result of the incident:

Number of Persons Injured: _____

EMS Responded? Yes No

Injuries Serious or Life Threatening?

Yes No

EMS Report No.

Description of Injuries: Please describe any resulting injuries to the best of your ability.

IMAGES

Please attach and describe any relevant images of the accident scene. If no images are available, skip this step.

Image File Name: _____

Image Description: _____

Image File Name: _____

Image Description: _____

Image File Name: _____

Image Description: _____

Image File Name: _____

Image Description: _____

Image File Name: _____

Image Description: _____

ATTESTATION

I the undersigned, as Pilot in Command of the aircraft involved in the aforementioned incident, have read and understand the above form, and verify the above information is true and correct to the best of my knowledge and ability. I understand that the above information may be submitted to the Federal Aviation Administration in the event of an investigation into the cause of the incident. I understand the intent of this report is to be non-punitive, and is to identify and mitigate further hazards during MABAS UAS operations.

Print Name

Date

Signature