

### **Description of Request**

Maris Developments (“Maris”) hereby requests authority to operate an earth station located at 73579 Lewis and Clark Drive, Boardman, Oregon 97818. The proposed earth station will transmit between 402.0 – 403.0, 432.0 – 438.0 and 449.75 – 451.25 MHz, and receive in the 401.0 – 403.0 MHz and 8025 – 8400 MHz bands. The earth station will be in communications with the authorized DigitalGlobe Constellations of Non-Geostationary Orbit (“NGSO”) Earth Exploration Satellite Service (“EESS”) satellites. The frequencies in this application have already been authorized for transmission and reception to and from the authorized DigitalGlobe Constellations (known as the “Worldview” series of satellite constellations).

The 8025-8400 MHz band, which is authorized for the Earth Exploration Satellite Service (“EESS”), is used as the primary space-to-Earth link. The 402-403 MHz band, which is authorized for Space Operations on a secondary basis for non-federal users, is used as a secondary TT&C space-to-Earth link. The 449.75-450.25 MHz band, which is authorized for space telecommand, subject to agreement obtained under ITU RR No. 9.21, is used as a secondary TT&C Earth-to-space link.

Maris transmissions will not cause harmful interference to Federal and non-Federal stations operating in accordance with the Table of Frequency Allocations. Maris also accepts any interference to it that is caused by those allocated services.