

**From:** Anthony Serafini  
**To:** [David Payne](#)  
**Subject:** Analytical Space STA 0044-EX-ST-2017  
**Date:** Tuesday, February 28, 2017 11:27:00 AM  
**Attachments:** [experimental\\_station\\_frequency\\_coordination\\_requestv14.pdf](#)  
[satellite\\_frequency\\_coordination\\_in\\_the\\_two.pdf](#)  
[DA-01-2435A1.pdf](#)  
[ITU.API.Cover.Letter.Format.doc](#)  
[ITU.Cost.Recovery.Letter.Format.docx](#)  
[ITUguidelinesforAPI.docx](#)  
[spacecap\\_guide.pdf](#)  
[REVSatDataNTIA.docx](#)

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Mr. Payne

We will need some additional information to review your application. Please review the data for antenna 1. It is showing 193400 GHz as the frequency.

We will also need some additional documents.

1. A mission description exhibit
2. An Orbital Debris assessment report (ODAR)
3. ITU IARU coordination for any amateur frequency request for experimental use
4. ITU advance publication filing ("API") also referred to as a spacecap filing. This will require that you install and download ITU software from their space website and submit a database file to the FCC of your parameters. Carlos Flores in our International Bureau is the agency expert on this if you have questions you can contact him at [Carlos.Flores@fcc.gov](mailto:Carlos.Flores@fcc.gov)
5. ITU letters for the spacecap and cost recovery. Boilerplate samples are attached.
6. If you are requesting any government or shared government frequencies, we will need the additional transmitter and receiver data listed in the attached exhibit [REVSatDataNTIA.docx](#).

I know this is a lot. Feel free to contact me for further questions.

Regards,  
Tony Serafini