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April 27, 2011

VIA ECFS

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Ex Parte Notification--RM No. 11592
WT Docket No. 11-18, DA 11-252, ULS File No. 0004566825

Dear Secretary Dortch:

On behalf of QUALCOMM Incorporated (“Qualcomm”), this is to report that on April 26, 2011, Gene Fong, Senior Staff Engineer, and Michael Chard, Senior Director, Business Development, gave the accompanying presentations and answered related questions at the Commission’s workshop on the interoperability of customer mobile equipment across commercial spectrum blocks in the 700 MHz band.

Mr. Fong highlighted the fact that deployment of supplemental downlink technology on the Lower D and E block as proposed by AT&T in their application to acquire Qualcomm’s Lower D and E block spectrum would mitigate certain interference issues in the Lower 700 MHz band. Mr. Fong stated that high power broadcast operations from 50 kW transmitters on the Lower D and E block spectrum are not compatible with much lower power cellular operations on the adjacent spectrum blocks. On the other hand, Mr. Fong explained, and the other panelists agreed, that deployment of supplemental downlink on the Lower D and E blocks would be more compatible with cellular operations on the adjacent spectrum blocks. Mr. Fong also noted, however, that the presence of DTV stations on Channel 51 remains problematic for operations on the Lower A block (which is part of Band 12).

Mr. Chard emphasized that Qualcomm’s MDM9600 chipset will support Band 12, including the Lower 700 MHz A block, in addition to the cellular, PCS, and AWS bands, and also supports LTE, 3G (EV-DO and HSPA) and 2G (CDMA1x and GSM) technologies. He stated that commercial samples of MDM9600 chips are scheduled to ship in September 2011.

Respectfully submitted,

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Vice President, Government Affairs

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