

FCC STA License Request for Service Code SP

700 MHz Public Safety Broadband Nationwide License

Idaho National Laboratory, June 06, 2017

Battelle Energy Alliance (BEA), as the main contractor for the Idaho National Laboratory (INL), a Department of Energy-NE site, located 47 miles West of Idaho Falls, Idaho, has been requested by the State of Idaho, Bureau of Homeland Security, and FIRSTNET to help license and build a site to test equipment and communications using LTE Band 14, Public Safety frequencies. This test node may eventually be connected in to the FIRSTNET network, but will continue to be a test node for new equipment, network parameters, and interoperability communications. It will also be used to support the Department of Homeland Security JamX17 testing exercises.

The INL's Wireless Test Bed (WTB) infrastructure and knowledge is a valuable resource to help build out a FIRSTNET test location and perform these tests at. A letter authorizing the access to the Public Safety frequencies has been included below from the State of Idaho.

INL, as a Laboratory for the Department of Energy, a US Government agency is **exempt** from the requirements to pay a fee for filing for an Experimental STA to the FCC. This short memo is to explain the exemption of fee status.

Sincerely,

A handwritten signature in black ink that reads "Russ W. Smith". The signature is written in a cursive, slightly slanted style.

Russ W. Smith, INL Spectrum Manager
208-526-1145 (w)
208-520-2792 (c)
russ.smith@inl.gov



C.L. "BUTCH" OTTER
GOVERNOR

**STATE OF IDAHO
BUREAU OF HOMELAND SECURITY**

4040 W. GUARD STREET, BLDG. 600
BOISE, IDAHO 83705-5004

Maj Gen GARY L. SAYLER
ADJUTANT GENERAL



Brig Gen BRAD RICHY
DIRECTOR

November 24, 2014

Ms. Sue Swensen
Chairman of the Board
First Responder Network Authority (FirstNet)
12201 Sunrise Valley Drive
Mail Stop 243
Reston, Virginia 20192

Dear Ms. Swensen,

Please accept this letter of support for Idaho National Lab to receive authorization to deploy Band 14 on their Wireless Test Range. As Idaho's designated Single Point of Contact for FirstNet activities, I have seen firsthand the dedication, capabilities and expertise within the lab and the range.

The wireless range, and the lab, has demonstrated their commitment to public safety in Idaho and across the nation by willingly providing their subject matter expertise to the public safety community. In addition they maintain extensive experience in wireless, cyber security and disaster management. This commitment and this expertise uniquely enable the lab to be an asset to the national effort to bring dedicated wireless broadband to public safety users across the country.

Deploying band 14 repeaters to the lab's wireless test range will enable their testing of interoperation of land mobile radio and LTE communications, training for first responders in broadband technologies, development of concepts of operations for wireless broadband, and the creation of security policies that can apply to dynamic networks such as FirstNet.

This authorization would be an asset to our state and nation. I hope this letter can assist INL in receiving band 14 authorization, so that they may assist us all in becoming more capable and resilient.

Sincerely,

Brad Richy, Brig Gen
Director, Idaho Bureau of Homeland Security

cc: Ali Afrashteh, Chief Technology Officer