



April 29, 2021

Alexander B. Greenberg  
COO, Loft Orbital  
715 Bryant Street, Suite 202  
San Francisco, CA 94107

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

Re: Section 1.65 Submission of Loft Orbital Solutions Inc.,  
IBFS File No. SAT-LOA-20200907-00105 (Call Sign 3072)

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Federal Communications Commission's ("Commission") rules, 47 C.F.R. § 1.65, Loft Orbital Solutions Inc. ("Loft Orbital") hereby clarifies the above-referenced pending application (the "Application") for authority to deploy a single, non-geostationary orbit ("NGSO") microsatellite, YAM-3.

Specifically, with respect to the UHF Internet-of-Things ("IoT") payload on the YAM-3 satellite, Loft Orbital will conduct, in partnership with its payload customer, only proof-of-concept demonstrations and testing in the United States under the requested grant of authority to operate the UHF IoT payload on YAM-3. Loft Orbital and its customer understand that future commercial operations in the United States, if any, would require additional Commission action.

Loft Orbital and its customer also understand that a grant of the requested authority to operate the UHF IoT payload on YAM-3, along with grant of similar authority for the same payload on YAM-2, would not confer authority for those payloads to operate as part of any commercial NGSO satellite constellation in the United States.

Further, Loft Orbital confirms that it currently has no plans, as part of its standard, rideshare missions, to submit additional FCC satellite applications involving proof-of-concept demonstration and test payloads that use these UHF frequencies and are associated with the French administration International Telecommunication Union filing F-SAT-NG-8. As noted above, Loft Orbital may support a future commercial satellite constellation application or market access request to operate payloads in these frequencies.

Very truly yours,

Alexander B. Greenberg  
COO & Co-founder, Loft Orbital