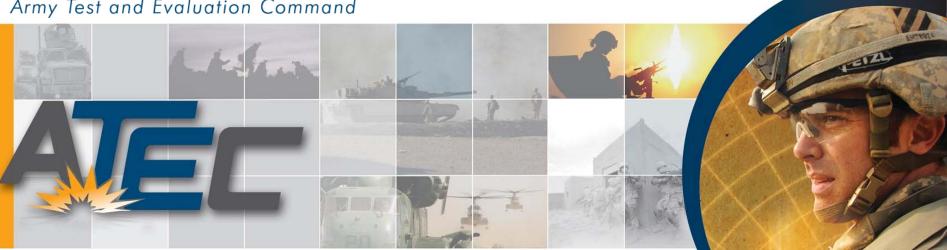
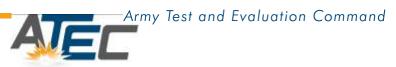
Army Test and Evaluation Command



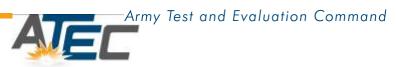
Test and Evaluation Operations

An Enabler to Successful Systems **Development and Performance** 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???



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...Not Part Of The Problem!