



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL ENVIRONMENTAL SATELLITE, DATA,  
AND INFORMATION SERVICE

**Privileged Document/Proprietary Information**

**NOAA File: UTEP-2019-L1**

June 10, 2019

Joel Quintana, Ph.D.  
Research Assistant Professor  
NASA MIRO Center for Space Exploration Technology Research  
Engineering Bldg., Rm. M305E  
University of Texas El Paso  
El Paso, TX 79968-0521

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

Dear Mr. Quintana:

I am pleased to enclose a license for the University of Texas El Paso (herein, the Licensee) to operate a remote sensing satellite system in low-Earth orbit designated as "Orbital Factory II." The license application was subject to a thorough interagency review.

The operational specifications approved in the license are based on current and expected national security, foreign policy and commercial conditions. Should these conditions change over the life of the mission, the Licensee may request to have the operational specifications of the license amended pursuant to the regulations. *See* 15 CFR Part 960.7.

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. The Licensee must also provide to NOAA additional information (launch vehicle, launch location, launch date, foreign owners, foreign lenders, space segment details, ground station details, etc.) immediately upon determination via a standard license amendment application.

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.

You are encouraged to engage early with the Combined Space Operating Center (CSpOC) for exchanging information and establishing formalized communication channels prior to launch. This would allow the CSpOC to provide an assessment of how to support the owner/operator's missions and provide recommendations on how to best achieve mission success.

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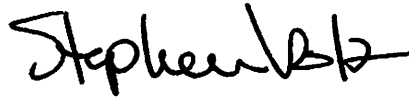


This license is for the CySat-1 system and not for any other system, present or future. The issuance of this license does not indicate a commitment by any U.S. Government agency to purchase data or products from the system.

This NOAA license is not an export authorization, and does not satisfy any requirement for Licensee to obtain appropriate export authorizations from the Department of State.

Please refer any questions regarding this license approval to Tahara D. Dawkins, Director, NOAA Commercial Remote Sensing Regulatory Affairs at 301-713-3385.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Volz", with a stylized flourish at the end.

Stephen Volz  
Assistant Administrator  
NOAA Satellite and Information Services

Enclosure