

To: Al Tsuda
E-Mail: al.tsuda@tyvak.com
From: Leann Nguyen
Date: March 05, 2014

Subject: FCC file# 0194-EX-PL-2014

Message:

To ensure proper review of your request for a test please provide the following additional information.

1. We will need a NOAA determination and approval for any operation of cameras aboard the cubesats.

2. Please provide a tentative schedule of cubesat construction, launch integration dates and proposed launch dates and providers. Include the exact number of cubesats that you expect to launch.

3. Please provide any Spacecap analysis data files

4. We encourage you to concurrently contact the FCC International Bureau directly to discuss any current testing and future plans for non-experimental service operation.

5. We also need the following information:

a- Is the satellite geostationary or non-geostationary?

- If satellite is geostationary, please submit its latitude and longitude.

- If satellite is non-geostationary, please submit inclination angle, apogee (km)/perigee (km), orbit period (hours), fractions of hours in decimal and number of satellites in the system.

b - Description of the satellite and how it will operate.

- An analysis transmitting between satellites to satellite.

- An analysis transmitting between satellites to ground stations.

c- The orbital debris mitigation plan or replan, uplink/downlink and beacon frequencies.

d - Information of satellite transmitter antenna including gain, beamwidth, azimuthal range.

e- Information of earth station receiver antenna including gain, beamwidth, azimuthal range, elevation above mean sea level (m), minimum angle of elevation and antenna height above terrain (m).

f- Stop Buzzer information including name and telephone number of person who will terminate the system if having interference occurs.

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 March 05, 2014 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 23147