

**[Squad:](https://portal.tradoc.army.mil/sites/mcoe/cdid/cdid_/MBL/SFDF/SitePages/Home.aspx)**

**[Foundation of the Decisive Force](https://portal.tradoc.army.mil/sites/mcoe/cdid/cdid_/MBL/SFDF/SitePages/Home.aspx)**

**[July 2015](https://portal.tradoc.army.mil/sites/mcoe/cdid/cdid_/MBL/SFDF/SitePages/Home.aspx)**

***[Update](https://portal.tradoc.army.mil/sites/mcoe/cdid/cdid_/MBL/SFDF/SitePages/Home.aspx)***

SFDF is Dedicated to All Dismounted Elements

**SFDF Updates**

**Maneuver and Fires Integrated Exercise (MFIX):** MFIX Phase I was conducted in Jul 2015 at Fort Sill and focused on target location & identification, Command & Control (C2)/data sharing, protection (countering unmanned aerial systems) and weapon & munitions system capabilities. MFIX and other experiment venues including the Army Expeditionary Warrior Experiment and Dismounted Non-Network Enabled Experiment directly inform Squad Foundation of the Decisive Force, the CSA modernization priorities, and investment decisions for Army 2025.

**Articles**

* **Article: *New night vision gear allows Soldiers to accurately shoot from hip:*** New night-vision equipment promises an enhanced image of the battlefield and frees Soldiers from using traditional firing positions. [(View Article)](http://www.army.mil/article/152691/New_night_vision_gear_allows_Soldiers_to_accurately_shoot_from_hip/)
* **Article*: Future Army nano-satellites to empower Soldiers*:** The U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's Nano-satellite Program will be a small satellite communications, or SATCOM, constellation. This will allow communication across great distances using existing UHF tactical radios. [(View Article)](http://www.army.mil/article/152508/Future_Army_nanosatellites_to_empower_Soldiers/)
* **Article: *Soldiers use database to learn about 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)](http://www.army.mil/article/152307/Soldiers_use_database_to_learn_about_nutrition/)
* **Article*: Army chemists study new kind of molecule:*** Imagine a future in which a chemical attack on a Middle Eastern village in the dead of night has no effect on the people in its path. They are sleeping soundly in tents embedded with protective filtration material that prevents any harm. [(View Article)](http://www.army.mil/article/151839/Army_chemists_study_new_kind_of_molecule/)
* **Article: *Innovative Army technology gains new potential:*** As drone technology gains greater public attention, along with its potential for hostile action against American targets, Army engineers adapt ongoing research to counter aerial systems that could threaten Soldiers. [(View Article)](http://www.army.mil/article/151792/Innovative_Army_technology_gains_new_potential/)
* **Article*: Equipment Piece of the Week: Family of Weapon Sights-Individual (FWS-I):*** The Family of Weapon Sights (FWS) program will provide Soldiers with thermal enablers/sights for the individual, crew served and sniper weapons. They give Soldiers the capability to see deep into the battlefield, increase surveillance and target acquisition range, and penetrate day or night obscurants. [(View Article)](http://peosoldier.armylive.dodlive.mil/2015/07/20/equipment-piece-of-the-week-family-of-weapon-sights-individual-fws-i/)
* **Article*: Equipment Piece of the Week: Individual First Aid Kit (IFAK):*** As of September 2013, an improved Individual First Aid Kit (IFAK) named the IFAK II is available for issue to deploying Soldiers. The IFAK II features ambidextrous opening, a lower profile that prevents snagging hazards during vehicle ingress/egress, allows Soldiers to obtain a better and more stable prone firing position and increases their capability to provide life-saving trauma care. [(View Article)](http://peosoldier.armylive.dodlive.mil/2015/06/08/equipment-piece-of-the-week-individual-first-aid-kit-ifak/)
* **Notice: *Authorized Protective Eyewear List (APEL):*** Qualified Products List (QPL) is a list of manufacturers who have had their products examined and tested and who have satisfied all applicable qualification requirements for that product. The QPL for eyewear protection is the Authorized Protective Eyewear List (APEL). [(View Notice)](http://www.peosoldier.army.mil/equipment/eyewear/)

**SFDF Way Ahead**

**SFDF Goal.** To improve the combat effectiveness of maneuver formations from Squad through Brigade Combat Teams.

[**SFDF Portal**](https://portal.tradoc.army.mil/sites/mcoe/cdid/cdid_/MBL/SFDF/SitePages/Home.aspx)

**SFDF Team**

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