



# SQUAD: FOUNDATION OF THE DECISIVE FORCE

Aug 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 was completed at Fort Sill in May-Jun 2014 and Phase II at Fort Benning is scheduled for 2-30 Sep 2014.
- **Squad Overmatch Study:** Final study report and related recommendations will be submitted to the Army Study Program Management Office by 30 September 2014.

### ARTICLES

- **Article: International scientists discuss Soldier physical performance:** In an era of downsizing and budget cuts, placing the right Soldiers in the right jobs, keeping them healthy and optimizing their physical performance have never been more important. With that in mind, 325 scientists from around the world gathered in Boston this week for the 2014 3rd International Congress on Soldiers' Physical Performance, or ICSP, to share ideas and increase efficiency in those areas. ([View Article](#))
- **Article: Army study looks at 'Developing Mental Armor for Soldiers':** the goal is to demonstrate how to train the Soldier to recognize and apply learned techniques to manage psychological stress experienced in a combat-realistic, controlled, repeatable, and reviewable simulated environment while exercising warrior skills. ([View Article](#))
- **Article: Feedback welcome on new Performance Triad app:** Important information and helpful links on sleep, activity and nutrition -- the three components of Performance Triad -- are now available as an app that can be downloaded to any smartphone. While the Performance Triad version 1.0 is useful in its current form, future versions will contain interactive features, according to Lt. Col. Myong S. Woo, Health Informatics officer, technical lead for Performance Triad. ([View Article](#))
- **Article: The Promise of Pads:** New Army studies of the padding inside combat helmets are expected to reveal new insights on ways to prevent shock waves from a detonated improvised explosive device, for example, from damaging Soldiers' brains. ([View Article](#))

- **Article: NRL Simulates IED-Like Blast Waves Against Army Helmet Prototypes:** The U.S. Army's looking at helmet prototypes with optional parts to protect the face and jaw from various threats, including blast waves. But, as Dr. David Mott—an aerospace engineer at the U.S. Naval Research Laboratory (NRL)—says, more parts lead to more surprises. ([View Article](#))
- **Article: It Might Be Virtual, But It Is Not a Game:** Virtual training for U.S. Army soldiers advanced in both capability and fidelity recently with the release of Virtual Battle Space 3. Designed for units at the company level or below, its flexibility makes it applicable to the range of Army missions, reducing costs and logistics needs for users. ([View Article](#))

## SFDF WAY AHEAD

- **SFDF Goal.** Collaborate and integrate at Brigade Combat Team (BCT) level and below to support the TRADOC Commander's effort to broaden the approach to involve more of the Army in the experimentation and exercise business.

### [SFDF Portal](#)

#### **SFDF Team**

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