

Army Test and Evaluation Command



Test and Evaluation Operations

An Enabler to Successful Systems
Development and Performance

*Army Proven
Battle Ready*

February 2010

Make Sure This...



...Can Survive This.



Section 231 Report

Eight Core T&E Principles

1. Focus – Measure Improvements To Capability
2. Experiment To Learn Strengths & Weaknesses
3. DT/OT Integration Opportunity
4. Start Early, Be Operationally Realistic, Be Continuous
5. Evaluate In Mission Context At Time Of Fielding
6. Compare To Current Capabilities
7. Use All Available Information
8. Exploit The Benefits Of M&S

Examples of Forward Progress

- Line Haul Truck Instrumentation for Cross Country Drive to DT
- Recommending Multiple LUT's to Mitigate Risk
- If Results don't support MS decision, explore alternatives
- Use of Test Pilots in Operational Test Scenario
- Senior Level Early Involvement if OT Challenges Expected
- ATEC Support to PEO in DOTE Oversight Programs
- Capabilities & Limitations Reports to Support Rapid Fielding
- Growing Early Involvement w/ PEOs & Industry
- Industry/ATEC Success Stories???

Senior Points of Contact

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Part Of The Solution...

...Not Part Of The Problem!