



October 4, 2016

Filed Via IBFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: **IBFS File No. SAT-MOD-20150408-00019 (Call Sign S2862)**
Terra Bella Technologies Inc. Notification of SkySat-4 through SkySat-7
Satellite Launch, In-Orbit Testing, and Operation

Dear Ms. Dortch:

On August 31, 2016, the International Bureau authorized Terra Bella Technologies Inc. (Terra Bella) (formerly Skybox Imaging, Inc.) to construct, deploy, and operate non-geostationary satellites, SkySat-4 through SkySat-15, as part of its Earth Exploration Satellite Service non-geostationary satellite system, at a nominal orbital altitude of approximately 510 by 502 km with inclination of 97.42 degrees to transmit telemetry signals and remote-sensing data in the 8025-8400 MHz frequency band (space-to-Earth) and to receive command signals in the 2025-2110 MHz band (Earth-to-space).¹

This letter notifies the Commission that Terra Bella launched the SkySat-4 through SkySat-7 space stations on September 15, 2016, and that in-orbit testing for SkySat-4 through SkySat-7 has been completed. Please see the attached certification providing the information required under Section 25.173(b) of the Commission's rules² regarding the results of in-orbit testing for SkySat-4 through SkySat-7.

Should you have any questions, please contact the undersigned.

Respectfully submitted,

Craig Scheffler
Technical Program Manager, Satellite
Ground Systems
cscheffler@google.com
720-238-5634

¹ Terra Bella Technologies Inc., Grant in IBFS File No. SAT-MOD-20150408-00019 (released August 31, 2016) (*SkySat-4 through SkySat-15 Grant*).

² 47 CFR § 25.173(b); see also 47 CFR § 25.121(d).

CERTIFICATION

1. I am the responsible engineer for satellite communications of Terra Bella Technologies Inc. (Terra Bella) (formerly Skybox Imaging, Inc.), the licensee of Call Sign S2862.
2. Pursuant to Condition 11 of the *SkySat-4 through SkySat-15 Grant*, as well as Sections 25.164(a), 25.164(f), and 25.173(b) of the Commission's Rules, I hereby certify that:
 - (a) Terra Bella launched the SkySat-4 through SkySat-7 space stations on September 15, 2016;
 - (b) The space stations have been placed in their nominal assigned orbital altitudes of approximately 510 by 502 km with inclination of 97.42 degrees;
 - (c) The in-orbit testing of the space stations has been completed;
 - (d) The measured performance of the space stations is consistent with their station authorization; and
 - (e) The space stations are capable of using their assigned frequencies.
3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Respectfully submitted,



Craig Scheffler
Technical Program Manager, Satellite
Ground Systems
Terra Bella Technologies Inc.

October 4, 2016