



From the Command Sergeant Major's desk

It is with great humility that I assume the responsibility as the 10th CSM of the Field Artillery and Field Artillery School. I look forward to serving you as we continue Modernizing Field Artillery Fires.

As the new FA CSM and the advocate for our enlisted Artillery force, I think it's important our Junior Soldiers and our Senior NCOs realize the importance of the *Redleg Update* as a venue to share the latest TTP's, lessons learned, doctrine updates, and Field Artillery news that affects everyone in the branch – both officers and NCOs. During my tenure I'll address enlisted specific issues or initiatives every other month.

One of the Commandant's priorities and part of "Modernizing Field Artillery Fires" is transforming and sustaining the force; which includes continuing the 13F redesign, the future of 13T, the possible merger of 13B/M, and the second phase of gender neutral testing (all future topics).

The first specific enlisted issue I'd like to address is talent management at the Senior NCO level. I'm not a fan of experimenting with broadening assignments at Battalion CSM positions. I think we owe it to the organization and to these CSMs to ensure their first assignment matches their knowledge, skills, and attributes. For instance, someone who has never been assigned to an Airborne unit

should probably not be assigned to an Airborne battalion as a first assignment. For the benefit of the organization and to help grow the individual, I strongly believe, for the initial assignment, we should assign a CSM to a unit similar to the unit he served as a First Sergeant.

Talent management doesn't only mean CSM positions... we have to ensure we're assigning the right SGM to the right organization as well. It's not fair or wise to send a SGM who just graduated the academy to a 7S position without first assigning them to a developmental 6S position (again based on their knowledge, skills, and attributes).

My plan moving forward is to provide the Command Management Branch slating guidance for the upcoming CSL selection board and to remain engaged with HRC and the MFE SGM assignment manager, so we can continue to build teams that comprise the Field Artillery Force.

As we progress into 2014, be on the lookout for additional articles on these topics plus many others that can help keep you abreast of everything that is happening within the branch and within the FA NCO Corps.

In this edition, there is an excellent article on the new "JFO MOA Sustainment Guidance" {See Page 3}. JFOs are critical to the fight, and as senior NCOs in concert with command-

ers we have to make sure our JFOs stay current on their qualifications.

Also in this edition, is a resource of "Lessons Learned and the Decisive Action Training Environment" {See Page 5}. DATE is giving our Field Artillery training a reboot. After more than 10 years of war in Iraq and Afghanistan, where the Army honed and sharpened its counterinsurgency skills, Soldiers can soon expect to spend more time on more comprehensive training to meet a hybrid threat that could span guerrilla, insurgent, criminal and conventional forces all in one environment. In the end what we are looking for is better trained Soldiers and leaders.

Lastly, I would like to highlight an article that details what will be in the new "FM 3-09 Field Artillery Operations and Fire Support." {See Page 6}. This is a pivotal FM for the Field Artillery. It covers both Field Artillery Operations and Fire Support; topics that used to be addressed separately and are now defined in reference to how they support the maneuver mission during Unified Land Operations.

In closing, I would like to say I am looking forward to working hard as the branch CSM. Thanks for all you do.

*King of Battle!
Fires Strong!*

CSM Daniel S. Moriarty

Warfighting Forums

The Field Artillery Warfighting Forums offer an opportunity for communication, collaboration, and coordination of the Army's Fires Brigades, SBCT, ABCT and IBCT Fires Battalions, Div/Corps Chiefs of Fires and the CTCs.

IBCT WfF – 06NOV13 10:00-11:30 (SIPR)

<https://connect.dco.dod.mil/ibctfabnwff>

ABCT WfF – 19NOV13 13:30-15:00 (SIPR)

<https://connect.dco.dod.mil/hbctfabnwff>

SBCT WfF – 07JAN14 11:00 (SIPR)

<https://connect.dco.dod.mil/ssviiigrp3>

SBCT WfF - (FA Breakout session) - 08JAN14 11:00 – 13:00 (NIPR)

<https://connect.dco.dod.mil/ssviiigrp3>

Purpose: Founded in 2011, the *Redleg Update* provides past and present Field Artillery leaders with a monthly update of informational highlights to assist in their individual, collective and professional training efforts, as well as report on activities occurring throughout the Field Artillery community.

