

GSAW 99

Approaches to Achieving Common Architectures and Common Components

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GSAW Buzz

- **Resolve tension between “integrated satellite control” and desire for support for commercialization**
- **Do we have to give up something with commonality?**
 - LCD
 - Plug and Use
- **New directions and challenges**
 - Architectural Representation
 - Technical trends, tools
 - Component management and configurability
- **Domain Responsibility: We ought to something about it**

Session Topics

- **Themes:**
 - What do we have to do to make common architectures really work?
 - Look at new technical directions and approaches to solve some challenging architectural issues
- **Topics:**
 - Standards are great but ... challenges remain
 - Some directions and challenges of component-based architectures
 - Architectural representation and policy issues in Interface Management
 - Solving the Component Deployment Problem
 - Greater flexibility/interoperability of Satellite systems with internet technologies
 - Integration with Space command and control
 - Future evolution of AFSCN

Summary

- **You really need to attend Breakout Session 4 !!**