



August 12, 2011

Marlene H. Dortch
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: *Spectrum Task Force Invites Technical input on Approaches to Maximize Broadband use of Fixed/Mobile Spectrum Allocations in the 2 GHz Range* (ET Docket No. 10-142, WT Docket Nos. 04-356, 07-195)

Dear Ms. Dortch:

On August 10, 2011, Mark Murphy, Jonathan Talbert, Kelley Shields, and Jared Carlson, of Ericsson met with Robert Alderfer, Charles Oliver, John Leibovitz, Blaise Scinto, Peter Daronco, Chris Helzer, Alison Neplokh, Sean Yun, Wayne T. McKee, Shabnam Javid, Navid Golshahi, Geraldine Matisse, Ira Keltz, Alan Stillwell, Julius Knapp, and Nick Oros, of the Federal Communications Commission to demonstrate the capability of LTE networks to deliver real-time HD quality video.

At the meeting, Ericsson demonstrated the capability of readily available, off-the-shelf equipment running on a commercial LTE network to deliver HD video in real-time. The very high uplink and downlink speeds that LTE enables can provide a potential alternative to the services currently offered in the dedicated 2025-2110 band today. Indeed, Ericsson has advocated using a portion of that spectrum—specifically, the 2075-2110 band—to add to the existing AWS-1 ecosystem.¹ The presentation given to FCC personnel demonstrated that using wireless broadband networks to deliver real-time video is a potential alternative to using spectrum which is today dedicated to other services.

Pursuant to Section 1.1206 of the Commission's rules, one copy of this notice is being filed electronically with the Commission for inclusion in the dockets referenced above. Please advise if you have questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Jared Carlson", written over a horizontal line.

Jared M. Carlson
Director, Regulatory and Government Affairs

¹ See Comments of Ericsson, ET Docket No. 10-237, at 2, 18 (filed Feb. 28, 2011).