

**Status Report:
Spectrum Sharing Cost Recovery
Alternatives**

For Discussion at CSMAC Meeting
July 10, 2014

NTIA Question

“How should federal agencies be resourced to develop and implement sharing with non-auction licensees or services, such as unlicensed device?”

Participating Members

- Michael Calabrese
- Bryan Tramont
- Larry Alder
- Harold Fuchtgott-Roth
- Jennifer Warren
- Janice Obuchowski
- **New Members**

Background

- Commercial Spectrum Enhancement Act (CSEA) authorizes a Spectrum Relocation Fund (SRF) to reimburse Federal agencies for the cost of clearing bands reallocated for auction.
- Problem: CSEA limits reimbursements to costs related to bands that are auctioned.
- Incentives: Federal agencies have no source of reimbursement for costs related to facilitating band sharing (e.g., unlicensed) or other improvements in spectrum efficiency unrelated to the agency mission.
- CSMAC's Incentive Subcommittee previously recommended broadening the SRF into a type of revolving "Spectrum Efficiency Fund" – as did PCAST.

Issues Identified

- Should it be a revolving fund or established on a band-by-band basis?
 - Even if not band-by-band, should there be more than one fund?
- What are potential/feasible revenue sources for a fund?
- What categories of costs could/should be covered?
- What approval and administrative process (e.g., how applications for reimbursements are reviewed and approved)?

Next Steps

- Revisit/update the scope of our inquiry and possible revenue options.
- Request briefing by OMB on current SRF, needs and constraints
- Request briefing FCC on Legal Authority
- Collect additional information on analogous models (e.g., UTAM)
- Confer with DoD and possibly other agencies, if possible, on perceived needs and constraints (e.g., upfront costs for planning, testing)