

#### **Attachment 4 Communication Systems Description**

The communication of pilot commands, as well as commands from the operator interface, and all telemetry from the vehicle to the ground are managed using 2 frequencies providing a redundant system. The channels are:

- 1) Spread Spectrum serial radio link provided by a COTS JR 2.4GHz wireless radio. The vendor is JR Japan and is FCC compliant.
- 2) Spread-spectrum serial radio link (operating on the range 902-928 MHz). The vendor is MicroHard Systems and is FCC compliant