

## FAST PROJECTS

- **Over 1100 projects in 20 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 ORGANIZATION

- Element of the U.S. Army Research, Development and Engineering Command located at Ft. Belvoir, VA
- Science Advisors and Uniformed Science Advisors at major commands
- Quick Reaction Coordinators at Research, Development and Engineering Centers, Army Research Laboratory Directorates, PEO Soldier and major commands

## FAST PROFESSIONAL DEVELOPMENT OPPORTUNITIES

- **Science Advisors**
  - ↳ Grades GS 14-15
  - ↳ Two year assignment on-site
  - ↳ Positions competitively announced
- **Uniformed Science Advisors (USA)**
  - ↳ Provide quick turnaround on technologies that directly affect 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
  - ↳ 120 day rotation up thru Team #17/STAT #18 & beyond 179 day rotation

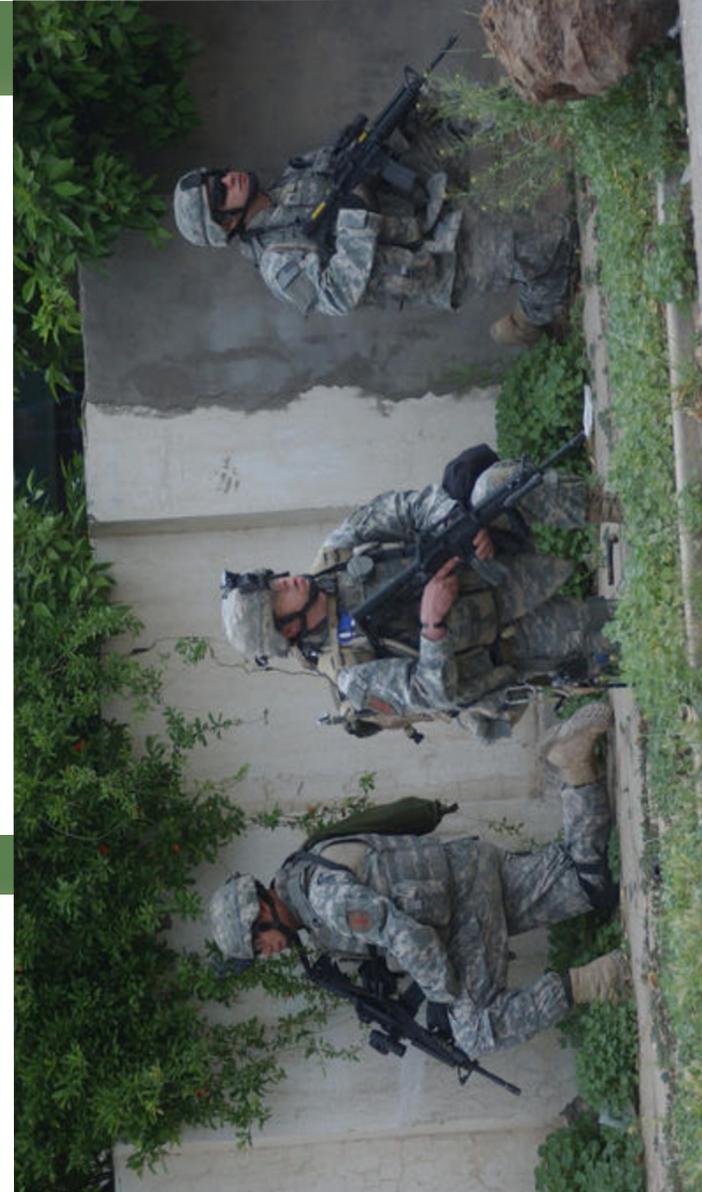
## FAST INFORMATION

If you have any questions, please contact FAST HQs.

