



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 18, 2011

The Honorable Robert E. Latta
U.S. House of Representatives
1323 Longworth House Office Building
Washington, D.C. 20515

Dear Congressman Latta:

Thank you for your letter encouraging the effective use of our nation's spectrum resources. As you note, the mobile revolution has placed tremendous demands on our nation's spectrum. I agree that incentive auctions have the potential to fairly and efficiently increase the productive use of spectrum, which is why they are a cornerstone of the Commission's proposal to identify opportunities to free up spectrum for wireless broadband. I am pleased that Congress is seriously considering granting the Commission the authority to conduct them.

I also share your view that it is beneficial to inventory the nation's spectrum. This is why for more than a year the Commission has conducted – and has now completed – a baseline spectrum inventory. While a spectrum inventory is inherently an iterative process, it is possible to take a detailed snapshot of how spectrum is currently used, who holds spectrum licenses and where spectrum is available. The FCC has inventoried the spectrum over which it has jurisdiction – commercial spectrum – but has also worked with our colleagues at NTIA, who have undertaken to look at federal government spectrum, over which it has jurisdiction

The Commission's baseline inventory is one of the most substantial and comprehensive reviews of spectrum in its history. Through our systematic process, we have developed two tools – LicenseView¹ and the Spectrum Dashboard² – that reflect our understanding of where the most significant spectrum opportunities lie. LicenseView is a comprehensive online portal to information about each spectrum license; it presents data from multiple FCC systems in a searchable, user-friendly manner. The Spectrum Dashboard, originally released last year, identifies how non-Federal spectrum is currently being used, who holds spectrum licenses and where spectrum is available. The Commission just released Spectrum Dashboard 2.0, an upgraded version that provides more granular information about spectrum holdings, including the ability to determine the extent of licensing within counties and on tribal lands, and offers additional insights on the secondary market in spectrum licenses through the addition of leasing information.

Our work in creating and maintaining a spectrum inventory has provided the necessary information to determine how best to unleash significant additional spectrum for wireless broadband within the next ten years. It has enabled us to obtain a more complete picture of what

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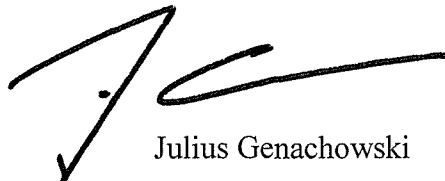
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With respect to voluntary incentive auctions, I recommend that Congress grant the Commission the authority to conduct them in a manner that encourages a healthy and robust broadcasting industry. Our plan is designed to minimize the number of stations that would need to switch frequencies as part of the realignment process and for those that do, to accomplish that task in a way that causes little or no harm to broadcasters and their viewers. Our proposal includes reimbursing broadcasters for out-of-pocket costs incurred in relocating and limiting loss of service to over-the-air television viewers. Fortunately, this process should be far less complex than the transition to digital television, as it requires only moves from one frequency to another rather than a wholesale change in technology. Indeed, we anticipate that the consumer impact will be quite small, as any shift in broadcaster frequencies will merely require that over-the-air viewers rescan their televisions.

My number one goal in this process is to maintain a strong over-the-air broadcast service while meeting growing consumer demand for mobile broadband. Our baseline spectrum inventory has enabled us to move forward in a strategic and targeted fashion, and I look forward to working with you and your staff to ensure that our nation finds novel ways to realize the full potential that all wireless services can offer and spur job creation, innovation and U.S. global competitiveness.

Sincerely,

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Julius Genachowski



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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 18, 2011

The Honorable John Barrow
U.S. House of Representatives
2202 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Barrow:

Thank you for your letter encouraging the effective use of our nation's spectrum resources. As you note, the mobile revolution has placed tremendous demands on our nation's spectrum. I agree that incentive auctions have the potential to fairly and efficiently increase the productive use of spectrum, which is why they are a cornerstone of the Commission's proposal to identify opportunities to free up spectrum for wireless broadband. I am pleased that Congress is seriously considering granting the Commission the authority to conduct them.

