Proposed
Technical Forum

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Technical Forum Purpose

Provide a sustained dialogue between Industry & Gov't. technical representatives to address prevalent issues in the training system life cycle. Initiate improvements in development, design and sustainment processes as a result of this dialogue.

Technical Forum Background

- Various marketing vehicles for the industry already exist
- Little migration of lessons-learned between engineering efforts
- Anecdotal evidence of need for greater communication in the engineering community
- Seems like a good idea!

Technical Forum Venue

- Informal, face to face
- In Dayton, elsewhere
- Topic directed participants
- Variety of forums – panels, guest speaker, briefings
  - Possibly establish focus areas or interest groups
- Not exclusively technology-oriented discussions – but could be
- Specific actions to be handled on voluntary basis – by individuals or sub-groups - to bring issues to closure
- Meeting regularity to be determined by the group/subgroup

Technical Forum Candidate Topics

- Test 2000 Revisited
- Incentivizing Systems Engineering
- Database Commonality
- Threat Simulation Validation
- Managing Concurrency
- Aircraft Source Data
- Standardization
- Design Practices
- Risk Management
- Integrating /Transitioning lab projects
- Courseware Development

- Specification & Documentation Quality
- Technology Roadmaps & Needs
- Requirements Roadmaps
- Engineering Implications of CTSS Strategy
- Commercial Technologies
- Visual Displays
- OFP Reuse
- Role of SIMCERT in Trainer Developments
- Upgradeable Designs

JUST TO NAME A FEW

Technical Forum
Way Forward

- TSPG/NTSA as facilitators – not the heavy lifters
- Call for Topics
  - Through APBI distribution by mid-March
  - From TSPG & NTSA-Dayton
- For industry technical representatives
- Agenda published in late-Spring
- 1st meeting NLT June 04 to address organization, processes, and maybe a "trial balloon" topic or two

Technical Forum Questions?

TSPG point of contact:

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Future Training Vision

Future Training Vision

- Joint Operations Training
- Increasing Emphasis on Distributed Training
- Virtual Reality/Immersive Environments
- Distance Learning/Web-Based Multimedia
- Commercial/PC-Based Technologies
- Portable/Wearable
- Linked/Wireless
- Persistent
- Software Driven
- Common Standards
  - Threat Systems
  - Databases
  - Networking

Questions?

Closing Remarks

Col Mike Chapin

Larry Skapin