



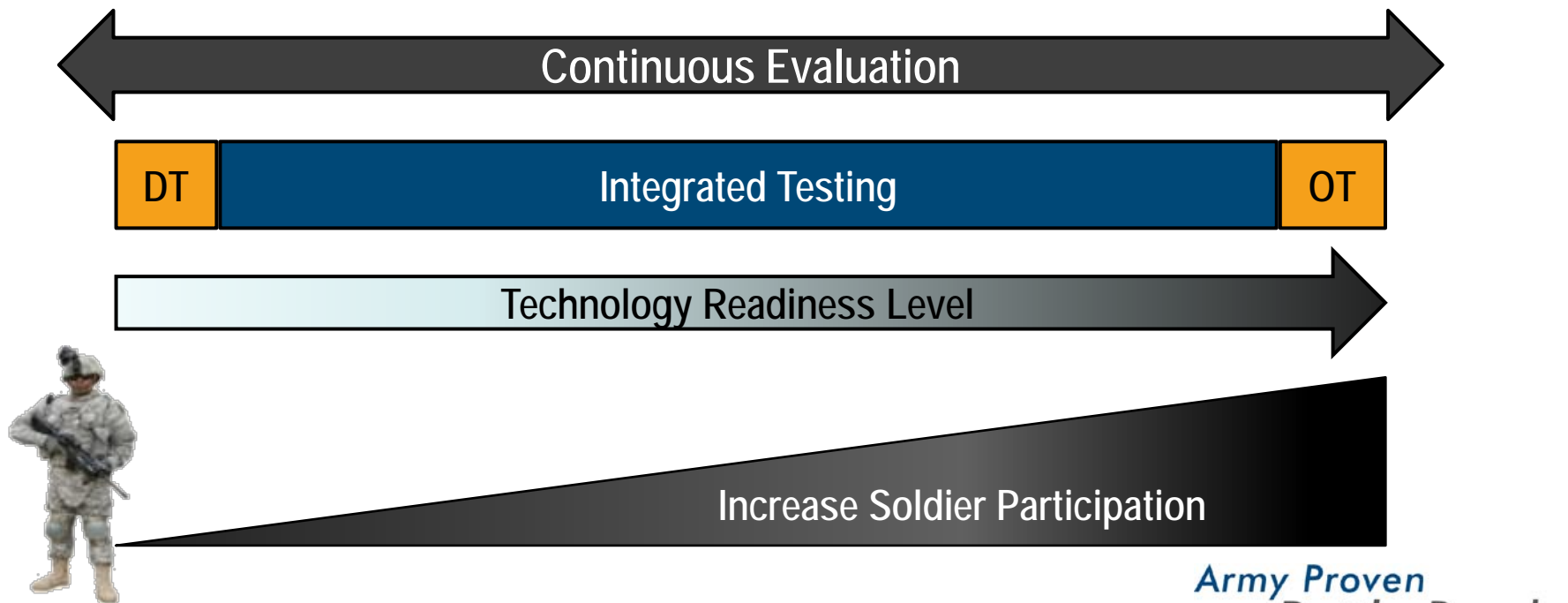
ATEC

T&E of Interoperability and Systems-of-Systems Test Design and Execution

MG Genaro Dellarocco
13 March 2012

Integrated Testing

- Reduce T&E costs to the Army (infrastructure and execution)
- Enable innovative T+E business processes
- Enable efficient DT, OT, and integrated DT/OT Testing and Evaluation





MISSION:

ATEC plans, integrates, and conducts experiments, developmental testing, **independent operational testing**, and **independent evaluations** and assessments to provide essential information to acquisition decision makers and commanders.

