DEVELOPMENTAL TESTING: Strengthening DT to Minimize Risk

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Why PM's View T&E As A Risk

- Cost
- Sch
- Fear of Failure
- Obstacle
Cost of Testing

Testing is a huge cost burden
Schedule

Reduce Cycle Time

Program Manager

Testers
The Buck Stops Here!
Test--An Obstacle to Success
Testers as Sharks--Here to Hurt, not Help
FY03 Authorization Act

• Requires SecDef establish a DoD Test Resources Management Center (DTRMC) as a Field Activity; directed by a three-star general or flag officer; reporting directly to USD(AT&L). His duties are to:
  – Oversee proposed DoD budgets and expenditures for MRTFB facilities and resources; and all other T&E facilities and resources within and outside of the DoD.
  – Complete a 10-year strategic plan once every two fiscal years. Requires first strategic plan be completed by (June 2003).
  – Administer CTEIP and DoD T&E S&T programs (beginning FY04. Contingent on Strategic Plan submission).
Additional Requirements

- Statute also directs:
  - SecDef ensure institutional and overhead MRTFB costs are fully-funded through DoD’s major T&E investment accounts; and no more than direct costs for use of the MRTFB facilities and resources are charged to users (by FY06).
  - SecDef implement a single financial management and accounting system for T&E facilities as soon as possible, but NLT September 30, 2006.
Future Testing Requirements - Summary

• Due: May 1, 2003

• Directed Content (Conference language)
  – Analysis of capabilities of test ranges, including need for investment in new equipment
  – Capabilities of current M&S techniques used in T&E
  – Recommend means of using M&S techniques to make testing of weapons systems more efficient and effective
  – Propose 5-year plan of integrated investment for both ranges and M&S techniques

• Should Address (Committee language)
  – FY03 budgeted increases in personnel and facilities expenses at test ranges, and increases to support an expansion in M&S capabilities for applicability to testing
  – Effective mix of "two methods of testing"
How Do We Change T&E From Being Seen As A Program Risk?

- Proactive Campaign
- Better Partnership PMs
- Better Education
- Industry can Help
AGONY
Not All Pain Is Gain.
Corporate Philosophy which recognizes T&E as an Enabler to Success