

## Anthony Serafini

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**From:** Scott E Palo <scott.palo@colorado.edu>  
**Sent:** Sunday, August 21, 2016 4:18 PM  
**To:** Anthony Serafini  
**Subject:** RE: Univ of Colorado application questions Challenger and MinXSS

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

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

[Scott Palo](#)

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**From:** Anthony Serafini [mailto:Anthony.Serafini@fcc.gov]

**Sent:** Friday, August 19, 2016 8:33 AM

**To:** Scott E Palo <scott.palo@colorado.edu>; Scott Palo <palo@bluecanyontech.com>; Scott E Palo <scott.palo@colorado.edu>

**Subject:** Univ of Colorado application questions Challenger and MinXSS

Hello Scott

I tried calling on 303-492-4289 but got some kind of auto answer menu.

I wanted to touch base regarding two mission applications you filed for Challenger (0467-EX-PL-2016 and 0953-EX-ST-2016) and MinXSS 0468-EX-PI-2016.

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.
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.
3. What is the integration date?
4. What is the launch date?

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.
2. What is the integration date?
3. What is the launch date?

Please respond within 30 days to keep things moving. I want to help make sure things keep moving so that we don't keep getting caught at the last minute trying to finish approvals.

Thanks

Tony