

Communications with ATC Facilities

- Prior to flying, the PIC will have radio frequencies and phone numbers for any applicable ACT facilities available. If there is an ATC facility in the area of the flight the PIC will contact that facility prior to launch and maintain radio contact with the facility until flying is complete. Cellular phones will be utilized as a backup protocol in the event that radio contact is lost.
- In the event of communications loss with the ATC facility, the PIC will immediately command the UAS to land and will not re-launch the UAS until communications have been reestablished.

Communications with Flight Observers

- The PIC will communicate with the flight observers using a handheld two way radio system. Communications checks will be conducted prior to any flight to ensure that all observers can reliably communicate with the PIC.
- In the event of communications loss with any observer, the PIC will immediately command the UAS to land and will not re-launch the UAS until communications have been reestablished.
- Each observer will also have access to an emergency air horn that he will use to alert the PIC to an emergency situation during any period in which radio communication have failed

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