

## Anthony Serafini

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**From:** Scott E Palo <scott.palo@colorado.edu>  
**Sent:** Thursday, November 03, 2016 5:05 PM  
**To:** Anthony Serafini; Scott Palo  
**Cc:** Carlos Flores  
**Subject:** RE: U of Colorado apps 0467 and 0468

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Tony,

I will circle back. Got sidetracked with other activities and currently in Antarctica at the moment. Thanks for the reminder.

sep

[Scott Palo](#)

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**From:** Anthony Serafini [mailto:Anthony.Serafini@fcc.gov]  
**Sent:** Thursday, November 3, 2016 8:02 AM  
**To:** Scott E Palo <scott.palo@colorado.edu>; Scott E Palo <scott.palo@colorado.edu>; Scott Palo <palo@bluecanyontech.com>  
**Cc:** Carlos Flores <Carlos.Flores@fcc.gov>  
**Subject:** U of Colorado apps 0467 and 0468

Scott

I am showing these as still pending. ELS is showing that we are waiting for the changes and spacecap from August. We are going to need to keep them moving or we are not going to make it for January.

Did you send these and I missed them?

Thanks  
Tony

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**From:** Scott E Palo  
**Sent:** Sunday, August 21, 2016 9:47 AM  
**To:** 'Anthony Serafini' <[Anthony.Serafini@fcc.gov](mailto:Anthony.Serafini@fcc.gov)>  
**Subject:** RE: Univ of Colorado application questions Challenger and MinXSS

Hi Tony,

I have been travelling for past few days. Here is a quick response.

Challenger (0467-EX-PL-2016 and 0953-EX-ST-2016)

1. The Globalstar use should be added to the license application. Add the frequencies to the application and I can dismiss the STA. The whole mission should be in one application.

I will add Globalstar to the application

2. You will need to revise your Spacecap for the mission to include the Globalstar radio. We had some recent applicants struggle to get a clean spacecap without errors. Carlos Flores here can help if you need assistance. He's at 202-418-2858.

I will update the Spacecap with Globalstar and having been running SpaceVal to verify the application.

3. What is the integration date?

We deliver to the Netherlands on 9/2 and I am not sure of the Nanoracks integration date, but I think it is later mid to late September.

4. What is the launch date?

December 31, 2016 on the Antares resupply to the ISS from Wallops VA.

MinXSS 0468-EX-PI-2016

1. Please email the spacecap to me directly and just change the .mdb to .txt but do not zip the file. The uploaded file gets corrupted in the ELS system.

Will do.

2. What is the integration date?

TBD but I believe we deliver later in September (in TVAC now).

3. What is the launch date?

Is has slipped recently and I believe the current launch is January 2017. This is a Minotaur Terra-Bella launch which also has a GaTech and U. Michigan CubeSat.

sep

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