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General Dynamics Mission Systems

Experimental License
Exhibit 1

The requested experimental license is to enable General Dynamics Mission Systems (“General Dynamics”) to conduct integration and test activities of an LTE cellular system operating in 3GPP Band Class 14 in General Dynamics facility. The test configuration contains a 3-sector LTE cell site installed on a deployable mast, and a number of LTE user equipment in different form factors. All tests will be conducted within 8km around General Dynamics facility at 425 John Quincy Adams Road, Taunton, MA.

General Dynamics has informed FirstNet regarding this request. A supporting letter will be submitted as a separate attachment.

General Dynamics is the manufacturer of end-to-end 3GPP compliant LTE equipment including user equipment, eNodeB (3GPP terminology for base stations), and Evolved Packet Core (EPC). The system configuration will be comprised of mobile user equipment as well as a transportable and rapidly deployable eNodeB configuration. The system included in this application is capable of operating across the public safety 700MHz band in the United States (termed band class 14 in 3GPP) in both 5MHz and 10MHz bandwidths.

Sincerely,

Joseph Cheung