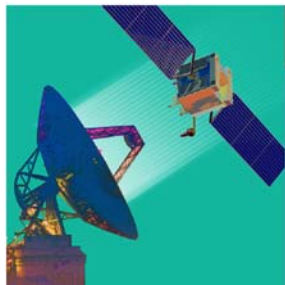


Working Group Outbrief

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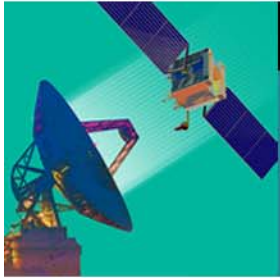


Session 11D

Cost Estimation IV for Next-Generation Ground Systems

*Jim Alstad and Barry Boehm,
University of Southern California*

Ground System Architectures Workshop

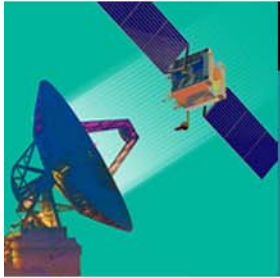


Session 11D

Session Goals

- Inform participants of the motivation, value, content, and status of COSYSMO 3.0 cost estimating model
- Gather feedback on the model
- Try to sensitize participants to the need to contribute data to the model

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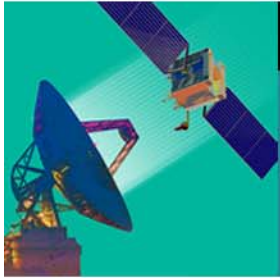


Session 11D

Presenters/Panelists

- Jim Alstad
- Dr Barry Boehm
- Assisted by Marilee Wheaton

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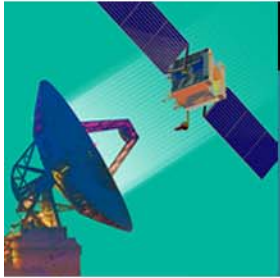
Session 11D

Key Points

Session focused on COSYSMO 3.0 cost estimating model for systems engineering

- New cost parameters seemed to be helpful to more accurate cost estimation
- Depth of published supporting research was informative
- Model is open, allowing people to “see the gears turn” and comment on its internals
 - Improves the state of the art across the field

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Session 11D

Conclusions

- Participants gained confidence in COSYSMO 3.0 Expert-Based Model
 - General consensus was that directions of model were sound
- Participants identified minor flaws in supporting materials
- Participants made suggestions for future enhancements
- Participants pointed out that each cost driver individually had a significant effect on the cost estimate
- Participants were sympathetic to providing actual data (projects) to calibrate model





