



SQUAD: FOUNDATION OF THE DECISIVE FORCE

May 2015
UPDATE



SFDF is Dedicated to All Dismounted Elements

SFDF Updates

- **Maneuver and Fires Integrated Exercise (MFI):** Fires CoE, ARCIC FA-T and SFDF are developing the FY15 SFDF-Focused Assessment. MFI Phase I is scheduled for Jul 2015 at Fort Sill focused on target location & identification, Command & Control (C2)/data sharing, protection (countering unmanned aerial systems) and weapon & munitions system capabilities. MFI Phase II is focused on Preemptive Threat Detection and Identification and is scheduled for April 2016.

ARTICLES

- **Article: Army's mid-tier radio advances battlefield network:** Soldiers equipped with a new high-bandwidth networking radio can move across the battlefield, rapidly exchanging mission-critical voice messages, images and video with their commanders. ([View Article](#))
- **Article: Smart-mortar will help Soldiers more effectively hit targets:** The Army hopes the 120mm Guided Enhanced Fragmentation Mortar further improves Soldiers' ability to put artillery on target. ([View Article](#))
- **Article: Tiny device could save lives on battlefield:** Army medical researchers recently developed "a device that will revolutionize triage," said Lt. Col. Robert Carter. In other words, it could lower casualties in the first few minutes dramatically. ([View Article](#))
- **Article: Army to focus on cyber strategy in tactical environments:** The Army is analyzing cyberspace requirements and outlining potential technical investments based on its Cyber Materiel Development Strategy, released in February 2015. ([View Article](#))
- **Article: Fast: Outmaneuver enemies physically, cognitively** The Maneuver Center of Excellence is working hard to develop forces that are "fast," as well as smart, lethal, and precise. Forces that are smart, fast, lethal, and precise are the centerpiece of future maneuver and are the key ingredient to enable the Army to "Win in a Complex World." ([View Article](#))
- **Article: Computer simulations improve lethality:** - With the steady increase in computing power, engineers are able to improve lethality with sophisticated computer models by eliminating unworkable designs. ([View Article](#))

- **Article: Sixty new technologies aim to cut convoys to forward operating bases:** Army research to reduce the use of fuel and water, and to reduce waste output at forward operating bases, or FOBs, promises to dramatically reduce the number of convoys and hours Soldiers are exposed to threats. ([View Article](#))
- **Article: Army demonstrates Energy Informed Operations microgrid:** The Army tested its base camp power and energy technologies during a demonstration on Fort Leonard Wood, Missouri, April 13-24. ([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

SFDF Project Officer: (Vacant)

SAIC – Program Integrator: [Mr. David Dice](#), 706-545-0479
Maneuver Center of Excellence, Fort Benning, GA