Working Group Preview
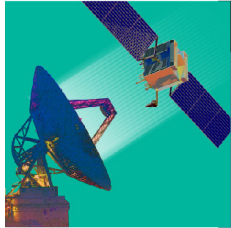
Ground System Architectures Workshop

Session 11F

Smarter Acquisition with Agile Approaches

Supannika Mobasser and Jodene Sasine,
The Aerospace Corporation

Working Group 11f
Smarter acquisition with Agile approaches

Supannika Mobasser and Jodene Sasine

The Aerospace Corporation

- *Several programs have gradually started to embrace Agile methods.*
- *Challenge: how to smartly apply Agile concepts, not only to the software system development, but to the whole ground system acquisition life-cycle.*
- *Discussion topics*
  - **Smarter checkpoints and feasibility evidence**
  - **Smarter roles and responsibilities**
  - **Smarter tools and techniques**
  - **Smarter quality assurance**
  - **Smarter practices and antipatterns**
- *Share your Agile adoption experiences and learn from others*
  - *Participants with all levels of Agile expertise are welcome.*

Schedule

Time	Presentation and Discussion
1:00 – 1:20pm	Session Overview
1:20 – 1:45 pm	Agile Working Group 2018 Outbrief Jodene Sasine, The Aerospace Corporation
1:45 – 2:10pm	Scaled Agile in a traditional fixed contract world: A case from Satellite Monitoring and Control Enrique Fraga Moreira, GMV Aerospace and Defence
2:10 – 2:35pm	Revisit on Agile Fit Check Supannika Mobasser, The Aerospace Corporation
2:35 – 3:00pm	Agile Anti-Patterns Supannika Mobasser, The Aerospace Corporation
3:00 – 3:30pm	Break
3:30 – 5:00pm	General discussion • *Smarter software factory and product delivery* • *Smarter program oversight and incentive structure* • *Smarter quality assurance, compliance, and accreditation* • *Smarter practices and other domains*