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email: regulatory@swarm.space

March 1, 2021

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: Swarm Technologies, Inc. In-Orbit Testing Notification; IBFS File Nos. SAT-LOA-20181221-00094, SAT-MOD-20200501-00040, and SAT-AMD-20200504-00041; Call Sign S3041**

Dear Ms. Dortch:

Pursuant to 47 CFR § 25.173(b) Swarm Technologies, Inc. (“Swarm”) hereby notifies the Commission that in-orbit testing for SPACEBEE-76 to SPACEBEE-87 is complete. The satellites were launched on February 27, 2021 on PSLV-C51 from Satish Dhawan Space Center, Sriharikota.

Swarm certifies that the measured performance of the space stations is consistent with the station authorization and that the space stations are capable of using their assigned frequencies consistent with the Swarm Grant and Swarm Partial Grant.<sup>1</sup> All satellites were placed in the assigned non-geostationary orbit upon launch.

If you have any questions, please contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Kyle Wesson".

Kyle Wesson, Ph.D.  
Lead Regulatory Engineer  
Swarm Technologies, Inc.

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<sup>1</sup> See Application of Swarm Technologies, Inc., Memorandum Opinion, Order and Authorization, 34 FCC Rcd. 9469 (Int’l Bur. 2019) (“Swarm Grant”); Stamp Grant, Swarm Technologies, Inc., IBFS File Nos. SAT-MOD-20200501-00040, SAT-AMD-20200504-00041 (approved Dec. 7, 2020, corrected Dec. 8, 2020) (“Swarm Partial Grant”) (modifying the Swarm Grant to “authorize construction, deployment, and operation of up to 16 satellites with changes to technical specifications, including addition of a propulsion system, and deployment and operational altitudes between 300-550 km,” pending full consideration of Swarm’s modification application and amendment thereto).