

ELTA North America Request for FCC Experimental License

Form 442 File Number: 0796-EX-CN-2018

Form 442 Confirmation Number: EL290730

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Question 7: Purpose of Experiment

This application is being made to support the testing and evaluation of ELTA TAC-4G LTE cellular phone system. The TAC-4G system is a man-portable LTE cellular base station designed to provide quickly deployable, broadband communications for the Department of Defense.

These tests will be conducted for production tests, and to demonstrate products to customers. Tests and demonstrations will be conducted at ELTA's facility located at 8955 Henkles Ln. Annapolis Junction, MD; Ft Campbell, KY; and Ft A.P. Hill, VA. The Annapolis Junction location is fairly isolated near mostly single story buildings very close to Ft Mead. Demonstrations at Ft Campbell and Ft A.P. Hill will be conducted in remote training areas.

Typical tests and demonstrations are of short duration, conducted on short notice, and may be requested multiple times by a potential customer. An experimental license is being requested in lieu of a Special Temporary Authorization to accommodate these requirements.

ELTA NA acknowledges that experimental operations will be on a non-interference basis and will coordinate with licensees in the requested frequency bands.