

Communication

Communication uplink command to the UAS vehicle, and data downlink is provided by the systems described in the following table:

| VEHICLE/PAYLOAD/GROUND RF TRANSMITTERS: | | |
|--|-----------------------|--|
| System 1: JR 10x Radio Controller | Frequency (MHz): 72 | Power (Watts): 500mW Gain: NA – standard $\frac{1}{2}$ or $\frac{1}{4}$ wave dipole antenna |
| System 2: Autopilot-to-ground station comm. link | Frequency (MHz): 900S | Power (Watts): 100mW Gain: NA – standard $\frac{1}{2}$ or $\frac{1}{4}$ wave dipole antenna |