

To: Simeon Kanis
E-Mail: kanis.simon@gmail.com
From: Doug Young
Date: March 07, 2014

Subject: Request for Info - STA File #0178-EX-ST-2014

Message:

1. You have listed Santa Clara, CA as the only antenna location. Aren't you requesting licensing for the satellite? The location of the satellite should be described in the mobile area of operations field. Also, the location at Santa Clara is listed as "Fixed" with a radius of 500 km. What does this mean?
2. Are you also asking for licensing of a ground station? If you do have a ground station that will be transmitting, and it isn't already licensed, you will need to add it as an antenna location on the form. You do list ground station information in an exhibit, but it has different coordinates than the Santa Clara location in the form data.
3. Is the 431-478 MHz frequency request something separate from the 437.46225 MHz that was coordinated with IARU? Explain.
4. Your frequency request of 1616-1625.5 MHz is a band that is 9.5 MHz wide, but your necessary bandwidth is 41.7 MHz, which is wider than the requested frequency band. This does not make sense. Explain.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of March 07, 2014 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 23195