



SQUAD: FOUNDATION OF THE DECISIVE FORCE

March 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.
- **Squad Overmatch Study:** Squad Overmatch Study: DOTD MCoE will sponsor an Army SFDF FY15 study titled: "Cost of Achieving Squad Overmatch by Training Resilience and Situational Awareness Skills that Optimize Human Performance and Discourage PTS and Suicide".

ARTICLES

- **Article: Aerial resupply lands on ground troops:** The U.S. Army is streamlining efforts to provide squad- and platoon-level ground Soldiers, operating in austere environments, with an organic aerial resupply capability that will empower and sustain them on the battlefield. ([View Article](#))
- **Article: Army Warfighter Experiment highlights new technologies:** Three Army technologies were in play at the recently conducted Army Expeditionary Warfighter Experiment, or AEWE, on Fort Benning, Georgia. U.S. Army Aviation and Missile Research, Development and Engineering Center, also known as AMRDEC, technologies participating in spiral "J" included the TowerHawk weapons system, Containerized Weapons System, and the Maneuver Aviation Fires Integrated Application, also known as MAFIA. ([View Article](#))
- **Article: Army realigns tactical network initialization process for increased efficiency:** Turn on a new computer for the first time and you are met with a few questions before the computer is registered and recognized. In Army command posts, Soldiers must also complete this initialization step when their communications hardware is first turned on, so it can recognize and exchange critical information with other systems across the battlefield. ([View Article](#))

- **Article: Army researchers return to Norway for nutrition, cold-stress study in Arctic extremes:** The U.S. Army Research Institute of Environmental Medicine, or USARIEM, once again partnered with the Norwegian Defence Research Establishment to study nutrition and physiological responses to cold-weather training. ([View Article](#))
- **Article: Squid inspired tape could help camouflage soldiers:** No matter the color or texture of their surroundings, squids are masters of camouflage, blending in to the scenery to avoid detection. ([View Article](#))
- **Article: Combat rations database allows Soldiers to learn about meals, ready-to-eat nutrition:** The new online combat rations database, or ComRaD, formally launched earlier this month by the Department of Defense's Human Performance Resource Center, or HPRC, provides warfighters, military dietitians, food service officers and leaders the opportunity to learn more about the nutritional value of what is inside those packages. ([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: [MAJ Jedidiah Zaffke](#), 706-545-5052

SAIC – Program Integrator: [Mr. David Dice](#), 706-545-0479

Maneuver Center of Excellence, Fort Benning, GA