

Blue Origin – STA license application for New Glenn launch

Description of operation

This FCC license is for a launch and landing of our New Glenn rocket at Cape Canaveral, as well as pre-launch and post-flight checkouts.

Upon GS1 landing, the recovery operations team are requesting to leave RF transmission on to/from the vehicle if the umbilical connections to the vehicle fail. Transmitters on the landing vessel used for GS1 commanding as well as the transmitters on GS1 itself will transition to a low power output of 0.01 W after landing. These transmissions will last approximately 17 hours, which is the time it takes for the vehicle to be in a fully safed state post landing. During this time, the landing vessel and GS1 will remain at the landing location and will not begin its transition back to shore.

Coordination

Blue Origin confirms there will be coordination with AFTRCC for the required frequencies for this launch. Preliminary coordination will be attached to this application upon receipt.

Stop Buzzer

- POC – RFSYS Launch Console
- Phone – (253) 437-9300 x22682