

Teralink Technologies
Experimental License Application
File Number: 0758-EX-CN-2026

Clarification Regarding Spacecap File

Teralink has submitted an experimental license application for the testing of its new radio technology inside the Bishop Airlock, a commercial airlock, on the International Space Station.

The Commission's regulations, and the ITU regulations, do not specifically address the situation where a radio is on orbit, but not on a satellite per se. In this unique circumstance, the radio is attached to a space station, which orbits in an inclined low earth orbit at approximately 400 km above the earth. As a consequence, we did what we could to give the reviewers what they will need.

Because the radio will operate in space, Teralink has completed a Spacecap file for submission of an API to the International Telecommunications Union.

The Spacecap software requests information about the satellite that will be hosting the radio operations. To complete the software, Teralink has noted that there is one satellite, when in fact there is not. However, to submit a database without errors, this was the only option.

If this application, because it is attached to the ISS, does not require a SpaceCap API submission, Teralink would be glad to withdraw the submission. If this submission is needed, and any changes are required, Teralink would be glad to make changes to meet the needs of the Commission and the ITU.

Should there be any questions about the Spacecap file, please contact Anne Cortez, Esq., counsel to Teralink, at anne@washingtonfederalstrategies.com or 520-360-0925. Thank you very much.