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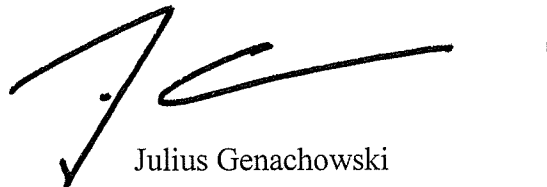
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March 18, 2011

The Honorable Joe Barton
U.S. House of Representatives
2109 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Barton:

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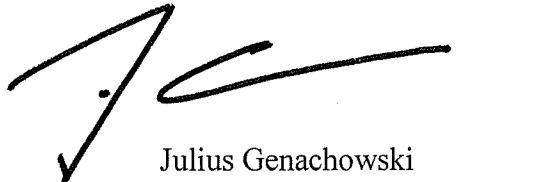
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FEDERAL COMMUNICATIONS COMMISSION
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OFFICE OF
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The Honorable Charles Bass
U.S. House of Representatives
2350 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Bass:

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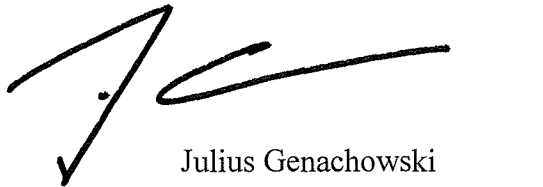
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Julius Genachowski



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March 18, 2011

The Honorable Brian Bilbray
U.S. House of Representatives
2410 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Bilbray:

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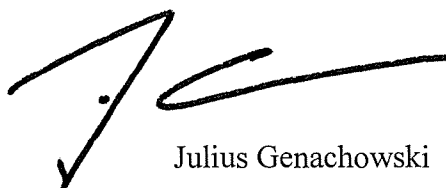
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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 18, 2011

The Honorable Marsha Blackburn
U.S. House of Representatives
217 Cannon House Office Building
Washington, D.C. 20515

Dear Congresswoman Blackburn:

Thank you for your letter encouraging the effective use of our nation's spectrum resources. As you note, the mobile revolution has placed tremendous demands on our nation's spectrum. I agree that incentive auctions have the potential to fairly and efficiently increase the productive use of spectrum, which is why they are a cornerstone of the Commission's proposal to identify opportunities to free up spectrum for wireless broadband. I am pleased that Congress is seriously considering granting the Commission the authority to conduct them.

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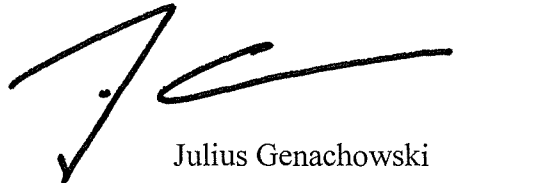
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March 18, 2011

The Honorable Gene Green
U.S. House of Representatives
2470 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Green:

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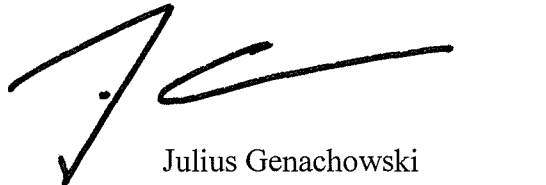
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U.S. House of Representatives
308 Cannon House Office Building
Washington, D.C. 20515

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The Commission's baseline inventory is one of the most substantial and comprehensive reviews of spectrum in its history. Through our systematic process, we have developed two tools – LicenseView¹ and the Spectrum Dashboard² – that reflect our understanding of where the most significant spectrum opportunities lie. LicenseView is a comprehensive online portal to information about each spectrum license; it presents data from multiple FCC systems in a searchable, user-friendly manner. The Spectrum Dashboard, originally released last year, identifies how non-Federal spectrum is currently being used, who holds spectrum licenses and where spectrum is available. The Commission just released Spectrum Dashboard 2.0, an upgraded version that provides more granular information about spectrum holdings, including the ability to determine the extent of licensing within counties and on tribal lands, and offers additional insights on the secondary market in spectrum licenses through the addition of leasing information.

