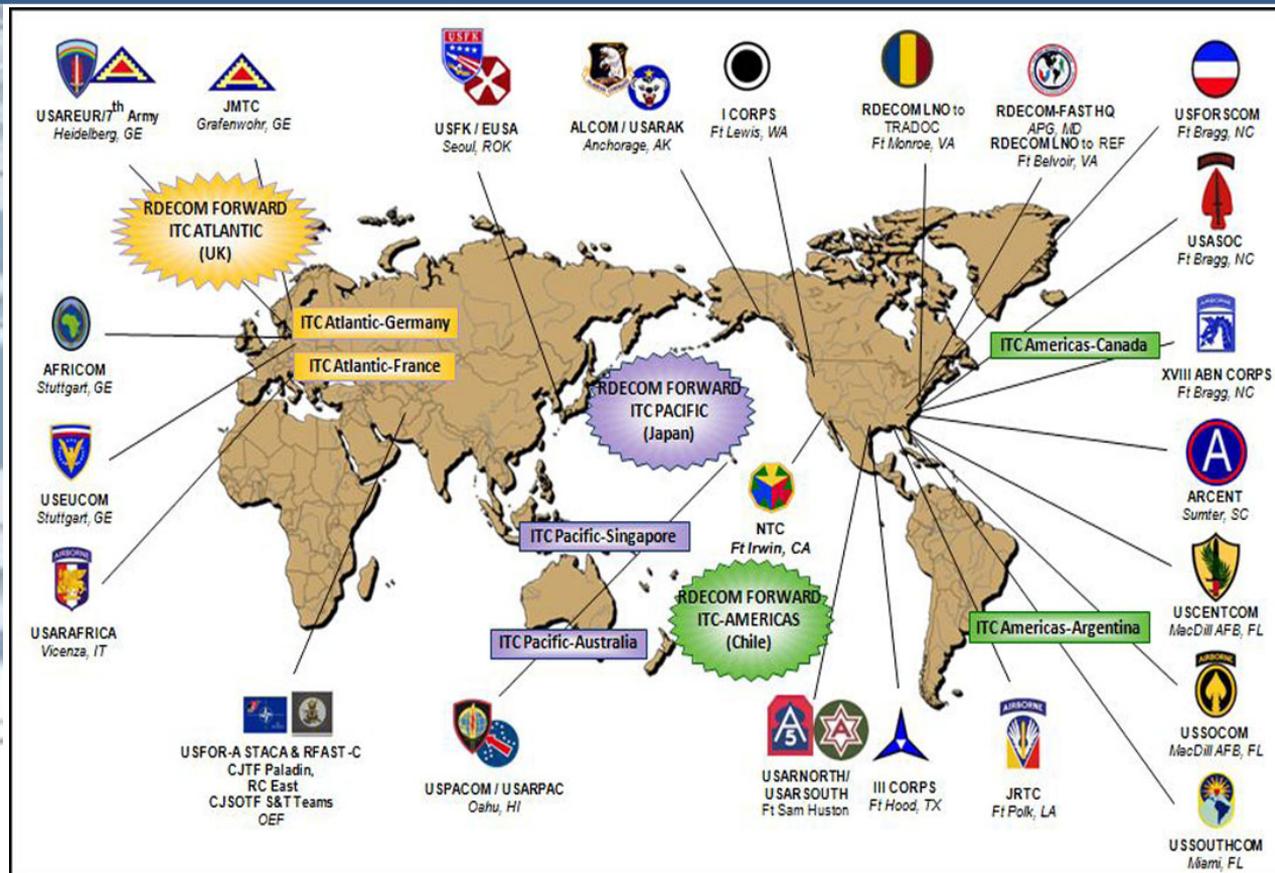


- Serve as a vital communications link between soldiers and the materiel development community
- Provide expert technical advice to Army Commanders and their General Staff
- Demonstrate rapid solutions for materiel problems with evaluation by soldiers in the field

- ➔ 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
  - ➔ Science Advisors
  - ➔ Uniformed Science Advisors (USA)
  - ➔ FAST Juniors
- Support to STACAs / STATs
- Manage RFAST-C Establishment



- Science Advisors identify problems or opportunities to apply new technologies
- Uniformed Science Advisors provide quick turnaround on technologies that directly affect warfighter needs
- Quick Reaction Coordinators provide Science Advisors contacts within the Research and Development Community
- Research, Development and Engineering Centers and ARL Directorates work with Science Advisors to produce solutions
- Science 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

## 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 Advisors

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

### ➤ Uniformed Science Advisors (USA)

- 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

### ➤ RDECOM Fast Center (RFAST-C)

- Deployed forward as an RFI integrating and prototyping capability
- 179 day rotation



## FAST ORGANIZATION

- Element of the U.S. Army Research, Development and Engineering Command located at APG, MD
- Science Advisors and Uniformed Science Advisors at major commands
- Quick Reaction Coordinators at Research, Development and Engineering Centers, Army Research Laboratory, EO Soldier and major commands

## FAST INFORMATION

If you have any questions, please contact FAST HQs.

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**F** I E L D  
**A** S S I S T A N C E in  
**S** C I E N C E and  
**T** E C H N O L O G Y

