

From: Michael Miller

To: Doug Young

Date: August 11, 2013

Subject: Request for Info - STA File #0488-EX-ST-2013

Message:

This is in reply to correspondence 21034, in reference to application file number 0488-EX-ST-2013.

Here is the status for each of the items queried:

Q: Our International Bureau (IB) has requested that you obtain a consent letter from IARU for both the 437 MHz band and the 2.4 GHz band.

A: An application was made in April for coordination for the 437 MHz band; we have not yet received a response from the IARU. However the Microhard S band radios at 2.4012 - 2.4312 GHz, we believe falls outside the amateur band and based on previous use would not be appropriate for IARU coordination. Please clarify if something has changed.

Q: "the orbital debris analysis including the orbital lifetime plot needs to be updated using the correct A/M ratio (the orbital lifetime plot, for example, an A/M ratio of 0.010 was used instead of 0.00595167241 m²/kg as calculated on page 14 of the ODAR.

A: This has been referred to the appropriate team members for action.

Q: Please confirm that the applicant has either received a remote sensing license from NOAA or that they have obtained a determination from NOAA that no such license is required for the satellite."

A: It has been determined by NOAA that a license is required, and we currently have a remote sensing device license application pending with NOAA. When we receive the license we will forward it as an additional attachment to the license application, unless otherwise directed by OET.