

Description of Request

With this application, Skybox Imaging, Inc. (“Skybox”) requests authority to operate a new earth station antenna located in Half Moon Bay, California. The requested authority will enable Skybox to conduct final acceptance testing of its “SkyNode” uplink facility prior to its shipment and use overseas. The earth station will have the capability of issuing limited commands in the 2025-2110 MHz band that direct the imaging operations of SkySat-1 and SkySat-2, the two non-geostationary orbit (“NGSO”) high-resolution imagery satellites comprising Skybox’s Earth Exploration Satellite Service (“EESS”) system (Call Sign S2862).

The SkyNode operations proposed herein will be conducted on an occasional, temporary basis only, and will be coordinated with relevant authorized Broadcast Auxiliary Service (“BAS”) operations in the 2081-2083 MHz band. The frequency coordination report included with this application references the attached series of email correspondence between Don Sharp of the Northern California Frequency Coordinating Committee (“NCFCC”) and Craig Scheffler, Director of Satellite Access Systems for Skybox.¹ The email from Mr. Sharp dated November 29, 2012 states that the NCFCC will coordinate occasional operations of the SkyNode facility subject to certain conditions, with which Skybox agrees to comply.

¹ The email series is referred to in the frequency coordination report as the “Coordination Agreement.” NCFCC provides the advisory framework for a working confederation of Northern California broadcasters and other authorized users to practice efficient spectrum coordination of frequencies in the Broadcast Auxiliary Services.