

REQUEST FOR VERY LIMITED 5 DAY SPECIAL TEMPORARY AUTHORITY

Exhibit 1

1. Introduction

By the instant application, Cobham Electronic Systems Inc. ("Cobham") requests that the Commission grant special temporary authority ("STA") to permit Cobham to operate the facilities specified in the instant application.

STA is requested for a very limited period of five (5) days – from and including October 8, 2011 through and including October 12, 2011 - for demonstrations at the upcoming Annual Meeting and Exposition of the Association of the United States Army (AUSA) (See: <http://www.ausa.org/meetings/2011/annual/Pages/annual1010-12.aspx>). While the conference is scheduled for October 10-12, 2011, obtaining a grant effective as of October 8 will permit Cobham to conduct preliminary tests of the equipment prior to the start of the conference.

2. Purpose of the Operation

As an exhibitor at the above-referenced AUSA Annual Meeting and Exposition, Cobham requires the ability to demonstrate its capabilities with respect to the manufacture and development of a system to support the armed forces in support of Homeland Security as well as war efforts.

Specifically, pursuant to the requested STA, Cobham intends to demonstrate the transmitting capabilities of its technology associated with the Wireless Network after Next (WNaN) program. The goal of this program is to develop and demonstrate technologies and system concepts enabling densely deployed networks in which distributed and adaptive network operations compensate for limitations of the physical layer of the low-cost wireless nodes that comprise these networks. WNaN networks will manage node configurations and the topology of the network to reduce the demands on the physical and link layers of the nodes. The technology created by the WNaN effort will provide reliable and highly-available battlefield communications at low system cost.

The WNaN program will develop a prototype handheld wireless node that can be used to form high-density ad hoc networks and gateways to the Global Information Grid. This program will develop robust networking architecture(s) that will exploit high-density node configurations from related DARPA programs. The program is currently participating in the Army NIE 12.1 tests at Ft. Bliss and anticipates a transition to the Army in 2013.

3. Limited Transmissions/Mitigation of Interference

Authority is requested for only limited and sporadic operation of the facilities only during the times the conference is session. Specifically, operation of the facilities will occur only between 9:00 am- 5:00 pm (ET). In addition, during those hours, operation will be sporadic, not

continuous. In fact, there may be extended periods of non-operation during the authorized period. It is expected that on each day, transmissions will not exceed 4 hours in cumulative duration. The system has dynamic spectrum capability which will allow the system to identify and transmit on the most available/vacant band at the time of the test.

4. Stop Buzzer

Cobham's Ron Cavalieri will be conducting the tests and will be available by wireless telephone at 978-761-5020. Mr. Cavalieri will act as a "stop buzzer" if any issues regarding interference arise during testing. Alternate "stop buzzer": Greg Cox, 215-353-3856.