

# CSMAC 5G Subcommittee Report

March 18<sup>th</sup>, 2016

# 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

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 4 times since December, will continue regular meetings

## Status

- NTIA guidance was to focus on differences between 5G networks in comparison with previous generations
- Report first draft is completed, working on finalizing NTIA recommendations

# Recommendations

Initial draft recommendations have been circulated, following differentiators with previous generations have been identified so far:

- Deployment Scenarios
- Frequency Bandwidths
- Probability Aspects
- Next generation of federal networks

Other topics are being discussed, while detailed recommendations on the above are being drafted