

## Nimesh Sangani

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**From:** Dan Connors <dan.connors@capellaspace.com>  
**Sent:** Tuesday, October 20, 2020 11:39 AM  
**To:** Nimesh Sangani  
**Cc:** Paul Caritj  
**Subject:** FW: Additional Information Request

Nimesh,

Thanks for your email.

I left you a voicemail message this morning. Do you have a few minutes to discuss the OET email below?

Capella has submitted a Part 25 license application for commercial authority to operate Capella-2, 3 and 4 satellites. Capella-2 (Sequoia) launched August 30<sup>th</sup> and Capella-3/4 are scheduled to launch in December 2020. Capella-3 has experimental authority to launch and operate experimentally and Capella would like to ensure that Capella-4 also can launch and operate, at least experimentally, if the Part 25 license is not granted by mid-to-late November.

Capella expects to submit another Part 25 license application for its Capella-5/6 satellites, and future satellites going forward.

We would appreciate OET quickly processing the Capella-4 experimental request given its orbital parameters and operating frequencies are identical to Capella-3 (already approved for experimental operations or let us know if OET suggests another approach for authorizing the launch and operation of Capella-4 until the Part 25 license is granted.

Thanks and glad to discuss.

Dan



**Dan Connors**  
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**From:** oetech@fcc.gov <oetech@fcc.gov>  
**Sent:** Monday, October 19, 2020 2:21 PM  
**To:** Dan Connors <dan.connors@capellaspace.com>  
**Subject:** Additional Information Request



Office of Engineering and Technology

To: Dan Connors, Capella Space Corporation  
[dan.connors@capellaspace.com](mailto:dan.connors@capellaspace.com)

From: Nimesh Sangani  
[Nimesh.Sangani@fcc.gov](mailto:Nimesh.Sangani@fcc.gov)

Applicant: Capella Space Corporation  
File Number: 0217-EX-CM-2020  
Correspondence Reference Number: 58034  
Date of Original Email: 10/19/2020

Please address the following questions and concerns. 1) This is your fourth satellite with the exact same purpose as your previous request. How does this qualify for experimental license? 2) You mentioned that "Capella plans to deploy a constellation of SAR satellites". How many SAR satellites do you plan to deploy? 3) You should file for license under Part 25. What's your plan to move to Part 25? You shouldn't use Part 5 Experimental Radio Service to build up your constellation.

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 10/19/2020 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 by visiting [The OET Experimental Licensing System](#), followed by clicking on the "Reply to Correspondence" hyperlink.