



U.S. Army Research, Development and Engineering Command



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

10th Annual Science & Engineering
Technology Conference
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RDECOM



What We Do

***RDECOM** develops, integrates decisive technology-enabled solutions to ensure the dominance of our force today and in the future.*

ESSENTIAL TASKS:

- Provide superior technology and solutions in response to Warfighter needs
- Provide acquisition and engineering support across the force
- Develop and execute comprehensive leader and skill development programs
- Develop and maintain a quality management system focused on the Command's Core Values
- Integrate safety and risk management into all operations and activities
- Develop and execute obsolete weapons demilitarization and provide surety for the nation

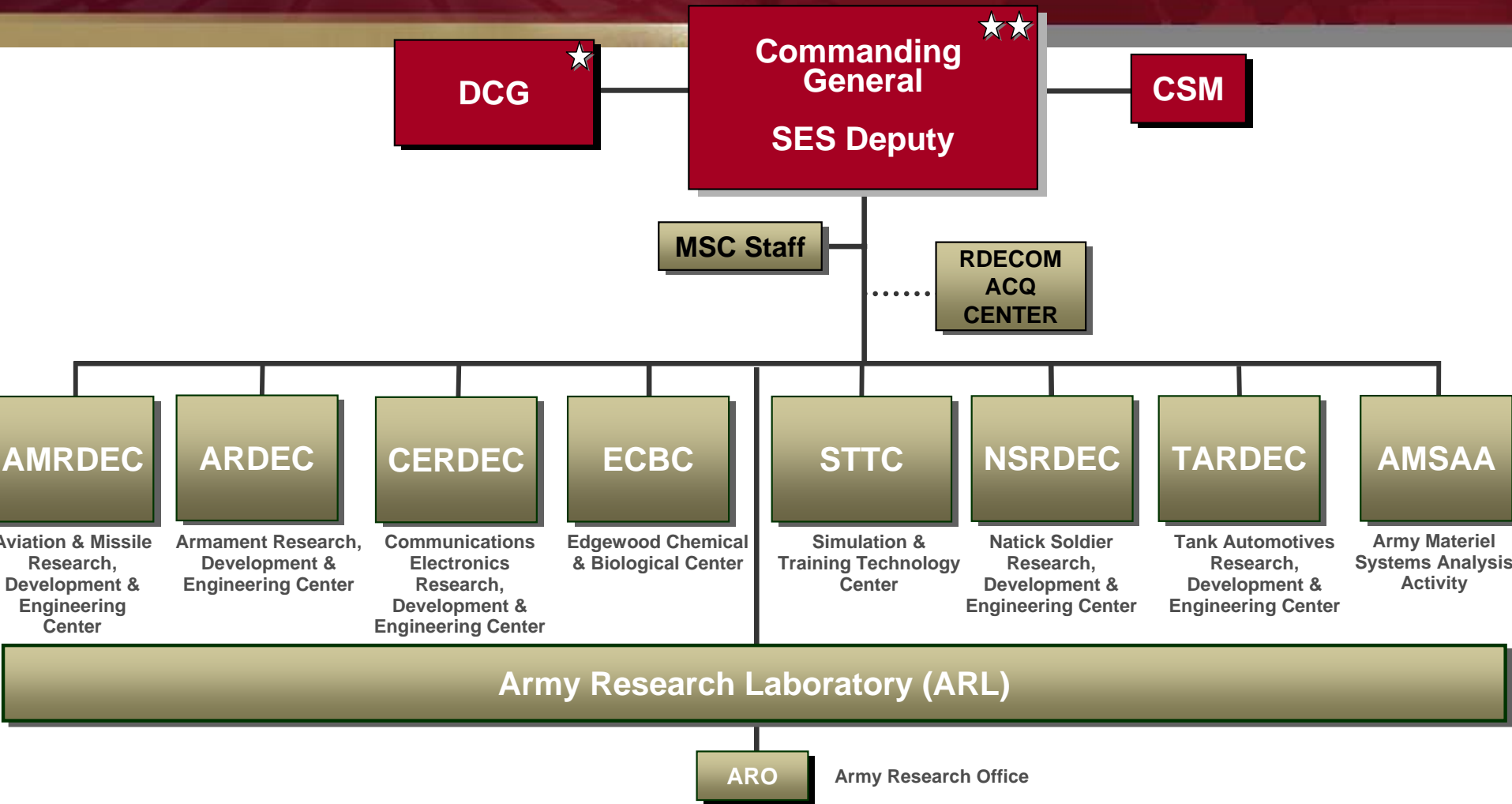


Annual Budget
~ \$5.5B (FY09)

