



# SQUAD: FOUNDATION OF THE DECISIVE FORCE

October 2015



## 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: Army cyber forces take part in second Fort Polk training rotation for tactical pilot:** Army cyber forces will continue the integration of cyber effects into the Army's tactical units with their participation in an upcoming training rotation for the 1st Brigade Combat Team, 82nd Airborne Division at the Joint Readiness Training Center, or JRTC, on Fort Polk, Louisiana. ([View Article](#))
- **Article: Cyber warfare capabilities change modern battlefield:** The Soldiers are a mix of infantry, intelligence and offensive cyber specialties coming together for an integrative cyber validation exercise on Joint Base Lewis-McChord, or JBLM, Washington, Oct. 20-21. ([View Article](#))
- **Article: Scarf-like mask can protect at a moment's notice:** Army researchers have developed a simple, comfortable, wrap-style respiratory protective mask for protection against riot control agents, and the U.S. Army Edgewood Chemical Biological Center, also known as ECBC, is making it as simple as putting on a surgical mask. ([View Article](#))
- **Article: WIN-T: Mobile network backbone for Army's Network Integration Evaluations:** During Network Integration Evaluation, or NIE, 16.1, Warfighter Information Network-Tactical, or WIN-T, the Army's tactical communications network backbone supported an expanded exercise that included a coalition network, early entry airborne missions, and Army initiatives aimed at providing more expeditionary command posts. ([View Article](#))
- **Article: Natick researcher collaborates with North Carolina State on textile technologies:** Army researchers are partnering with universities to improve Soldier capabilities and protection. ([View Article](#))

- **Article: *Drones to take Network Integration Evaluation by swarm:*** NIE, taking place on White Sands Missile Range, or WSMR, and Fort Bliss, Texas, coordinated units of remotely-operated and automated aircraft will be used to represent a possible threat on tomorrow's battlefields. ([View Article](#))
- **Article: *DARPA's Warrior Web project may provide super-human enhancements*** Dismounted Soldiers carrying full battle gear are pushed to their physical limits. Soldiers often heft 100 pounds or more of essentials. How the Soldier of the future maintains a decisive edge may lie in innovations developed by the Defense Advanced Research Projects Agency, better known as DARPA. ([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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