

Notification of Additional Satellites
File No. 0194-EX-PL-2014 (Call Sign WH2XDU)

Tyvak hereby notifies the Commission that it plans to launch and operate additional CubeSat satellites to carry out further experiments beyond those covered by the PONSFD project that was the subject of Tyvak's initial application.¹ The additional satellites will be substantially similar or identical to Tyvak's existing satellites except that they will not use S-band capabilities for payload downlink.² Instead, they will rely solely on existing authorized UHF transmitters for downlink. Tyvak's further experimental operations will be fully compliant with the terms of Tyvak's existing experimental license. The additional satellites will be used to continue Tyvak's investigation and demonstration of satellite capabilities including GPS occultation, earth sensing, Cubesat maneuverability, station keeping, and satellite flight training. The first of these additional satellites is scheduled for launch in March 2016.

¹ Tyvak Nano-Satellite Systems LLC, Application for Authority for Ground Testing, Launch, and Operation of Experimental Non-Geostationary Low Earth Orbit Satellites, File No. 0194-EX-PL-2014, Call Sign WH2XDU (granted March 4, 2014) ("*PONSFD License*").

² S-band authorization for the PONSFD project is being secured through NTIA by NASA. Post-PONSFD operations will not use S-band.