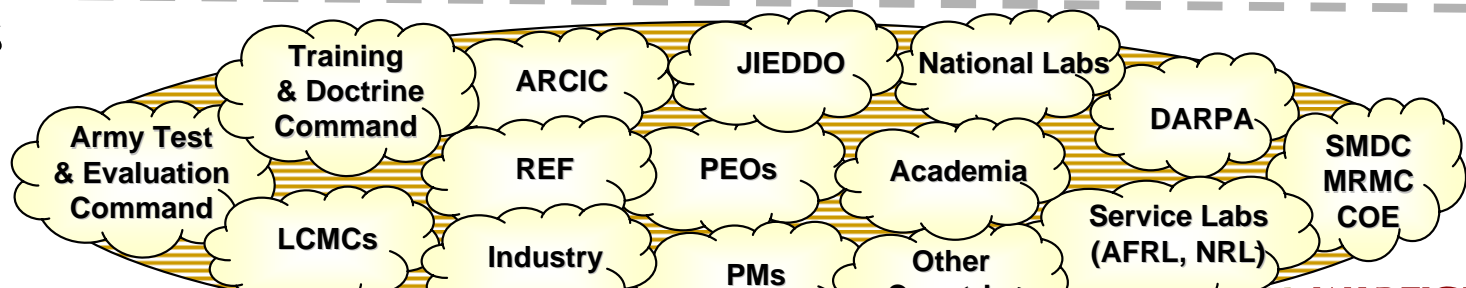
~ 8,500 Engineers
& Scientists

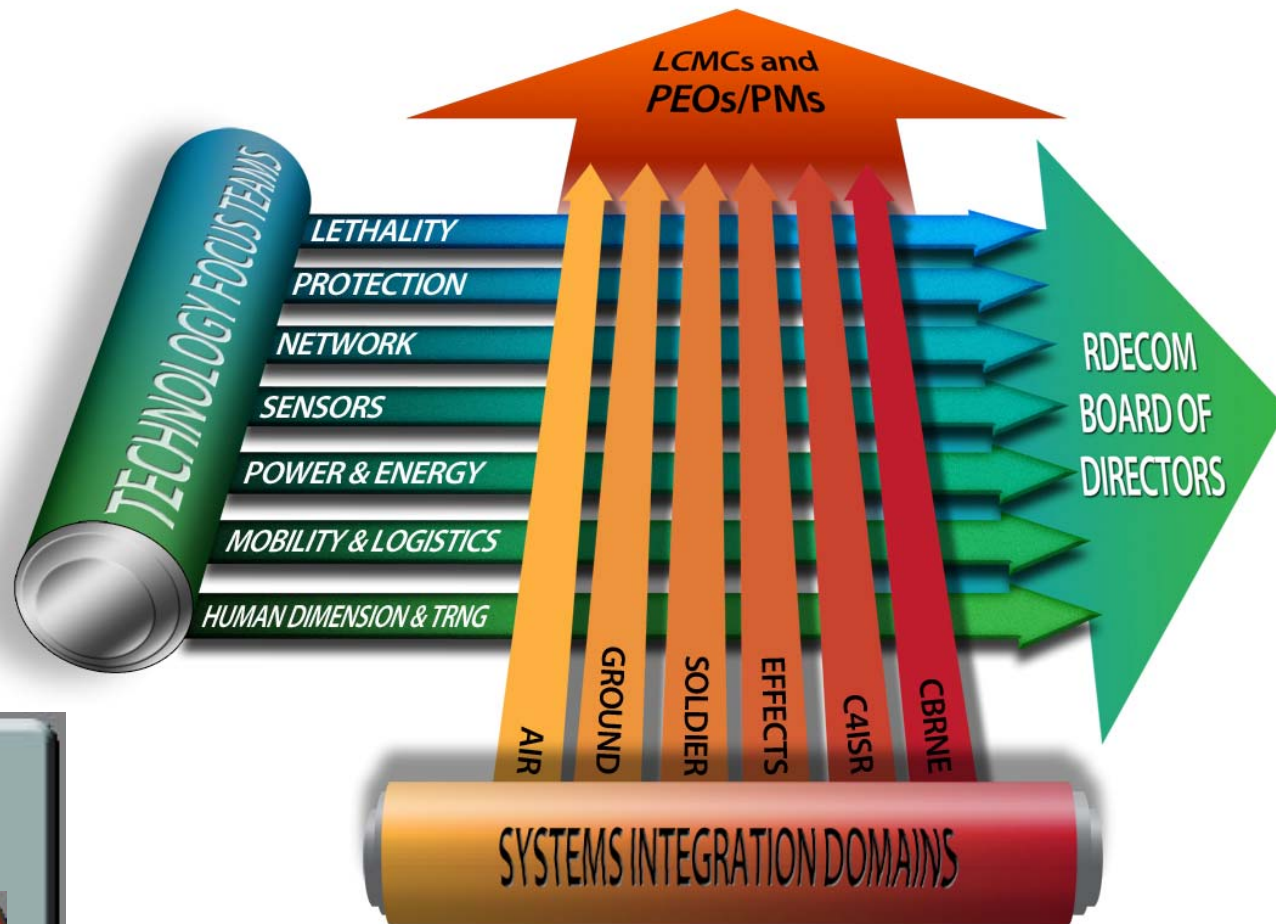
Over 300
International
Agreements

Organization



Partners





S&T Guidance & Requirements

SYSTEM OF SYSTEMS OVERLAY

- Systems Engineering Across Domains
- Cost & Performance Effectiveness Analysis
(Army Materiel Systems Analysis Agency and Army Research Lab's Survivability/Lethality Analysis Directorate)
- Capability gaps



Develop, integrate, and sustain decisive technology-enabled capabilities to ensure the dominance of our Warfighters

Technology Focus Teams and Systems Integration Domains perform a critical function for RDECOM

- Leverage RD&E capacity and knowledge across the command
- Ensure maximum utilization of S&T investments

Continued effective interactions with PEO/PMs is essential to achieve successful technology transitions.





