
CSMAC Transitional Sharing Working Group

**Status Report
For Discussion at the CSMAC Meeting on
March 28, 2014**

Definitions

- Transitional Sharing
- Protection Zone

Areas of Study

- How to define protection zones
- How to effectuate coordination
- Analysis methodologies & tools
- DoD Portal
- Obtaining data
- Market prioritization
- Resourcing
- Roles (regulators, agencies, licensees, others)

Approach

- Leverage lessons learned from AWS-1
- Review recommendations and study from most recent CSMAC work
- Review/study existing sharing techniques
- Investigate “trusted agent”
- Investigate testing & measurements and review existing measurements results

Update

- WG would like to include Federal spectrum users in the discussion, but understand the time constraints

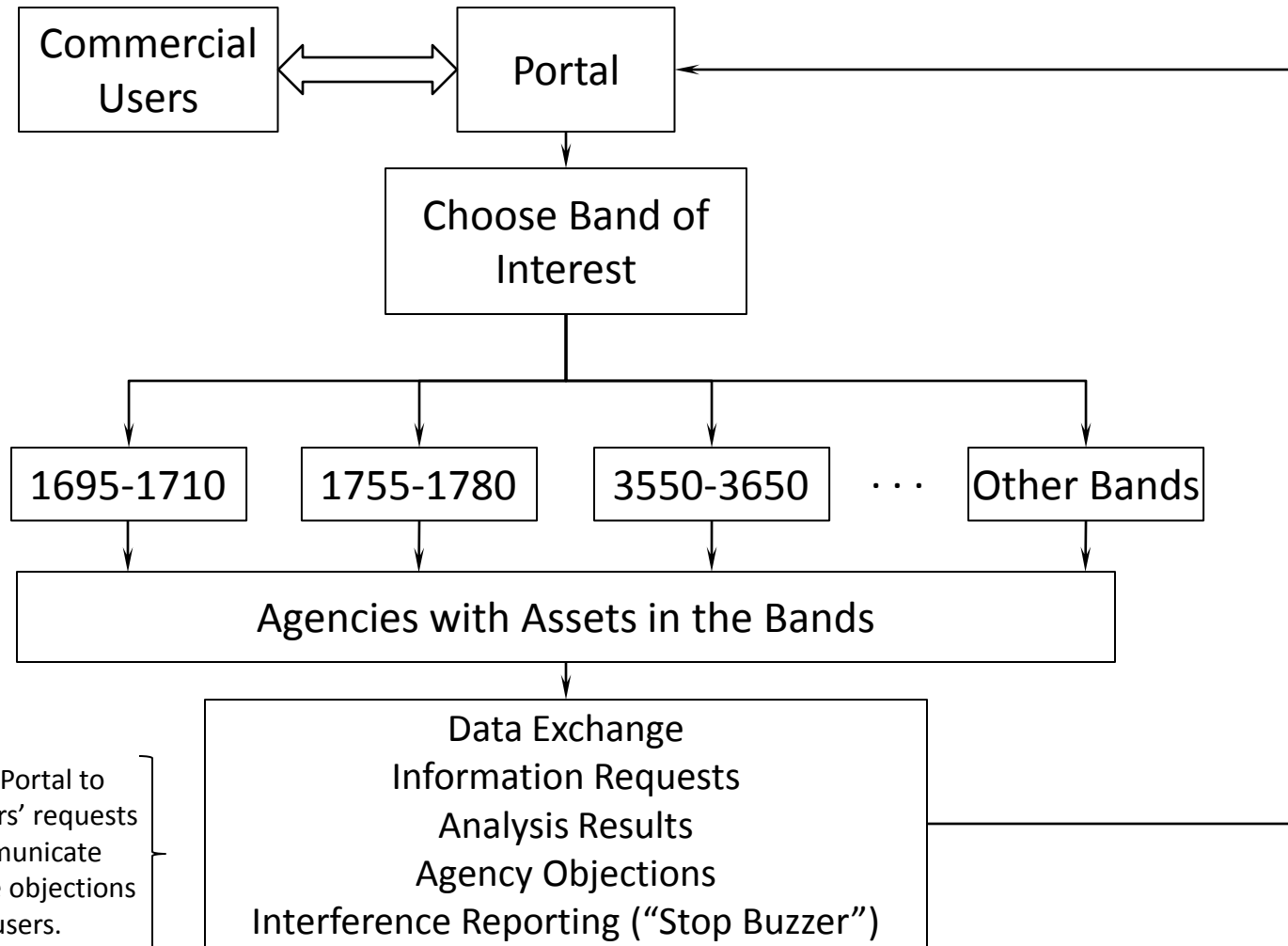
Draft Recommendations

- Develop a single portal to support:
 - Exchange of data
 - Interference/sharing analyses
 - Communication of results
 - Could be used to provide commercial input into initial band-sharing discussions
- Involve commercial users in requirements definition for portal development
 - Hold Stakeholder Requirements Definition meetings to engage all users in development of use cases and requirements definition

Draft Recommendations

Generalized Portal Structure

Commercial users will use Portal to exchange data with Federal users and interact with agencies in the bands of interest.



Federal users will use Portal to address Commercial users' requests for information, communicate analysis results and raise objections with Commercial users.

Draft Recommendations

- Support a series of “Coordination Symposia” (much like those conducted for AWS-1) among stakeholders to:
 - To bring together potential AWS licensees, Federal agencies, regulators and other interested parties to:
 - Exchange information;
 - Discuss sharing, relocation and coordination; and
 - Educate each other concerning issues relating to the 1.7 GHz spectrum migration process.
 - To better understand the Federal agency spectrum clearing process and associated issues.
 - To discuss the agency and carrier coordination processes suggested or required by CSMAC, the FCC and NTIA.
 - To share ideas and address concerns regarding best practices to ensure smooth and timely relocation and transitional sharing prior to relocation.

Draft Recommendations

- Include Trusted Agents in the early distribution of Transition Plans.
 - Should include non-redacted information
- Hold regular meetings (quarterly?) with commercial licensees, FCC, NTIA and Federal agencies to discuss and refine process, identify and resolve issues, and share information.
 - Will help deal with progress and conceptional issues
 - Could also serve as Stakeholder Requirements Definition meetings
 - Could also support additional band-specific Coordination Symposia

Next Steps

- Refine Portal details
 - Consider phased approach and possible time frames
 - Research IRAC implications
 - Study enforcement implications
 - Consider funding models
- Involve Federal users in sharing discussions
- Refine recommendation for regular meetings
 - Consider existing frameworks (e.g., PPSG)
 - Suggest general agenda
- Refine Transitional Sharing flow diagram

AWS-1 Transitional Sharing

