



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

September 30, 2016

Joshua Colwell  
University of Central Florida  
Department of Physics  
4111 Libra Drive  
Orlando FL 32816-8026

RE: NOAA Commercial Remote Sensing Regulatory Affairs Initial Contact Form Response

Dear Mr. Colwell:

The National Oceanic and Atmospheric Administration (NOAA) Commercial Remote Sensing Regulatory Affairs Division (CRSRA) has received and reviewed your Initial Contact Form concerning your proposed mission. By the authority given to the U.S. Secretary of Commerce under the National and Commercial Space Programs Act of 2010 (P.L. 111-314), and as delegated to NOAA, we have assessed that your proposed mission will not be required to apply for a NOAA operator's license. This does not relieve you of the obligation to receive any other U.S. Government licenses, permissions or permits for the export, launch, or operation of a private spacecraft.

This applies to the Q-PACE satellite mission only. Please contact NOAA with any future satellite missions you may plan to operate to obtain a licensing determination on that specific mission.

Sincerely,

*Alan D Robinson*

(for) Tahara D. Dawkins  
Director, Commercial Remote Sensing  
Regulatory Affairs

cc: Glenn Tallia, NOAA GC