Manage RDECOM ATO review process

Trace S&T programs to Warfighter Outcomes
(Coordinate w/AMSAA)

Monitor S&T portfolio execution (*NEW Process*)

– Current Program Tracking:

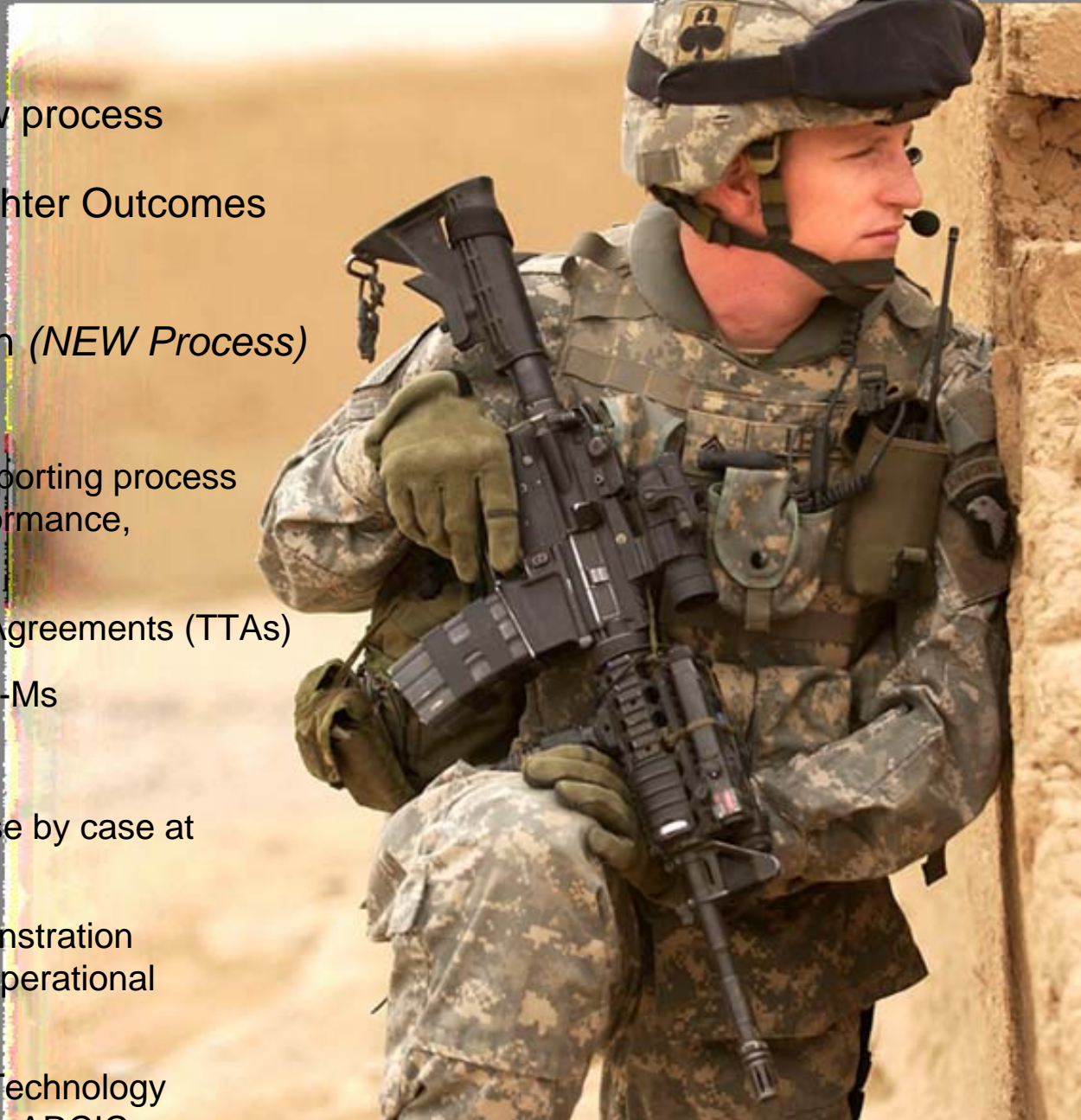
- Developed low impact reporting process for Cost, Schedule, Performance, and Transition

– Track Technology Transition Agreements (TTAs)

- Existing process for ATO-Ms
- Extending to ATO-Ds
- Will track ATO-Rs on case by case at program completion

– Coordinate Technology Demonstration opportunities with TRADOC Operational Experimentation

- Coordinating all ATO-D Technology Demonstration Plans with ARCIC





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