## RDECOM-FAST

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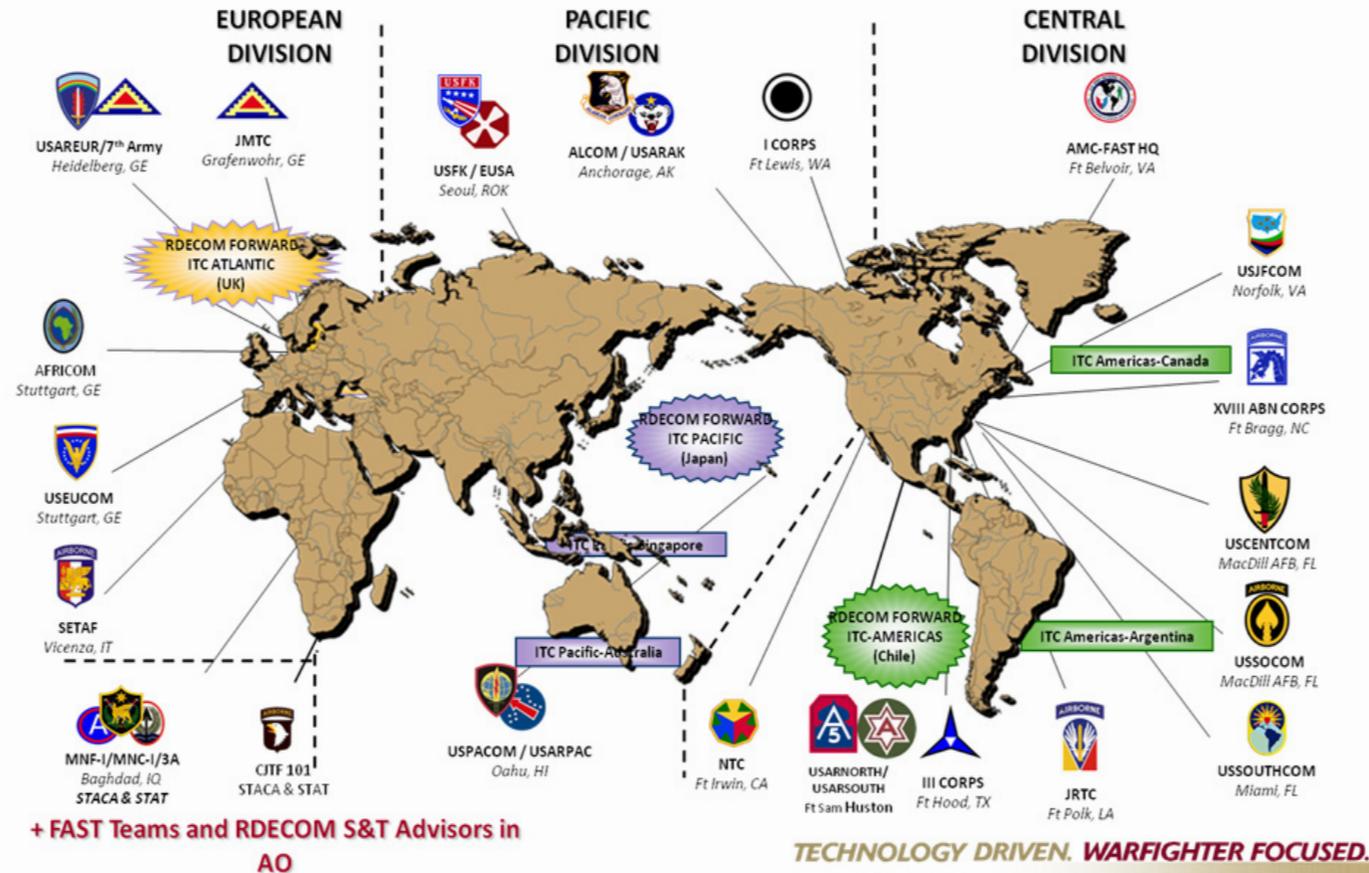
**F**IELD  
**A**SSISTANCE in  
**S**CIENCE and  
**T**ECHNOLOGY



## FAST MISSION

- 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

## TROOP COMMANDS SERVED BY FAST SCIENCE ADVISORS and UNIFORMED SCIENCE ADVISORS



## HOW FAST WORKS

- 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

**RDECOM  
Support to  
Soldiers --  
FAST!**

