



# SQUAD: FOUNDATION OF THE DECISIVE FORCE

January 2016



## SFDF is Dedicated to All Dismounted Elements

### SFDF Updates

**FY16 Combined Arms Futures Integrated Exercise (CAFIX):** TCM-Soldier SFDF is working to develop the FY16 Combined Arms Future Integration Exercise (CAFIX) focused assessment. CAFIX is a MCoE led effort of collaborative futures integration with Defense Advanced Research Projects Agency (DARPA), Natick Soldier Research, Development and Engineering Center (NSRDEC), and Army Aviation and Missile Research, Development and Engineering Center (AMRDEC). CAFIX focuses on the integration of future warfighting capabilities in order to inform requirements and enable combined arms capability development for Soldiers and small units.

### ARTICLES

- **Article: U.S. Army Wants Smart Optics for Infantry Squads:** The U.S. Army is considering buying smart optics for infantry squads, sources said. The service is drafting a requirement for a squad fire-control system designed around a common weapon optic, a technology that would link all of the squad members' optics together, according to a source who agreed to discuss the effort on background. ([View Article](#))
- **Article: Army prepares to test enhanced network operation tools at NIE 16.2:** To make it easier for Soldiers to manage the vast tactical communications network, the Army plans to operationally evaluate newly enhanced and simplified network operations, or NetOps, tools during Network Integration Evaluation, or NIE, 16.2 this spring. ([View Article](#))
- **Article: Soldiers test robotics on 'battlefield':** SCHOFIELD BARRACKS, HAWAII (Jan. 4, 2016) -- Picture a hot summer day in Afghanistan, and a company of 25th Infantry Division Soldiers preparing to move to a new area of operation. Instead of using their legs and backs, these Soldiers are fortunate enough to have a small robot to help them on the battlefield. ([View Article](#))
- **Article: Natick scientists collaborating to create 'second-skin' protection:** NSRDEC is working with the Massachusetts Institute of Technology, the University of California at Santa Barbara, the Air Force Civil Engineering Center, and the U.S. Army Edgewood Chemical Biological Center to develop second skin, the next generation of chemical-biological protection for the warfighter. ([View Article](#))
- **Article: How The Next Generation Of Drones Could Reshape Future War:** While unmanned aerial vehicles can trace their origins back at least as far as 1918, it took the War on Terror and its

accompanying technological advances to truly showcase the abilities of long-endurance, high-flying remotely piloted machines. Yet despite their prominence in modern battlefields, the greatest impact of drones will be felt in the future. ([View Article](#))

- **Article: *Dailey emphasizes value of Soldier perspective at Army R&D center:*** Bringing together the operational expertise of Army noncommissioned officers, or NCOs, and the scientific expertise of civilian engineers is key for better capabilities to get to the field faster, said Sgt. Maj. of the Army Daniel A. Dailey during a visit to Fort Belvoir, Virginia, Dec. 14. ([View Article](#))

## SFDF WAY AHEAD

**SFDF Goal.** To improve the combat effectiveness of maneuver formations from Squad through Brigade Combat Teams.

[SFDF Portal](#)

### SFDF Team

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