



SQUAD: FOUNDATION OF THE DECISIVE FORCE

May 2014
UPDATE



SFDF is Dedicated to All Dismounted Elements

SFDF Updates

- ***Maneuver and Fires Integrated Exercise (MFI):*** MCoE is collaborating with FCoE to conduct MFI that will focus on Counter-UAS, Fires, Situational Awareness, Protection and Power (energy). Phase I will take place at Fort Sill in May-Jun 2014 and Phase II at Fort Benning, Aug-Sep 2014.
- ***Joint collaboration between the USMC-MERS and SFDF:*** *This endeavor proved to be beneficial to each service.* The open collaboration and discussions between the USMC MERS working group and Army SFDF were a great value to both services. The working group identified numerous gap commonalities between the MERS and SFDF. Continued joint collaboration will prevent re-inventing the wheel and allow for sharing of new ideas to obtain joint momentum where commonalities exist. At the close of the CBA review, the MERS Director stated to look at the implications if the MERS is reduced.

ARTICLES

- **Article: Army's testing of foreign mine boots yields valuable data, officials say:** A team from the U.S. Army Research, Development and Engineering Command has leveraged its international reach to identify, research and test a mine-protective boot for American Soldiers. RDECOM's International Technology Center-Latin America, or ITC, initiated the search. ([View Article](#))
- **Article: The psychology of operational planning, Armed Forces Journal:** The work of the behavioralists is being embraced throughout academia, and it is quickly becoming generally accepted that while humans usually try to make rational decisions, our conscious, rational discernment processes are limited by emotions (or put another way, irrational wants and tendencies in our subconscious). As military planners formulate recommendations for their commanders, they draw upon many kinds of data: joint and service doctrine, friendly and enemy capabilities, personal and shared experience. But one category is often missing from their calculations: emotion. ([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](#))
- **Article: Army increases in-flight situational awareness for rapid response forces:** With help from the Army's new in-flight internet and mission command capability, commanders of Global Response Force units will be able to plan missions in the air, while their Soldiers receive operational updates and watch full-motion video of upcoming drop zones before their parachutes ever open. ([View Article](#))

SFDF WAY AHEAD

- **SFDF-Integrated Capabilities Development Team (ICDT) Update July 2014.** The specific date and time to be determined, invitations will be provided.
- **SFDF Goal.** Collaborate and integrate at Brigade Combat Team (BCT) level and below. This supports TRADOC Commander's effort to broaden the approach to involve more of the Army in the experimentation and exercise business.
- **United States Military Academy (USMA).** The USMA is moving to conduct simulation experimentation to develop quantitative gap analysis based on the Dismounted Non-Network Enabled (DNNE) report. Their findings are expected in May/June 2014.

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SFDF Team

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