General Orders No. 13
Signed CSA 16 Oct 06

Test Evaluate



S U T S U E



ATEC Independent Reports



Capabilities & Limitations Report



Safety Release
Safety Confirmation



- OTA Assessment Report
- OTA Milestone Assessment Report
- OTA Evaluation Report
- OTA Follow-on Report
- System Analysis Report



BMC DOTmLPF Assessments



Independent ATEC Reports Support Acquisition Decisions

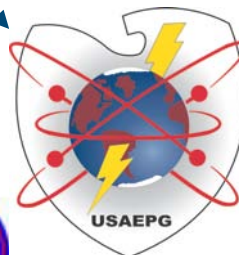
ATEC & NIE



Cooperative Effort:

Brigade Modernization Command
Director System of Systems Integration
Army Test and Evaluation Command

Test Lead



Analysis Lead

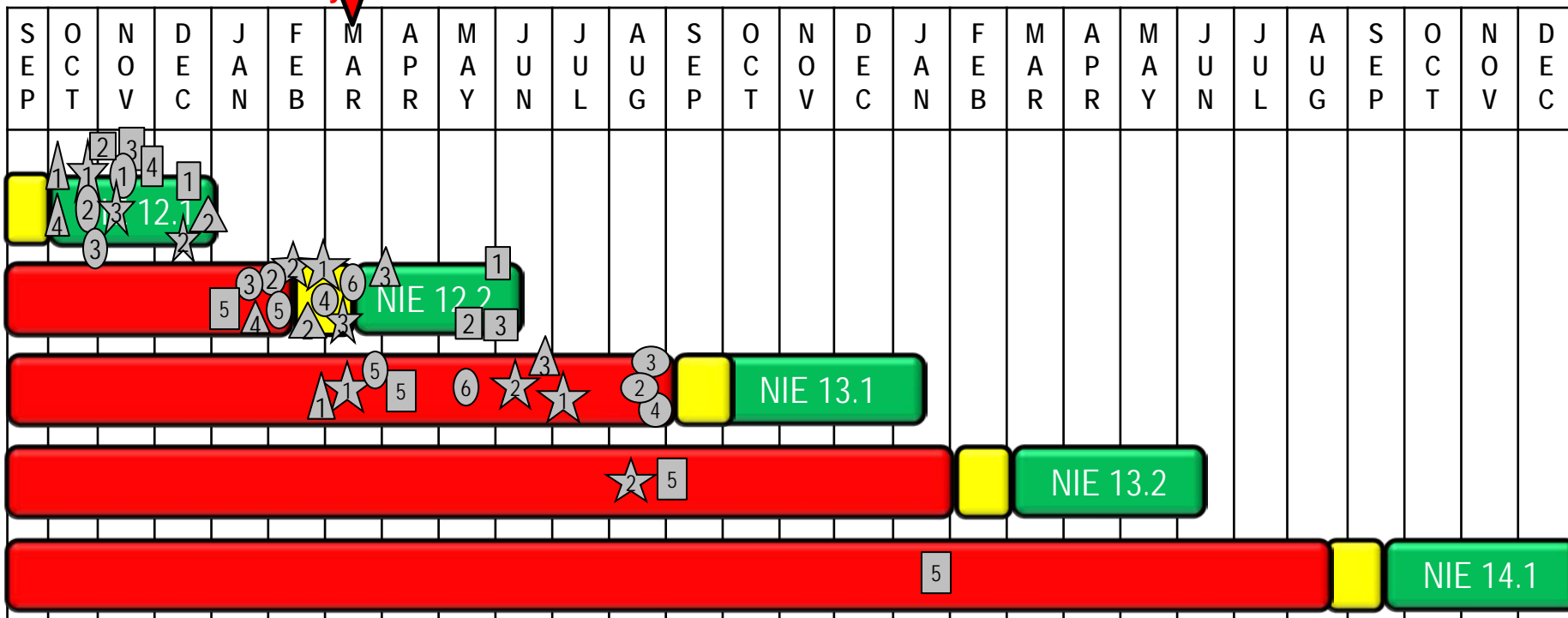


Critical Support and Infrastructure

*Army Proven
Battle Ready*

T&E Streamlining via Lean Six Sigma - NIE Timeline

Today



PLANNING
DEPLOYMENT
EXECUTION

ATEC	AEC	OTC	WSMR
<ul style="list-style-type: none"> Requirements (Funding) Contracting Threat Control 	<ul style="list-style-type: none"> Data Collection: Surveys Data Collection: RAM Data Management: Control & Transmission ADSS TEMP Reviews 	<ul style="list-style-type: none"> Safety Mishap RSOI Reception Process RSOI Movement Control Timely Delivery of Manual SUE Data Data Management Process Military Data Collectors 	<ul style="list-style-type: none"> VTC Capability IT Standardization Land Mobile Radio Network Transportation Plan