

Overview of Revised Mission Description

Aethero Space, Inc. (“Aethero”) submits this attachment along with a revised Mission Description and NTIA space data record. Aethero will also provide updated ITU documentation to the Federal Communications Commission (“Commission”)

Upon filing its application, Aethero came to realize that key elements of its application were not consistent with its Titan mission.

Aethero has submitted updated application documents as needed to properly reflect the Titan spacecraft and its proposed spectrum use. In the interest of facilitating the Commission’s review of its application, Aethero would like to separately identify the updates it is providing with these revised documents. Updates include:

- Corrected description and image of the Titan satellite bus
- Updated PFD analysis for its 250 kHz channel in the 2200-2290 MHz band which demonstrates that Titan can operate this channel down to 350 km altitude
- Updated to include intersatellite link with the Iridium system
- Removed one of its proposed center frequencies in the 8025-8400 MHz band as Aethero will only use one center frequency in this band range

These changes are reflected in the revised Mission Description and NTIA Space Data Record as well as the updated ITU documentation. Aethero will also update the information it has provided to the federal agencies with which it is coordinating its proposed spectrum use.