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May 13, 2010

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

Re: Notice of Oral *Ex Parte* Presentation  
WT Docket No. 07-293; IB Docket No. 95-91

Dear Ms. Dortch:

On May 13, 2010, Terrence Smith of Sirius XM Radio Inc. ("Sirius XM") spoke with Julius Knapp, Ron Repasi and Pat Forster from the Office of Engineering and Technology on issues associated with the above-captioned proceedings.

Mr. Smith reiterated points and positions that are fully reflected in Sirius XM's written submissions to the record in these proceedings. Mr. Smith focused on proposals for mitigating interference through notification and coordination of deployment by licensees. In addition, Mr. Smith reiterated Sirius XM's belief that WiMAX infrastructure can limit WCS uplink transmissions to alternate frames and referred the staff to a report on WiMAX technology.<sup>1</sup>

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<sup>1</sup> See WiMAX System Evaluation Methodology Version 2.1, July 7, 2008, at page 76 ("... since the resource allocation information is conveyed in the MAP messages at the beginning of each frame, the scheduler can effectively change the resource allocation on a frame-by-frame basis to adapt to the bursty nature of the traffic. With fast air link, asymmetric downlink/uplink capability, fine resource granularity and a flexible resource allocation mechanism, Mobile WiMAX networks can meet QoS requirements for a wide range of data services and applications.") This volume is available at [http://www.cse.wustl.edu/~jain/wimax/ftp/wimax\\_system\\_evaluation\\_methodology\\_v2\\_1.pdf](http://www.cse.wustl.edu/~jain/wimax/ftp/wimax_system_evaluation_methodology_v2_1.pdf).



Marlene S. Dortch  
May 13, 2010  
Page 2

Please let me know if there are any questions about this submission.

Sincerely,

/s/ Michael A. Lewis  
Michael A. Lewis  
Engineering Consultant  
Wiley Rein LLP  
*Counsel for Sirius XM Radio Inc.*

cc: FCC Meeting Participants