

CSMAC 5G Subcommittee Report

December 2, 2015

Membership

Co-chairs:

- Mariam Sorond (Mariam.Sorond@dish.com)
- Robert Kubik (robert.kubik@samsung.com)

NTIA Liaison:

- Rangam Subramanian (domestic and technical)
- Bob Denny (international)

Members:

- Michael Calabrese
- Mike Chartier
- Marty Cooper
- Tom Dombrowsky
- Harold Furchtgott-Roth
- Dale Hatfield
- Paul Kolodzy
- Janice Obuchowski
- Carl Povelites
- Charla Rath
- Jeff Reed
- Steve Sharkey
- Bryan Tramont

Study Question

Initial:

- As we consider opening new frequency bands in the millimeter wave region of the spectrum to support 5G, what are the technology and standardization issues associated with federal/non-federal spectrum sharing, and what specific roles/actions should NTIA take to address these challenges?

Approved Revision:

- What are the technology and standardization challenges **unique to 5G that are** associated with federal/non-federal spectrum sharing, and what specific roles/actions should NTIA take to address these challenges?

Work Plan

Meetings

- Have met 3 times, will continue regular meetings

Plans

- Initial skeleton for report circulated week of November 23
- Expect to consider results of WRC as well as other developments in the Standards, Technology and Regulatory areas as they develop
- Will plan to deliver report for voting at May '16 CSMAC meeting

ITU and 3GPP Timeline for 5G Standardization

Note: The dates may change

