

Tamara Preiss
Vice President
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September 16, 2011

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Ex Parte

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

Re: Spectrum Task Force Invites Technical Input on Approaches to Maximize Broadband Use of Fixed/Mobile Spectrum Allocations in the 2 GHz Range, ET Docket No. 10-142, WT Docket Nos. 04-356, 07-195

Dear Ms. Dortch:

On September 14, Don Brittingham, Catherine Hilke, and Tamara Preiss of Verizon met with John Leibovitz, Blaise Scinto, Jeremy Marcus, Chris Helzer, Peter Daronco, and Kevin Holmes of the Wireless Telecommunications Bureau; Geraldine Matisse and Michael Ha of the Office of Engineering & Technology; and Jim Bird of the Office of General Counsel to discuss the above-captioned proceedings. Tim Hilfiger of the Wireless Bureau also participated by teleconference.

During the meeting, Verizon explained that the Commission should not adopt a band plan that undermines ongoing efforts to reallocate Federal government spectrum for mobile broadband use. The administration is currently reviewing the potential reallocation of spectrum in the 1755-1850 MHz band (particularly the 1755-1780 MHz band). If re-allocated, this spectrum could be paired with the currently unassigned 2155-2180 MHz band, thus making available for mobile broadband an additional 50 MHz of spectrum that is compatible with existing AWS spectrum, resulting in large economies of scale, lower cost equipment, more rapid deployment of broadband networks because licensees will be able to leverage AWS investments, and reduced risk of interference. Verizon used the attached slides during the discussion, which was consistent with comments Verizon filed previously in this proceeding.¹

¹ See Spectrum Task Force Invites Technical Input on Approaches to Maximize Broadband Use of Fixed/Mobile Spectrum Allocations in the 2 GHz Range, ET Docket No. 10-142, WT Docket No. 04-356, 07-195, Comments of Verizon Wireless (filed July 8, 2011).

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This letter is being filed electronically pursuant to Section 1.1206 of the Commission's Rules. Should you have any questions, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Jonathan Stein". The signature is written in a cursive, flowing style.

Attachment

cc: (via e-mail)
John Leibovitz
Blaise Scinto
Jeremy Marcus
Chris Helzer
Peter Daronco
Kevin Holmes
Tim Hilfiger

