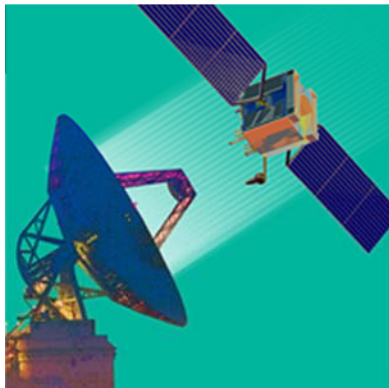


Working Group Outbrief

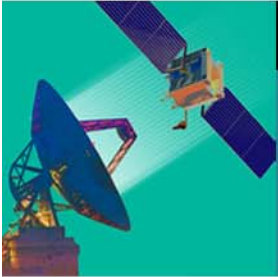
# Ground System Architectures Workshop



Session 11F

Supporting “Test Like You Fly” with  
Simulators and Test Beds

*Eric Hollmeier, The Aerospace Corporation*



## Session Goals

- Determine top level simulators / test beds needs to support ground system “like you fly” testing
- Identify key requirements for needed simulators / test beds
- Capture lessons from past experiences
- Identify topics for future work

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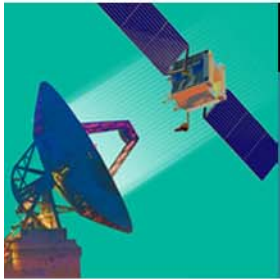
## Presenters/Panelists

- Julie White, Facilitator
- Eric Hollmeier, Presenter
- Sam Majumdar, scribe
- 23 attendees participated in brainstorming session



## Key Points

- Aspects of Space Vehicles are needed for ground segment simulators
- Other simulators are needed for each element in a ground system
- Identified requirement topics that need to be addressed for specifying simulators to be used for LYF tests
- Validation of simulators for TLYF



### Conclusions

- Many points to consider for the TLYF Guidelines concerning simulators, stimulators, emulators & test beds
- Need follow-on discussions for some topics