

Communications

The ground control station (GCS) has a minimum of three radios, 1-UHF/ 2-VHF. The Mission Commander on the flight line has radio communication with MAAF ATC tower and MAAF flight operations during all flights.

In the event of lost radio communication (2-VHF/ 1-UHF radios fail), communications will be re-established with MAAF ATC tower with standby hand held radio or by cell phone.

The ground station maintains a constant uplink with the UAS. This uplink is redundant. If the uplink signal is not received for a specified length of time, the aircraft performs its lost link protocol.