Our work in creating and maintaining a spectrum inventory has provided the necessary information to determine how best to unleash significant additional spectrum for wireless broadband within the next ten years. It has enabled us to obtain a more complete picture of what

¹ See <http://reboot.fcc.gov/license-view>.

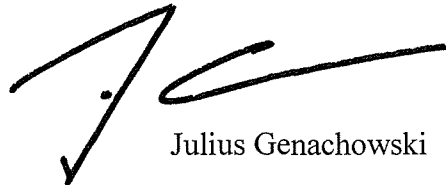
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spectrum is dedicated to what purposes and where spectrum can be made available for flexible use, including mobile broadband. Most importantly, it has confirmed that Congress should swiftly take the important step of authorizing the Commission to conduct voluntary incentive auctions, which would bring market dynamics to bear on the spectrum allocation process, ensuring the most efficient use of the limited spectrum suitable for mobile broadband. The Commission can apply this market-based tool to the few bands that stand out as falling within the frequencies appropriate for mobile use that have sufficient bandwidth to offer clear opportunities for increased spectrum access. The mobile satellite services and broadcast television bands meet these criteria, making them the best possible candidates for initial application of voluntary incentive auctions to free up additional spectrum for mobile broadband in the near term.

With respect to voluntary incentive auctions, I recommend that Congress grant the Commission the authority to conduct them in a manner that encourages a healthy and robust broadcasting industry. Our plan is designed to minimize the number of stations that would need to switch frequencies as part of the realignment process and for those that do, to accomplish that task in a way that causes little or no harm to broadcasters and their viewers. Our proposal includes reimbursing broadcasters for out-of-pocket costs incurred in relocating and limiting loss of service to over-the-air television viewers. Fortunately, this process should be far less complex than the transition to digital television, as it requires only moves from one frequency to another rather than a wholesale change in technology. Indeed, we anticipate that the consumer impact will be quite small, as any shift in broadcaster frequencies will merely require that over-the-air viewers rescan their televisions.

My number one goal in this process is to maintain a strong over-the-air broadcast service while meeting growing consumer demand for mobile broadband. Our baseline spectrum inventory has enabled us to move forward in a strategic and targeted fashion, and I look forward to working with you and your staff to ensure that our nation finds novel ways to realize the full potential that all wireless services can offer and spur job creation, innovation and U.S. global competitiveness.

Sincerely,

A handwritten signature in black ink, consisting of a stylized 'J' followed by a horizontal line and a small dot.

Julius Genachowski



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 18, 2011

The Honorable Jim Matheson
U.S. House of Representatives
2434 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Matheson:

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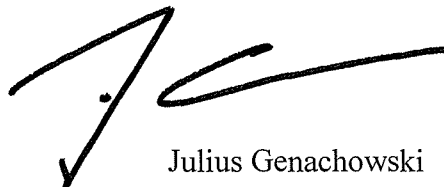
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Julius Genachowski



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 18, 2011

The Honorable Cathy McMorris Rodgers
U.S. House of Representatives
2421 Rayburn House Office Building
Washington, D.C. 20515

Dear Congresswoman McMorris Rodgers:

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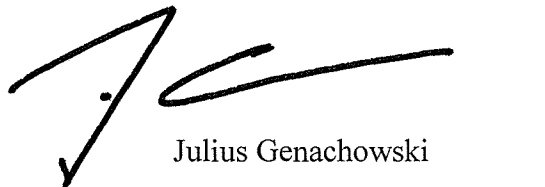
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