



**Privileged Document/Proprietary Information**

**NOAA File: UILL-2017-L1**

June 15, 2017

Alexander Ghosh  
Department of Aerospace Engineering  
University of Illinois at Urbana-Champaign  
306 Talbot Laboratory, MC-236  
104 South Wright Street  
Urbana, Illinois 61801

**RE: Grant of License to Operate a Private, Space-Based, Remote Sensing System**

Dear Mr. Ghosh

I am pleased to enclose a license for University of Illinois at Urbana-Champaign (the Licensee) to operate 2 private, space-based, electro-optical remote-sensing systems known as "CubeSail." The license application was subject to a thorough interagency review. This license is for the CubeSail system and not for any other system, present or future.

Please keep in mind the Licensee must notify NOAA in a timely manner of any changes to information provided to NOAA and relied upon in issuing this license, and must provide to NOAA additional information (launch vehicle, launch location, launch date, foreign owners, foreign lenders, space segment details, grounds station details, etc.) immediately upon determination.

In accordance with 15 CFR § 960.8, the Licensee must notify NOAA of any significant or substantial foreign agreements that the Licensee intends to enter into no less than 60 days prior to entering into such agreements.

In accordance with 15 CFR § 960.5, the Licensee must provide a publicly-releasable summary of the licensed System within 30 days of the license issuance.

The issuance of this license does not indicate a commitment by any U.S. Government agency to purchase data or products from the system.

This NOAA license is not an export authorization, and does not satisfy any requirement for Licensee to obtain appropriate U.S. export authorizations. The Licensee must submit a separate request to NOAA for delivery of unenhanced data to foreign nationals including students.

The issuance of this license does not relieve the Licensee of the obligation to obtain other licenses and specific written approval from the Federal Communications Commission and other appropriate United States Government agencies, pursuant to applicable statutes, regulations or contracts.

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We encourage the Licensee to engage early with the Joint Space Operating Center (JSpOC) to exchange information and establish formalized communication channels prior to launch. This would allow the JSpOC to provide an assessment of how to support the owner/operator's missions and provide recommendations on how to best achieve mission success. Email: [jspoc.ssasharing@us.af.mil](mailto:jspoc.ssasharing@us.af.mil).

Please refer any questions regarding this license approval to the Director of NOAA Commercial Remote Sensing Regulatory Affairs, Tahara D. Dawkins, at [CRSRA@noaa.gov](mailto:CRSRA@noaa.gov) or 301-427-2560.

Sincerely,



Stephen Volz  
Assistant Administrator for  
Satellite and Information Services

Enclosure  
Cc: Glenn Tallia, OGC