Geraldine Matise
Michael Ha

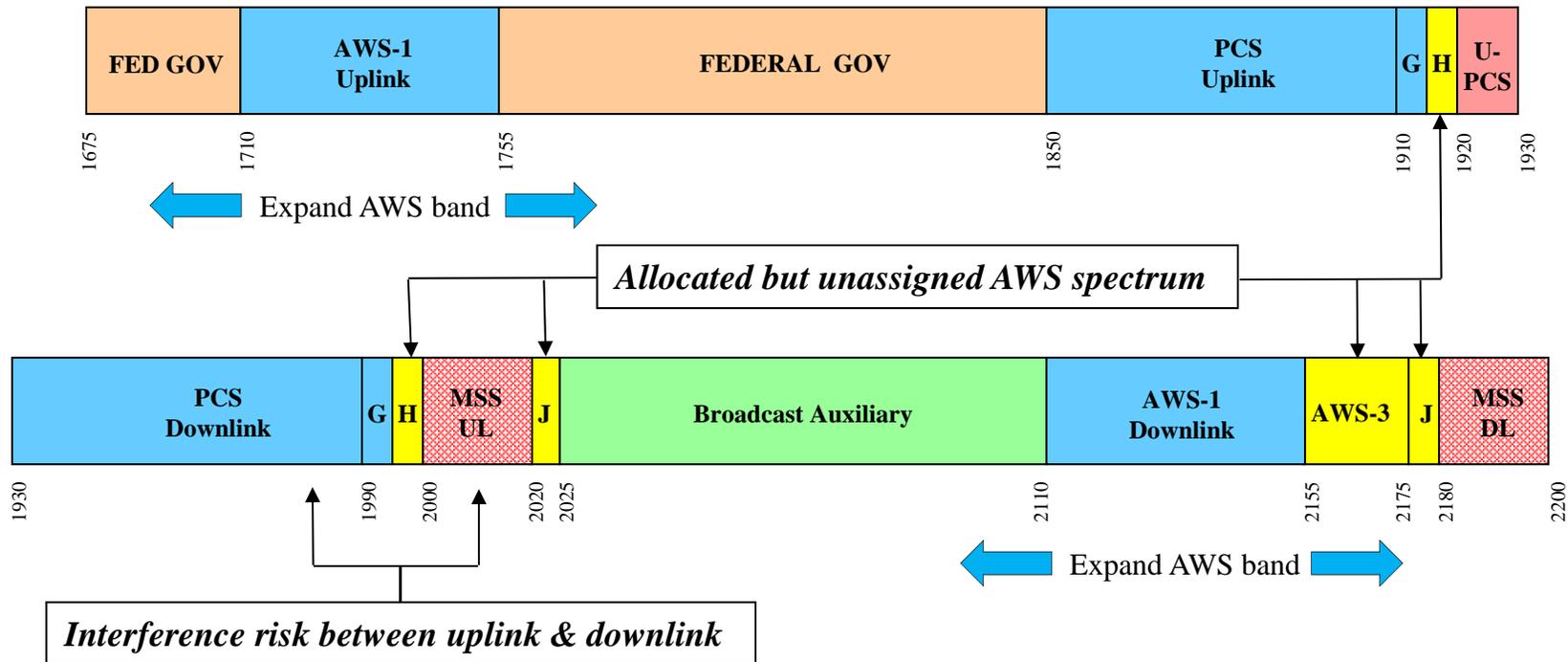
Jim Bird



2 GHz Band Plan

There is currently 220 MHz of CMRS spectrum in the 2 GHz band (AWS and PCS+G).

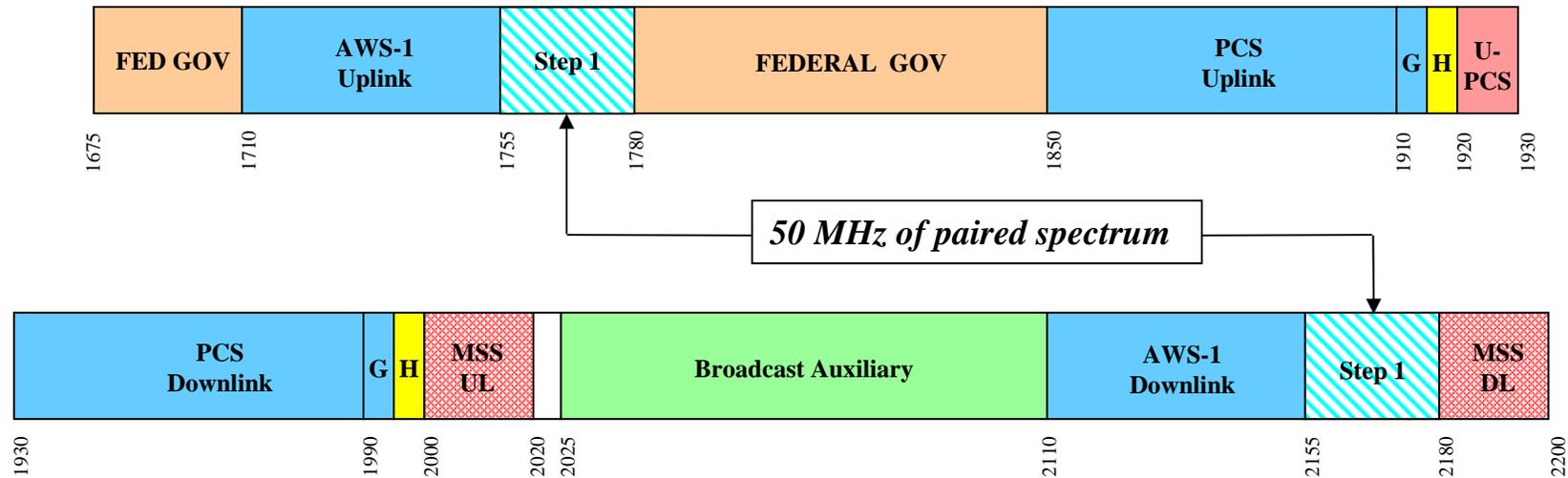
Efforts should be made to expand the AWS band in both directions, as this will promote the availability of compatible spectrum that will speed deployment and reduce costs.





Expanding the 2 GHz Band

Step 1: Reallocate 1755-1780 MHz and pair with 2155-2180 MHz. This spectrum is the band of highest priority to the industry and will provide an additional 50 MHz of spectrum that is compatible with the existing AWS band.





Expanding the 2 GHz Band

Step 2: Reconfigure the MSS band (e.g., through a voluntary incentive auction) in a manner that would be compatible with AWS and avoid the risk of harmful interference. Ideally, this would include using 1780-1800 MHz (instead of 2000-2020 MHz) as the uplink band. This could provide an additional 30 MHz of spectrum (1995-2025 MHz) for Federal and/or BAS use.

