

## Notice of *Ex Parte* Communications

December 23, 2009

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

**Re: Definition of Broadband (NBP PN #1), Spectrum for Broadband (NBP PN #6), Broadband Adoption (NBP PN #16), Health Care Delivery Elements of the National Broadband Plan (NBP PN #17), Broadband Measurement and Consumer Transparency of Fixed Residential and Small Business Services in the U.S. (NBP PN #24), and Uses of Spectrum (NBP PN #26), GN Docket Nos. 09-47, 09-51, 09-137; and In the Matter of Intel Corporation's Request for Waiver of Section 76.640(b)(4) of the Commission's Rules, Implementation of Section 304 of the Telecommunications Act of 1996, Commercial Availability of Navigation Devices, CS Docket No. 97-80.**

Dear Ms. Dortch:

On December 1, 2009, Intel Corporation ("Intel") Chief Executive Officer Paul Otellini met with Chairman Julius Genachowski regarding the above captioned proceedings. Also present at the meeting were Edward Lazarus, Bruce Liang Gottlieb, and Priya Aiyar of the Chairman's office; Blair Levin of the Omnibus Broadband Initiative; Zachary Katz of the Office of Strategic Planning and Policy Analysis; and Peter Cleveland and Marjorie Dickman of Intel.

During the meeting, Chairman Genachowski and Mr. Otellini discussed a range of National Broadband Plan topics, including making more spectrum available for wireless broadband, the need to close the substantial gap in broadband adoption, the need for broadband deployment to rural areas, the significance of health IT as a national purpose in the Plan, the importance of meaningful disclosure as part of an open Internet, and the convergence of the Internet and TV. Mr. Otellini also briefly advocated for the expeditious grant of Intel's set top box waiver request. As a follow-up to this meeting, Mr. Otellini sent an email to the Chairman on December 17 with strategic recommendations for Years 1, 5 and 10 of the Plan including:

- Data/Metrics
  - Year 1: Determine baseline performance metrics and develop a meaningful disclosure program to measure performance and facilitate consumer choice. *Baseline broadband performance metrics should be determined separately for each of wireline, fixed wireless, and mobile wireless.* A meaningful disclosure program would include actual peak period download and upload speeds, packet loss and latency, etc.

- Adoption
  - Year 5: Increase household adoption rate from 65% to 85% by 2015.
  - Year 10: Increase household adoption rate from 85% to 90% by 2020.
- Performance
  - Year 5: Increase actual peak period speeds available to 50% of households by ~ 5x (where "x" is baseline metric determined above). Illustrative speed goals for year 2015: Wireline – 100/20 mbps; Fixed wireless – 20/5 mbps; Mobile wireless – 10/2 mbps.
  - Year 10: Increase actual peak period speeds available to 75% of households by ~ 5x. Increase actual peak period speeds available to 50% of households by ~ 10x.
- Spectrum
  - Year 5: Make another 200 MHz of spectrum below 3 GHz available for wireless broadband use by 2015.
  - Year 10: Make another 400 MHz of spectrum below 3 GHz available for wireless broadband use by 2020.

Pursuant to Section 1.1206 of the Commission's Rules, 47 C.F.R. § 1.1206, a copy of this letter is being provided to each of the abovementioned parties. Please contact the undersigned with any questions related to this notice.

Respectfully submitted,

/s/ Marjorie J. Dickman

Marjorie J. Dickman  
Senior Attorney, Communications Policy  
Intel Corporation

cc: Chairman Julius Genachowski  
Edward Lazarus  
Bruce Liang Gottlieb  
Priya Aiyar  
Blair Levin  
Zachary Katz