

Description of Request for Special Temporary Authority

Planet Labs Inc. (“Planet”) hereby requests special temporary authority (“STA”) to operate a proposed “UHF” earth station located in Morehead, Kentucky, for 60 days, beginning February 19, 2017. The earth station is currently authorized with call sign E140040 with a pending modification application (“Application”), file number SES-MOD-20170407-00446.

The proposed earth station will transmit at 450.0 MHz, and receive at 401.3 MHz. with Flock satellites, a constellation of non-geostationary orbit (“NGSO”) Earth Exploration Satellite Service (“EESS”) imaging satellites, call sign S2912¹.

The referenced Application requests modification of its earth station located in Morehead, KY (Call Sign E140040) to increase the number of antennas authorized under the license from one to three, to relocate the site approximately 20 miles north to the Morehead State University Browning Orchard, and to increase the output power of the transmitter centered at 450.0 MHz.

It is understood the referenced Application is pending final review which is currently suspended due to a technical issue with processing within the Commission. In the interim, Planet respectfully requests temporary authority to proceed with the modification and operation of the earth station pursuant to the technical parameters described in the Application until such time the technical issues can be resolved and processing of the Application completed.

¹ See File No. SAT-10A-20130626-00087