



SQUAD: FOUNDATION OF THE DECISIVE FORCE

Jan 2015
UPDATE



SFDF is Dedicated to All Dismounted Elements

SFDF Updates

- **Maneuver and Fires Integrated Exercise (MFI):** SFDF is planning the FY15 MFI Phase II LOE, scheduled for Aug 2015 at Fort Benning. FY15 Phase II LOE will focus on Preemptive Threat Detection and Identification.
- **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: Improved Army system, training to increase vigilance:** Army trains Soldiers the Vigilant Pursuit system, a multi-intelligence system designed to reduce the time it takes to properly identify and take down a high-value targets. ([View Article](#))
- **Article: Research team shapes future of combat rations:** The Consumer Research Team at the Natick Soldier Research, Development and Engineering Center has posted an online questionnaire that will help the center's Combat Feeding Directorate determine the direction it will take with future operational rations. ([View Article](#))
- **Article: Army researchers develop batteries that don't corrode:** Army chemists do materials research on lithium ion batteries and other advanced battery chemistry in an effort to support the warfighter. ([View Article](#))
- **Article: ARDEC's airburst round to begin evaluation this summer:** The Small Arms Grenade Munition round -- a 40mm counter-defilade, air-bursting grenade designed for both the M203 and M320 launchers -- will undergo evaluation in July 2015. ([View Article](#))
- **Article: Meet SilentHawk, DARPA's New Quiet All-Wheel-Drive Hybrid-Electric Motorcycle:** SilentHawk is a project that DARPA, the Pentagon's blue-sky research agency, awarded a contract to develop a prototype all-wheel-drive hybrid-electric bike. The SilentHawk bike runs on gas for extended range, but can be switched to electric mode when stealth is needed. ([View Article](#))

- **Article: Army Game Studio creates virtual training environments for Soldiers:** America's Army is an innovative first person action PC game series that provides an inside perspective into military combat. ([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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