

Skybox Imaging, Inc.
Earth Station Application
January 2012
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Description of Request

With this application, Skybox Imaging, Inc. (“Skybox”) requests authority to operate a new earth station antenna located in Fairbanks, Alaska, which is intended to serve as the ground segment of its proposed non-geostationary orbit (“NGSO”) Earth Exploration Satellite Service (“EESS”) high-resolution imagery satellite system. *See* File No. SAT-LOA-20111222-00246. The proposed system’s ground segment will send telecommand signals to the SkySat-1 and SkySat-2 NGSO satellites using a primary or back-up channel in the 2025-2110 MHz band, which is authorized in the EESS. The earth station will receive communications from Skybox’s SkySat-1 and SkySat-2 satellites via three payload beams and a primary or secondary telemetry beam in the EESS band at 8025-8400 MHz. The Points of Communications specified in this application (SkySat-1 and SkySat-2) are the system space stations for which Skybox seeks Commission approval to launch and operate in File No. SAT-LOA-20111222-00246.