Official Distribution: The *Redleg Update* is distributed by the Commandant of the U.S. Army Field Artillery to key members of the Field Artillery chain of command across the U.S. Army. Past and current editions are also archived on FKN @

<https://www.us.army.mil/suite/files/34549741>

Chris F. Bentley

Chris Bentley

BG, FA

Commandant,

United States Army Field Artillery School

RFIs, Notes, and Notices: To submit a Request for Information (RFI), please email the POC listed below. The FA Commandant's Office will acknowledge receipt of RFIs within 24 hours and will attempt to provide an answer within 72 hours.

Points of Contact: We appreciate those who have provided announcements, notices, articles and lessons learned.

Additionally, if you have a story of interest or wish to initiate a discussion on any topic or issue facing the Field Artillery community, contact Mr. John Folland, (580) 558-0831, or the editor of the *Redleg Update*, Ms. Sharon McBride, Field Artillery STRATCOM officer, (580) 558-0836.

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The Joint Fires Observer (JFO) – New JFO MOA sustainment guidance

In August 2013, the Director Joint Staff signed the new Joint Fires Observer (JFO) Memorandum of Agreement (MOA) with an effective date of 1 July 2013. With this new MOA, several significant changes were implemented that impact both initial certifying schoolhouses and units' JFO Program Managers and Evaluators as they manage their JFO's currencies.

1. Background:

The JFO is a key member of the Fire Support team at the maneuver platoon level and within the Brigade Combat Team (BCT), and by definition can:

- a. Request, control, and adjust, Surface-to-Surface fires.
- b. Provide timely and accurate targeting information in support of Close Air Support (CAS) to a Joint Terminal Attack Controller (JTAC)/Forward Air Controller – Airborne (FAC (A)), or directly to aircraft when authorized by the controlling JTAC/FAC(A).
- c. Perform autonomous Terminal Guidance Operations (TGO).

The JFO works closely with the Terminal Attack Control Party (TACP) and JTACs, and are often the conduit to Joint Fires for his maneuver unit, whether performing as the “eyes and ears” for the JTAC during Type II CAS requests, or in many instances providing targeting information directly to the aircraft. It is imperative, and required, that JFOs sustain these important skills to remain qualified, and Fires leaders should provide the appropriate level of emphasis and resources to facilitate their JFO's sustainment of qualification.

2. Summary of significant MOA changes/additions applicable to units:

a. Creation of the PTAC (Previously Qualified TAC): An individual with greater than 2 years previous operational experience as a qualified TAC who no longer maintains qualification IAW the JTAC or FAC(A) MOA and designated as a PTAC by the unit commander. (para 5, JFO Terms and Definitions).

b. Requirement for JTAC/PTAC involvement with semi-annual currencies: In the past, there were no

requirements for JTAC participation with JFO sustainment training. With the new MOA, at least one event (live or simulated) every 18 months must be conducted with a qualified TAC or PTAC (live CAS must be conducted with qualified TAC). (Note 3, para 8.2) This requirement will force BCTs to coordinate with the ASOS for JTAC support, unless the commander has either a qualified JTAC or an individual he can nominate as a PTAC.

c. Semi-Annual training requirements: Better-defines and organizes requirements than previous MOA. Specifies numbers of events (Six CAS and Six Surface to Surface) and establishes that multiple tasks can be accomplished per event. IAW paragraph 8.2, semi-annual requirements are listed below:

- Perform six surface-to-surface call for fire (CFF) events (at least one NSFS mission):
 - o Events must include minimum of an Adjust Fire mission, two Fire for Effect missions, Immediate Suppression mission, Mark mission, Danger Close mission, and an Illumination mission. (Danger Close and Immediate Suppression are new requirements).
 - o USMC SEAD CFF missions may be used to replace (a) FFE mission using “mark” as a method of engagement, and (b) Immediate Suppression mission.
- Perform six CAS events (Max of two CCA events may be utilized to meet requirements), with a minimum of one event per task below:
 - o Integrate use of gridded reference guide (GRG) in an urban environment.
 - o Integrate IR pointer for night target marking.
 - o Integrate LTD used for target designation/terminal guidance of laser-guided weapon.
 - o Perform as non-TAC qualified individual in support of a CAS mission, i.e. “CAS execution with non-JTAC.”
 - o Pass targeting data directly to aircraft controlled by JTAC.



