



# NANORACKS

20 October 2017

Jenny Barna  
Spire Global  
575 Florida St. Suite 150  
San Francisco, CA 94110

Re: OA-8 Above Station Deployment Approval – Additional Four (4) LEMURs

Dear Jenny,

NanoRacks would like to inform you that the Space Station Program is committed to proceeding forward with the intent to deploy the additional four (4) LEMUR CubeSats from the Orbital ATK 8 Cygnus vehicle after unberthing from the ISS (for a total of eight (8) LEMUR CubeSats on the mission). The post deploy altitude of the CubeSats should be no less than 45 kilometers higher than the ISS orbit. The final payload orbit should be as close to co-elliptic with the ISS as possible.

The ability to accomplish this is dependent upon the completion of the required work to enable certification of flight readiness and the availability of sufficient propulsion capability. The availability of propulsion capability will not be known until after launch and berthing of the OA-8 vehicle; however, if the launch and rendezvous profile are as planned, there should be sufficient margin to accomplish the deployment at higher altitude – this is the baseline plan.

Best regards,

Conor Brown  
External Payloads Manager  
NanoRacks, LLC