

Describe the purpose of the application.

Oceus Networks Inc., previously Ericsson Federal Inc., is an independent US company with the charter to provide broadband solutions in the Government sector. Oceus Networks is the approved provider of Ericsson communications technologies for the U.S. Federal Government. This charter includes rapidly deployable 4G LTE mobile communication solutions.

As part of solution testing and demonstration activities, we have the need to demonstrate the system capabilities at customer locations, specifically certain military bases/facilities. The solution is a transportable network solution ideal for mobile units and field operations that require quick set-up and high bandwidth data capabilities. Our tactical solution uses 4G LTE wireless technology in commercial spectrum.

The test and demonstration activities are usually of a short duration, usually a few days or weeks on an aperiodic basis. The reason for an experimental license, vice many individual STAs, is that these events often occur on short notice or there may be follow-up activities that render the STA an unviable solution. By adding the Marana facility to the already existing (see grant 0077-EX-CM-2017) two-year license, it will streamline the ability to meet the needs of our DoD customers.

Should the FCC grant the Oceus Networks request for this license at the specific sites requested, Oceus Networks will coordinate with existing and adjacent licensees prior to demonstrations in a particular location as required.