

From: David DeTroye

To: Nimesh Sangani

Date: July 23, 2019

Subject: Additional Information Request

Message:

Orbital Sciences Corporation (Orbital) would like to clarify that it requests renewal of experimental license WE2XSF, FCC File No. 0029-EX-TC-2018, for the purpose of continuing the integration and testing of commercial communications satellites in the Ku-band. Approval of the renewal application for this experimental license will allow for timely verification of the command, control, and telemetry sub-system, as well as the audio-video communications payloads of each spacecraft. It must be stressed that Orbital strives to eliminate any stray emissions from its facility while testing satellites. Orbital performs all testing at its facilities inside metal buildings, shielded rooms, and/or anechoic chambers. Therefore, Orbital does not anticipate any additional coordination to be required. This license is needed in the event any stray radiation is transmitted into the local area. The parameters of the RF transmissions for this experimental license are provided in the application.

Point of contact for matters related to this license and renewal application is: Robert Barnhill, 703-404-6530.

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