



September 24, 2014

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

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

Dear Ms. Dortch:

On September 22, 2014 I met with Paul D'Ari, WTB, Chris Helzer, WTB, Paul Murray, OET, John Leibovitz, WTB, Gary Epstein, IATF, Howard Symons, IATF, AJ Glusman, IATF, Serey Thai, OET, Geraldine Maise, OET, and Hugh Van Tuyl, OET, with regard to the above captioned proceeding.

As part of the upcoming NPRM on TVWS, the Commission should not adopt a presumption in against use of mobile operations on Channel 37. Rather, the question of how TVWS devices and WMTS can best share Channel 37 should be resolved by engineering data submitted in the record. The Commission should, at this early stage, avoid overly conservative presumptions that would preclude access to necessary spectrum for broadband use – particularly in urban markets.

The Commission should seek comment on potential modification of the requirements for devices that use sensing set forth in Rule 15.717. The Commission should seek to encourage the development of sensing technologies, including sensing in combination with the use of a database, since developing of sensing technology will enhance overall spectrum efficiency. The unduly burdensome rules for certifying devices that employ sensing acts as a deterrent, discouraging commercial development of sensing technology. The Commission should therefore seek comment on whether advances in technology in the 8 years since the Commission established Rule 15.717 warrant changes in the rules.



In accordance with Section 1.1206(b) of the Commission's rules, this letter is being filed with your office. If you have any further questions, please contact me at (202) 861-0020.

Respectfully submitted,

/s/ Harold Feld
Senior Vice President
PUBLIC KNOWLEDGE

cc: Paul D'Ari, Chris Helzer, Paul Murray, John Leibovitz, Gary Epstein, Howard Symons, AJ Glusman, Serey Thai, Hugh Van Tuyl