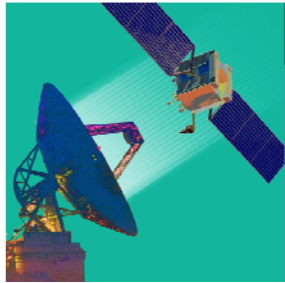


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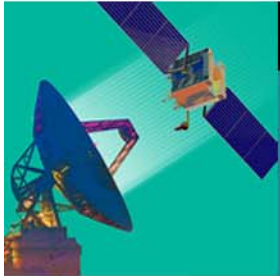
Session 11E

Open Source Practitioners in Aerospace

Vale Sather, The Aerospace Corporation

*Chris Mattmann, NASA/Jet Propulsion Laboratory,
California Institute of Technology*

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Session Goals

- Aerospace performed a study on open source software (OSS) from the perspective of maintaining the security of our space systems and released a TOR “General Guidance on Open Source Software”
- JPL did a study on open source software from a licensing standpoint (whether and how to release their software as OSS) and in a joint technical exchange meeting we had in June 2015 noted that there were common themes that were shared by their study and the Aerospace study
- Aerospace is interested in producing a follow-up TOR with recommendations for SMC policy on OSS management/governance
- To that end, we would like to gain information on OSS lessons learned from as many software engineers in our industry as possible, to contribute to the formulation of guidance for our industry

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Discussion Agenda

- The Aerospace TOR provided high-level, general guidance on the following aspects of using OSS
 - OSS License Considerations
 - OSS Governance
 - Cybersecurity
 - Configuration Management
 - Sustainment Methods
 - Tools for OSS Governance and Scanning
 - Metrics
- Contributions of lessons learned on any of the above topics would be of interest and greatly appreciated