

Procedures

LOST COMMUNICATIONS PROCEDURES

Loss of communication between the Aerostar UA pilot and visual observer (surface or airborne):

- The Aerostar UA pilot shall initiate action to terminate the mission operation and commence flying the Aerostar UA to the airport/airfield of intended landing via the quickest route possible, without flying the Aerostar within 3 NM miles of any city or town, or within any active SUA.
- The EO/IR sensor shall be utilized to search for other aircraft and also to ensure the Aerostar UA remains in visual meteorological conditions (VMC) that are consistent with 14 CFR 155, Basic VFR weather minimums.
- The Albuquerque Center, appropriate Area Operations Supervisor, shall be notified of the situation and provided details on the route and altitude that the Aerostar UA will fly to the landing airport/airfield.
- The internal pilot shall transfer flight control of the Aerostar UA to the external pilot as soon as the external pilot acquires visual contact with the Aerostar UA

Loss of communication with ATC:

- The Aerostar UAS does not possess radio equipment that enables the Aerostar IP to communicate directly with ATC, except under a limited condition when the GCS is within line of sight of the of an ATC facility's radio communication receiver/transmitter site. Therefore, any Aerostar UA flight operations within Class A airspace under IFR will be with the approval of Albuquerque Center and in compliance with the procedures, including communication procedures, specified by Albuquerque Center. Should the Aerostar UA IP be unable to communicate with Albuquerque using the method specified by the Center, the Aerostar shall be operated in compliance with 14 CFR 185, IFR operations; Two-way radio communication failure, unless different procedures were specified by Albuquerque Center in their IFR operations approval.