

Commerce Spectrum Management Advisory Committee (CSMAC)

Time: 9:00 a.m.

Date: July 27, 2010

Place: U.S. Department of Commerce
NTIA, Institute for Telecommunication Sciences
325 Broadway, Room 1107
Boulder, Colorado 80305-3328

Persons Present:

CSMAC Members	Attended in Person	Attended via Phone
Dale Hatfield	X	
Bryan Tramont	X	
Larry Alder	X	
David E. Borth		
Michael Calabrese	X	
Martin Cooper	X	
Susan Crawford		X
Mark E. Crosby		
David L. Donovan	X	
Gary Epstein	X	
Brian Fontes	X	
Harold Furchtgott-Roth		X
Robert M. Gurss		X
Kevin Kahn	X	
James A. Lewis		X
Mark McHenry	X	
Darrin M. Mylet	X	
Janice Obuchowski		X
Robert Pepper	X	
Neville Ray		X
Richard Reaser, Jr.		
Gregory Rosston		
R. Gerard Salemme	X	
Jennifer Warren	X	
Julie Zoller		X

NTIA Agency Employees	Title
Larry Strickling	Assistant Secretary of Commerce for Communications and Information
Joseph L. Gattuso	CSMAC Designated Federal Officer
Karl Nebbia	Associate Administrator, NTIA Office of Spectrum Management
Byron Barker	Chief, Strategic Planning Division, Office of Spectrum Management
Brian Lane	Executive Officer, Institute of Telecommunication Sciences

Presenters	Title
Brian Lane	Executive Officer, NTIA Institute of Telecommunication Sciences
Karl Nebbia	Associate Administrator, NTIA Office of Spectrum Management
Joseph L. Gattuso	CSMAC Designated Federal Officer

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

Action Items Arising from Meeting Discussion:

Action	Lead(s)	Deadline
The Incentives Subcommittee will complete a draft report for the next Committee meeting	Michael Calabrese	September/October
The Sharing Subcommittee will complete a detailed outline of the report and tentative conclusions by the next Committee meeting.	Gary Epstein	September/October
The Unlicensed Subcommittee will have a draft with some recommendations prepared by the next Committee meeting	R. Gerard Salemme	September/October

Main Discussion Items (Per Agenda):

1. Welcome and Opening Remarks

2. Presentations

- Brian Lane, Executive Officer, Institute of Telecommunications Sciences. Mr. Lane provided an overview of the NTIA Boulder Labs and how it could aid CSMAC's mission
- Karl Nebbia, Associate Administrator, NTIA Office of Spectrum Management. Mr. Nebbia spoke on two agenda items:

1. He described President Obama's Executive Memorandum on Spectrum, dated June 28, 2010, which requires collaboration with the FCC to develop a plan and milestones by October 1, 2010 to make available 500 MHz of federal and nonfederal spectrum over the next ten years suitable for wireless broadband. Mr. Nebbia also discussed the issue of "fast-track" bands with the Committee.
2. He presented a review of CSMAC Recommendations, 2006-2008. He noted that there have been 64 recommendations and discussed NTIA's reaction to each.

3. Subcommittee Status Reports and Discussion

- **Adjacent Band Interference/Dynamic Spectrum Access Subcommittee (David Donovan)** – Report adopted subject to edits agreed to during meeting, unless differences prove irreconcilable.
- **Incentives Subcommittee (Michael Calabrese)** – The subcommittee has met several times since the last meeting, reaching consensus on some issues, and plans to have a draft of the report and recommendations by the next meeting.
- **Sharing Subcommittee (Gary Epstein)** – This new subcommittee, which is still in its formative phase, intends to have a detailed outline of its report with tentative conclusions by the next meeting.
- **Unlicensed Subcommittee (Gerry Salemme)** – This new subcommittee narrowed its focus and hopes to have a draft with some recommendations ready by the next meeting.

4. Administrative Matters

- **Joseph Gattuso** – Mr. Gattuso gave a brief explanation of the logistical process behind the CSMAC meetings, the changes over time in public posting of materials from the meetings, the reasons behind the request that all recommendations be clear, and a brief reminder on ethics forms.

5. Public Comments

- **Mike Marcus** – Mr. Marcus of M2Z Networks offered his views on the report produced by the Adjacent Band Interference Subcommittee.

6. Next Meeting:

- The next meeting will occur in the fall of 2010.

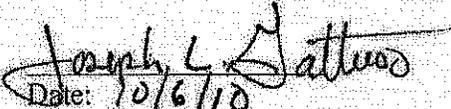
7. Attachments

- Agenda
- Overview of NTIA Boulder Labs, Brian Lane (ppt file)
- President Obama's Executive Memorandum, Karl Nebbia (ppt file)

- President's Executive Memorandum (06-28-2010)
- CSMAC Recommendations 2006-2008, Karl Nebbia (ppt file)
- CSMAC Recommendations 2006-2008
- Incentives Subcommittee Update for July 27, 2010 Meeting
- Interim Status Report of CSMAC Sharing Subcommittee
- Draft Interim Report of the of the Interference and Dynamic Spectrum Access Subcommittee
- Workplan for Unlicensed Spectrum Subcommittee
- Written Public Comments: Statement of M2Z Networks, Inc.

[Signatures on next page]

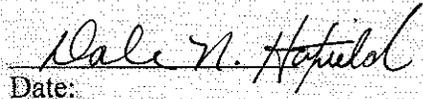
Respectfully submitted,



Date: 10/6/10

Joseph L. Gattuso
Designated Federal Officer

I hereby certify that these minutes of the July 27, 2010 Commerce Spectrum Management Advisory Committee are true and correct to the best of my knowledge.



Date:

Dale N. Hatfield
Co-Chair



Date: 10/8/10

Bryan Tramont
Co-Chair