DoD Input - CSMAC Lessons Learned

1) National Telecommunications Information Administration (NTIA) and Federal Communications Commission (FCC), working with the impacted federal agencies and industry, should define procedures for exchange of sensitive/proprietary information.

2) The NTIA and the Commerce Spectrum Management Advisory Committee (CSMAC) Working Groups (WGs) management team should clearly defined the scope and working methods for each WG to ensure each complete their work with a clear understanding of their mandate.

    a. Maintain the construct of co-chairs representing both industry and government for balance, which worked well.

    b. Where sufficient technical parameters are available, parallel industry analysis could aid the collaborative process. This worked well for WG 3; the group was able to address sharing issues in more depth as a result of parallel industry studies with available technical parameters.

3) NTIA and the CSMAC WGs management team should establish a mechanism for integrating output information and recommendations across working groups and sub-working groups addressing the same band(s) to ensure the recommendations reflect the collective solutions and perspective.

4) The WGs must clearly define and document agreement on analysis models and parameters before beginning analyses. The mechanism that will be established per #2 needs to make sure the agreed models and parameters are consistent across working groups in order to manage scope and adhere to established timelines.

    a. WGs must ensure that analysis input parameters and modeling methodologies are consistent with parallel international efforts addressing the same bands or issues (e.g., ITU-R, CITEL).

5) NTIA and FCC, working with the impacted federal agencies and industry, should take a facilitator role to resolve issues that the WGs aren't able to resolve (e.g., determining appropriate clutter models for analysis).

6) NTIA needs to take into account the federal agencies' required public release processes when setting the CSMAC WGs timelines.