

From: Spencer David

To: Doug Young  
Date: March 08, 2016

Subject: Request for Info - File #0038-EX-PL-2016

---

Message:

This information is being provided on behalf of the Prox-1 project, in response to a request from Doug Young, FCC Experimental Licensing Branch, dated February 12, 2016.

- 1) The type of satellite, geostationary or nongeostationary, (XAL and/or RAL).
  - a. Nongeostationary
  - b. REM01\*ORB,20.0IN00720AP00720PE001.65H01NRT01
- 2) The satellite transmitter antenna gain and beamwidth (XAD)  
XAD01 02G170B
- 3) The satellite transmitter antenna azimuth (XAZ), narrowbeam, NB, earth coverage, EC  
XAZ01 EC
- 4) The earth station receiver antenna gain, beamwidth, azimuthal range, the site elevation above mean sea level in meters and the antenna height above terrain in meters (RAD)  
RAD001 36G003B000-360A00305H010
- 5) The earth station receiver antenna azimuth (RAZ), the minimum angle of Elevation, V00 to V90  
RAX01 V10
- 6) The S note (S945)  
REM01 \*AGN,Nanosat, Prox-1
- 7) The transmitter antenna orientation (XAP), and the receiver antenna orientation.  
XAP01 J  
RAP01 T