

From: Robert Koch

To: Anthony Serafini

Date: September 05, 2012

Subject:

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Message:

With respect to correspondance reference number 17619: I have updated the application ot include a more detailed description of the requested operations. Please review the ammended application. Also, correspondance dated 7-20-2012 contains a detailed description of the requested operations.

The operations we will be conducting are limited to verification testing of vendor provided communications equipment. This will include a single access node location with three antennas (as described in the application), and up to 10 user equipment transceivers (more comonly 2-3 will be used). Initially we will verify the data sheet performance of the access node equipment and user equipment conducting benchmark testing within a 1 km radius of the fixed access node location. This will involved measuring data throughput, and latency in different signal environments. We will also use the system and license to make feild strength measurements to be correllated with data throughput performance for further verification of system performance. Other possible uses for the system are verification testing of developmental hardware that integrates our electronics with vendor provided user equipment morems and customer demonstration of system capabilities.