

Commerce Spectrum Management Advisory Committee (CSMAC)

Time: 9:00 a.m.

Date: March 4, 2010

Place: Herbert C. Hoover Department of Commerce Building
Room 4830
1401 Constitution Avenue N.W.
Washington, DC 20230

Persons Present:

CSMAC Members	Attended in Person	Attended via Phone
Dale Hatfield	x	
Bryan Tramont	x	
Michael Calabrese	x	
Martin Cooper	x	
Mark E. Crosby	x	
David L. Donovan	x	
Gary Epstein	x	
Brian Fontes		x
Harold Furchtgott-Roth	x	
Robert M. Gurss	x	
Kevin C. Kahn	x	
James A. Lewis		x
Darrin M. Mylet	x	
Richard Reaser, Jr.		x
Gregory Rosston	x	
R. Gerard Salemme	x	
Jennifer Warren	x	

NTIA Agency Employees	Title
Anna Gomez	Deputy Assistant Secretary of Commerce
Joseph L. Gattuso	CSMAC Designated Federal Officer
Kathleen Jarmiolowski	Attorney-Advisor
Karl Nebbia	Associate Administrator, Office of Spectrum Management

Presenters	Title
John Leibovitz	Deputy Chief of Wireless Telecommunications Bureau, Federal Communications Commission
Karl Nebbia	Associate Administrator, Office of Spectrum Management

*** Other federal employees and members of the press and public were also in attendance.**

Action Items Arising from Meeting Discussion:

Action	Lead(s)	Deadline
Mr. Leibovitz to present the National Broadband Plan to an open commission meeting	FCC	March 16 th
Mr. Calabrese asked Mr. Leibovitz to think of some ways that the CSMAC could assist the FCC as well as NTIA. (p43)	FCC	
Mr. Salemme will chair and draft a scope of work for the new Unlicensed Subcommittee	R. Gerard Salemme	May
Mr. Epstein will draft a scope of work for the new Sharing Subcommittee.	Gary Epstein	May
Mr. Gattuso will circulate a petition for people to volunteer to serve on either of the 2 new subcommittees.	Joe Gattuso	

Main Discussion Items (Per Agenda):

1. Welcome and Opening Remarks

2. Presentations

- John Leibovitz, Deputy Chief of Wireless Telecommunications Bureau, Federal Communications Commission. Mr. Leibovitz discussed the FCC's National Broadband Plan and its future release date.
- Karl Nebbia, Associate Administrator, Office of Spectrum Management, National Telecommunications and Information Administration. Mr. Nebbia discussed how the Interdepartment Radio Advisory Committee (IRAC) operates.

3. Subcommittee Status Reports and Discussion

- **Spectrum Inventory Subcommittee (Mark Crosby and Jennifer Warren)** – Recognizing the benefits of advancing technologies, the subcommittee put forth a list of recommendations of potential elements that would be fields in the spectrum inventory, which is inclusive of comments made at the previous meeting. The subcommittee is assigned to complete a timeline for the requested feedback loop within the next three

weeks, and provide a clear actionable recommendation for moving forward. Additionally, Version 8 will be posted on the website.

- **Transparency Subcommittee (Darrin Mylet)** – Moving forward with spectrum inventory, the subcommittee developed a spectrum transparency definition. The subcommittee opened their full draft on spectrum transparency to edits from the audience, which they hope to receive by April 1st.
 - **Adjacent Band Interference/Dynamic Spectrum Access Subcommittee (David Donovan)** – The subcommittee is driving forward to complete a final report in May. The paper will identify various interference mechanisms that we face now and are likely to face in the future, methods to prevent interference, as well as the relationship between spectrum efficiency, interference, and receiver performance. The paper will also address enforceability of interference rights.
 - **Incentives Subcommittee (Michael Calabrese)** – The subcommittee hopes to have a draft of the report by the next meeting.
4. **New Topics for review.** The Co-Chairs discussed the new topics that will be up for review once the reports for the four current topics are written. The two new subcommittees are Unlicensed Subcommittee and Sharing Subcommittee.

5. Public Comments

- **Jim Snider/ iSolon** – Mr. Snider asked the Committee if there were any obligations to making public the applications for federal advisory committee members.
- **Prudence Parks/ Utilities Telecom Council** – Ms. Parks raised attention to Congress's concern regarding cyber security and the electric grid, and having open access to all the spectrum information.

6. Next Meeting:

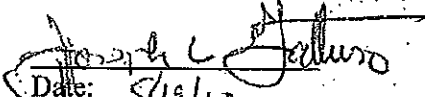
- The next meeting is tentatively set for May 19th. The subcommittee drafts will be presented and voted upon.

7. Attachments

- Agenda
- Spectrum Inventory Subcommittee recommendations
- Transparency Subcommittee draft

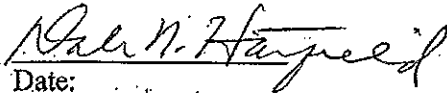
[Signatures on next page]

Respectfully submitted,



Date: 5/19/10
Joseph L. Gattuso
Designated Federal Officer

I hereby certify that these minutes of the March 4, 2010 Commerce Spectrum Management Advisory Committee are true and correct to the best of my knowledge.



Date:
Dale N. Hatfield
Co-Chair



Date: 5/19/10
Bryan Tramont
Co-Chair