



June 30, 2016

FILED ELECTRONICALLY

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
The Portals Building
445 12th Street, S.W. TW-A325
Washington, D.C. 20554

Re: IBFS File No. SAT-MOD-20150408-00019 (Call Sign S2862)

Terra Bella Technologies Inc. Notification of SkySat-3 Satellite Launch, In-Orbit Testing, and Operation

Dear Ms. Dortch:

On June 6, 2016, the International Bureau authorized Terra Bella Technologies Inc. ("Terra Bella") (formerly Skybox Imaging, Inc.) to construct, deploy, and operate a non-geostationary satellite, SkySat-3, 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-3 space station on June 22, 2016, and that in-orbit testing for SkySat-3 has been completed. Please see the attached certification providing the information required under Sections 25.173(b) and 25.121(d) of the Commission's rules² regarding the results of in-orbit testing for SkySat-3.

The certification also demonstrates, pursuant to Sections 25.164(b) and 25.164(f) of the Commission's rules,³ that Terra Bella has satisfied all milestones imposed under the *SkySat-3 Grant* before the thirty day deadline to file the required bond under Section 25.165(a).⁴ Accordingly, Terra Bella respectfully requests that the International Bureau issue a

¹ Terra Bella Technologies Inc., Grant in IBFS File No. SAT-MOD-20150408-00019 (released June 6, 2016) ("SkySat-3 Grant").

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

³ 47 CFR § 25.164(b); 47 CFR § 25.164(f).

⁴ 47 CFR § 25.165(a).

determination that all Commission milestones and related bond requirements have been satisfied.

Should you have any questions, please do not hesitate to contact the undersigned.

Respectfully submitted,

Craig Scheffler
Technical Program Manager
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720-238-5634

CERTIFICATION

1. I am the responsible engineer for satellite communications of Terra Bella Technologies Inc. ("Terra Bella") (formerly Skybox Imaging, Inc.), the holder of an FCC authorization for the SkySat-3 space station (Call Sign S2862). In Condition 8 of the *SkySat-3 Grant* the International Bureau established four milestones requiring Terra Bella to enter into a binding non-contingent contract to construct SkySat-3, complete the Critical Design Review, begin construction, and launch and begin operation of SkySat-3 by December 6, 2019.

2. Pursuant to Condition 8 of the SkySat-3 Grant, as well as Sections 25.164(a)4, 25.164(f) and 25.173(b) of the Commission's Rules, I hereby certify that:

- (a) Terra Bella launched the SkySat-3 space station on June 22, 2016;
- (b) the space station has been placed in its nominal assigned orbital altitude of approximately 510 by 502 km with inclination of 97.42 degrees;
- (c) the in-orbit testing of the space station has been completed;
- (d) the space station's measured performance is consistent with its station authorization; and
- (e) the space station is capable of using its assigned frequencies.

3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.



Craig Scheffler
Technical Program Manager, Satellite Ground
Systems
Terra Bella Technologies Inc.
June 30, 2016