Mission Assurance for Ground Systems (Year 2)

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2010 Session Results

- Featured a panel and a 62 person brainstorming session

2010 Key Points

- GS Mission Assurance difficult to do until quantified
- MA-Quality and workforce accountability
- Different ideas for “classes” of GS MA
- Many moving targets create disharmony
- GS MA needs and gov’t desires make a difficult environment for contractors and the supply chain
- Improved GS development and MA when development is not serial
2011 Workshop 12D Agenda

1-1:30pm Frame the topic
   • Ground Systems (GS) Mission Assurance (MA) overview
   • 2010 Results

1:30-3pm Panel Session and Discussion - Harmonization
   • What Works, What Doesn’t in GS MA?
   • Panel topics (10 min. ea) plus group discussion

3-3:15pm Break

3:15-4:30pm GS MA Presentations
   • Software Development Std for Space Systems (Suellen Eslinger/Aerospace)
   • Ground System Test Standard (Brian Shaw/Aerospace)
   • Process Effectiveness (Rick Hefner/Northrop Grumman)
   • ESA Software Standards for GS MA (Dr. Mario Merri/ESA)

4:30-5pm Wrap Up

- Panel Moderator: Chris Stevens/Aerospace
- LtCol. Johnathan Grafelman/SBIRS Det1 CC
- LtCol. Brian Oelrich/GPS OCX
- Jody Gunn/JPL
- Rick Donnelly/Aerospace
- Ben Dove/Lockheed