

From: RICHARD HIBBELER

To: Anthony Serafini

Date: November 24, 2009

Subject:

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Message:

1. Detailed description of system and intended testing:

The 9907 Rapidly Deployable Network (RDN) is a compact and self-contained 4G network-in-a-box that enables organizations to establish a trusted network for secure real-time mission-critical voice, video, data and sensor communications anywhere and at any time. The RDN is a completely integrated and autonomous network that includes all the functional network elements of a wireless network, including the base station, the core network elements and the application layer servers.

The goal of the testing is to perform functional testing with true over the air transmission between the RDN and the wireless devices and terminals. In addition, Alcatel-Lucent seek to do range and capacity performance testing in a variety of RF environments.

2. Justification of request for US operations.

The Alcatel-Lucent team is based in the US (with development locations in Murray Hill, NJ and Plano, TX). Their customers are spread throughout the US (military, emergency response and disaster recovery operations, service providers and enterprise and industrial organizations). We expect to do testing at our development facilities and provide demonstrations and trials at our potential customers' locations.

3. Why bands are split for two applications nationwide.

Two separate nationwide applications were filed for the 3.5 GHz and 2.3 GHz bands to expedite grant of one should the other require additional processing time.