



PIXXEL

February 10, 2021

Via Electronic Mail

Michael Ha
Chief, Policy and Rules Division
Office of Engineering and Technology
Federal Communications Commission
45 L Street NE
Washington, DC 20554

**Re: Pixxel Space Technologies, Inc.
ELS File Nos. 0886-EX-CN-2019; 0201-EX-CM-2020
Call Sign WK2XUT**

Dear Mr. Ha:

By this letter, Pixxel Space Technologies, Inc. ("Pixxel") provides an update regarding its upcoming launch associated with the company's pending application referenced above. Pixxel previously contracted for a Soyuz launch in 2Q 2021 but was unable to meet the proof of spectrum licensing condition by the required launch contract date, December 2020. Accordingly, Pixxel booked the satellite on an ISRO PSLV launch scheduled for February 2021, as a replacement launch.

Provided below are the orbital parameters for the initial Soyuz launch and the current PSLV launch.

	Initial Launch - Soyuz	Current Launch - PSLV
Scheduled Launch	2 nd Quarter 2021 (rescheduled from 2 nd and 3 rd Quarter 2020)	February 28, 2021 (scheduled)
Deployment Orbit Range	~530-600 km	~500-530 km
Inclination	~97.8	~97.8
Local time of imaging	~11:00 AM (LTAN)	~10:30 AM (LTDN)
Orbital Period	~95 to 97 minutes	~94 minutes
Target Deployment Orbit	~550 km	~510 km

The orbital parameters associated with the two launches are materially the same, except that the PSLV target deployment orbit and range are lower. Accordingly, there are no material changes to the ODAR for the Anand mission, and the ODAR, as a worst-case scenario, continues to demonstrate that the Pixxel satellite satisfies the FCC's orbital debris mitigation rules.

Sincerely,

Awais Ahmed Nadeem Alduri
CEO, Pixxel Space Technologies, Inc.

Exhibit - Stop Buzzer Contact

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