



July 31, 2013

***Ex Parte***

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

*RE: Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions, Gen Docket No. 12-268*

Dear Ms. Dortch:

On July 31, 2013, Mark Racek, Christian Bergljung, and Erika Tejedor of Ericsson, met via conference call with Gary Epstein (IA Task Force), Edward Smith (IA Task Force), Blaise Scinto (WTB), Jennifer Tomchin (WTB), Chris Helzer (WTB), Paul Malmud (WTB), and Madelaine Maior (WTB), all part of the Federal Communications Commission.

On the call, Ericsson discussed the attachment, which illustrates Ericsson's FDD and TDD band plan proposals and how they address market-by-market variability. The Ericsson FDD band plan proposal can support market-by-market variability by allocating a combination of paired bands and supplemental downlink bands ("SDL"). The goal of the FDD band plan proposal is maximizing the amount of paired spectrum, and if not possible, then allocating the remainder spectrum for SDL to be combined through inter-band carrier aggregation with a band above 1 GHz or intra-band carrier aggregation. Ericsson also considered a TDD band plan, maximizing licensed spectrum, with operating bands assuming use of RF filters that could support market variation through the alignment of the amount of repurposed spectrum in constrained markets with the expected filter configurations.

In addition Ericsson also discussed fungibility of spectrum blocks so that different blocks can be treated on par with each other, uplink duplex direction below channel 37, channel 37 protection and antenna considerations.

**Mark Racek**

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Consistent with prior filings in this docket (see Reply Comments of Ericsson, GN Docket 12-268, filed March 12, 2013, and Comments of Ericsson, GN Docket 12-268, filed June 14, 2013), Ericsson reiterated its support for band plans that maximize the amount of licensed spectrum available for mobile broadband use.

Please contact me if you have any questions. A copy of this letter is being filed in the above-captioned docket.

Sincerely,

/s/ Mark Racek  
Mark Racek