

— *Breakout Session* —

Components, Frameworks, and Web/Grid Services in Ground Systems

Session 9E

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Session Goals

- Explain what are services
 - Enterprise services
 - Web services
 - Grid services
- Identify how services can be used in ground systems
 - Explain how it replaces existing functionality
 - Identify benefits it brings
- Expound on brand new functionality it will enable



Agenda

- 1:00 – Intro
- 1:05 – Working Group Presentations
- 2:00 – Break
- 2:15 – Working Group Presentations
- 2:45 – Discussion
- 3:55 – Conclusion



Presentations

- Jeff Simpson, BEA Technologies, Introduction to Service Oriented Architectures
- Todd Kaiser, Raytheon Intelligence and Information Systems, Enterprise Service Bus for Ground Systems Integration
- Everett Cary, Emergent Space Technologies, Implementation of a Middleware-based Ground System
- Craig Lee, Aerospace Corp., Web and Grid Service Standards for Ground Systems
- Shirley Tseng, Infinite Global Infrastructures, Grid Project List



Discussion

- What ground system services would you like to see?
- What impediments do you see to ground systems making those services available?
- What impediments do you see to taking advantage of available ground system services?