

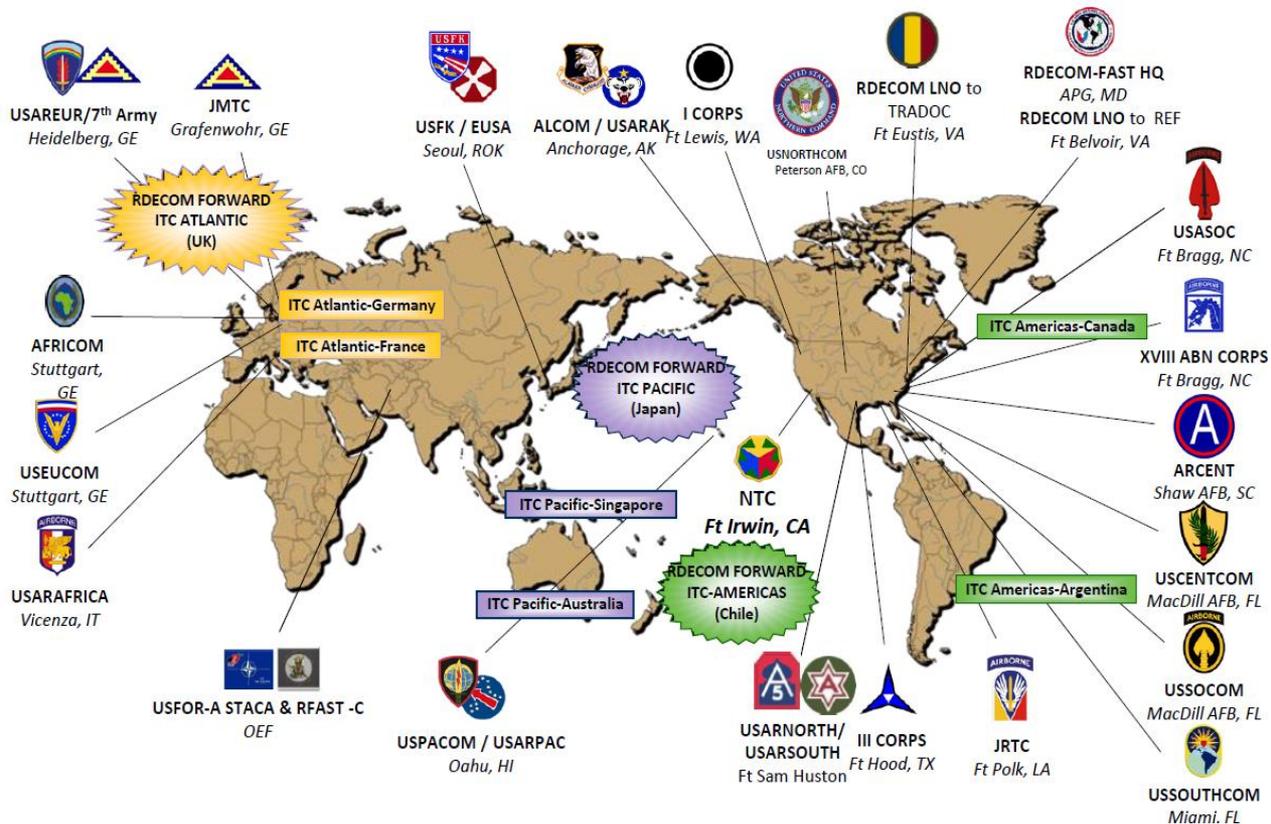
- Serve as a vital communications link between soldiers and the materiel development community
- Provide expert technical advice to Army Commanders and their General Staff
- Demonstrate rapid solutions for materiel problems with evaluation by soldiers in the field

- Improve Performance
- Improve Readiness
- Improve Safety
- Improve Training
- Save O&S Cost

- Assist preparation of materiel requirements documents such as Commander's Operational Needs Statements

- Foster professional growth for RDECOM Scientists and Engineers

- Civilian S & T Advisors
- Military S&T Advisors
- FAST Juniors



+ FAST Teams and RDECOM S&T Advisors in AO

**TECHNOLOGY DRIVEN WARFIGHTER FOCUSED**

# RDECOM Support to Soldiers -- FAST!



- Civilian S&T Advisors identify problems or opportunities to apply new technologies
- Military S&T Advisors provide quick turnaround on technologies that directly affect warfighter needs
- Quick Reaction Coordinators provide S&T Advisors contacts within the Research and Development Community
- Research, Development and Engineering Centers and ARL Directorates work with S&T Advisors to produce solutions
- S&T Advisors arrange for and assist with field evaluations and demonstrations
- FAST HQ has management responsibility for program execution
- Leverage RDECOM technology with Commanders and Soldiers in the field
- Assist RDECOM RDECs and ARL to evaluate/demonstrate technology products in the field
- The FAST S&T Advisors (supplemented by DET 8 reserve personnel) provide RFI and reach-back support to major commands during conduct of exercises.

## FAST INFORMATION

### ➤ Over 1100 projects in 25 years

#### → Improved Performance

- HMMWV Gun Mounts
- Surveillance/Monitoring Systems
- M240B Collapsible Buttstock
- MRAP Issues
- Command Wire Detection

#### → Improved Safety

- Advanced Video Surveillance System
- Seatbelt Extender/Seatbelt Extension Kit
- EOD Bomb Suit Night Vision Capability
- Tactical Vehicle Crew Extraction Brackets

#### → Improved Training

- Range Evaluation System
- Thermal Image Trainers
- Phraselator

#### → Cost Savers

- Rust and Corrosion Prevention
- Blade Erosion (Rotary)
- Solar Batteries & Charger

## FAST PROFESSIONAL DEVELOPMENT OPPORTUNITIES

### ➤ Science & Technology (S&T) Advisors

- Grades GS 14-15
- Two year developmental assignments on-site
- Positions competitively selected

### ➤ Military S&T Advisors

- Provide quick turnaround on technologies that directly support warfighter needs

### ➤ FAST Juniors

- Grades GS 09-13
- Tasks matched to individual skills
- Two to eight weeks in the field
- Selected from Command nominations for special tasks

### ➤ Science and Technology Assistance Team (STAT)

- Deployed forward to support current operations
- 179 day rotation as needed

### ➤ RDECOM Fast Center (RFAST-C)

- Deployed forward as an RFI integrating and prototyping capability
- Due to OEF drawdown, RFAST-C continues Enduring Capability with 3-4 person team of engineers



## FAST ORGANIZATION

- Element of the U.S. Army Research, Development and Engineering Command located at APG, MD
- Civilian and Military S&T Advisors at major commands
- Quick Reaction Coordinators at Research, Development and Engineering Centers and Army Research Laboratory

## FAST INFORMATION

If you have any questions, please contact FAST HQs.

**RDECOM-FAST**  
**3073 Aberdeen Blvd**  
**Aberdeen Proving Ground, MD 21005-5201**  
**COM: 410.306-1262, DSN 867**  
**E-Mail: [fasthq@conus.army.mil](mailto:fasthq@conus.army.mil)**  
**[www.rdecom-fast.army.mil](http://www.rdecom-fast.army.mil)**



FIELD ASSISTANCE in SCIENCE and TECHNOLOGY

