

AirRobot AR-100: Lost Communications Procedures

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April 19, 2009

Before a flight begins the PIC and the Flight Director shall obtain the radio frequencies and telephone numbers for relevant ATC facilities (as the intended flight envelope at the Disaster City facility is within the Class D surface area of Easterwood Field (CLL), the most relevant ATC facility is the tower at CLL). 24 hours prior to a flight the PIC or Flight Director will contact ATC with details of the intended flight. Prior to launch the PIC will contact ATC to initiate radio communications and then maintain communications with ATC until the flight is completed. In the event of a loss of radio communication the following procedure shall be employed:

- When a loss of communication occurs the PIC will first bring the vehicle to a stop and hold position.
- The Flight Director or PIC will then attempt to reestablish communications with ATC with a cell phone.
- If communications with ATC cannot be reestablished the PIC will then return the vehicle to its home location and land the aircraft.
- Flight operations will be halted until the cause of the communications loss can be established and communications with ATC reestablished.
- If during the execution of the lost communications procedure communications can be reestablished with ATC flight operations will be permitted to continue if the PIC and the Flight Director concur that it is otherwise safe to do so.