Looking back at DFS experience

- Develop recall mechanisms

- Require resilient technologies

- Consider software assurance

- Anticipate failures and keep them small

- Monitor new technology rollouts

- Enhance spectrum forensics

- Strengthen enforcement

- Rethink conformity assessment

Assembling a DSA toolbox

- Technology solutions
  - Time limited leases
  - Monitoring and product surveillance
  - Resilience principles
  - Model-based spectrum management
  - Software assurance

- Is this a complete set of tools?

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Preparing for DSA

- Institutional changes
  - Spectrum management schemes
  - Business processes
  - Migration strategies
  - Enforcement
  - Monitoring systems

- Any other institutional changes required?

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Forward Thinking

- DSA NOI

- Impending DFS NPRM

- Spectrum Sharing Innovation Test-bed

- White spaces database

- Complete toolset

- Modest victories and manageable failures

- Create roadmap and define next steps

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Panelists

- Rashmi Doshi (FCC/OET)

- William Lehr (MIT)

- Pierre de Vries (Silicon Flatirons)

- John Stine (MITRE)

- Paul Black (NIST/ITL)

- Tom Kidd (Navy)