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JFO

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* Note: AC-130 event was removed as a sustainment task due to signatory partner nations not having that platform, although the Army JFO course will continue training AC-130 CFF in the certification course.

d. Establishment of six month waiver for redeploying JFOs: A JFO who deploys fully qualified in support of an exercise or combat/contingency operations will remain qualified for the duration of their deployment, and the 18-month evaluation requirement is waived for up to 6 months after returning from deployment. (para 8.5.1)

e. JFO Communication Equipment: Due to the wide variety of communication equipment among the JFO MOA signatories, and the amount of time required to adequately train those systems, the new MOA calls for JFOs to demonstrate proficiency on unit specific equipment prior to being designated as a JFO by their unit. (para 10.2.1.1)

f. Waiver authority: Waiver authority was re-

duced from O-6 level in the previous MOA to O-5 level with the new MOA. IAW paragraph 13, waiver authority for requirements established by the MOA will be in accordance with Signatories' directives, but reside no lower than the commander of the JFO Schoolhouse during certification training, and the first O-5 (NATO equivalent OF-4) in the chain of command for certified JFOs.

3. Summary: It is imperative that certified JFOs and units' JFO Program Managers and Evaluators understand and comply with sustainment requirements prescribed in the new JFO MOA. Additionally, they should be familiar with the sustainment and reporting directives in ALARACT 046/2013 (JFO Qualification, published March 2013).

For questions regarding the JFO MOA, JFO Qualification ALARACT, or the Joint Fires Observer Course, please contact the following:

LTC Michael A. Todd – 580-442-3394 (DSN 639)
MAJ Kris Anderson – 580-442-2185
SFC Jacob Sparrows – 580-442-2198



Click mouse to view PGK Demo Video on FKN

<https://www.us.army.mil/suite/doc/39352250>

TOTAL SOLDIERS TRAINED TO DATE: 720

TOTAL CREWS TRAINED TO DATE: 48

TOTAL FOBS TRAINED TO DATE : 23

TOTAL PGK TRAINING FUZES FIRED TO DATE: 109

TOTAL PGK'S FIRED IN COMBAT OPERATIONS: 41

TOTAL PGKS AVAILABLE IN THEATER: 949

New! Lessons Learned & the Decisive Action Training Environment

The Training and Doctrine Command Commanding General directed that the TRADOC Centers of Excellence (CoE) will participate in the Decisive Action (DA) against hybrid threats (HT) Combat Training Center (CTC) rotations in order to gather observations, insights and lessons (OILs) for enhancing Training Support/Training Development. Additionally, the Combined Arms Center Commanding General discussed the importance of this mission during the Commandant-Directors of Training Conference (C-DOT). These rotations continue to provide opportunities to validate our current DA doctrine and development of functional concepts across all Warfighting Functions (WfFs). The Chief of Staff of the Army directed DA observations and insights at the CTCs, and feed them back to the Army as lessons learned.

The following are some of the products available from CALL in reference to DATE:

13-18 Decisive Action Training Environment at The JMRC Newsletter II

Posted On: September 2013

In October, 2012, the Joint Multinational Readiness Center (JMRC) conducted Operation Saber Junction, its second decisive action rotation and the largest exercise Europe had seen in more than 20 years. A year of planning went into crafting a complex operational environment featuring a near-peer conventional force, irregular and insurgent elements, and more than 6,000 personnel from 19 participating nations arrayed across 2,400 square kilometers of terrain from the Grafenwoehr to the Hohenfels Training Areas in Germany.

This publication is located online at; must have CAC card to access:

<https://call2.army.mil/toc.aspx?document=7198>

13-17 Operations in the Decisive Action Training Environment at the JRTC VOL III: Small Units and NCOs

Posted On: July 2013

This was a DATE rotation, one designed from concept to implementation, to bring together the

challenges of ULO for conventional and special operations forces in a complex operational setting. DATE set the stage for a friendly nation to request U.S. military assistance against the threat of a regional antagonist. Neither friend nor aggressor was simple constructs; our friends offered U.S. leaders their own set of challenges.

This publication is located online at; must have CAC card to access:

<https://call2.army.mil/toc.aspx?document=7197&tag=136>

13-15 Decisive Action Training Environment at JRTC Newsletter, Vol. II: The Battalion Task Force

Posted On: July 2013

This was a DATE rotation, one designed from concept to implementation, to bring together the challenges of ULO for conventional and special operations forces in a complex operational setting. DATE set the stage for a friendly nation to request U.S. military assistance against the threat of a regional antagonist. Neither friend nor aggressor was simple constructs; our friends offered U.S. leaders their own set of challenges.



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This publication is located online at; must have CAC card to access:

<https://call2.army.mil/toc.aspx?document=7188>

13-13 Operations in the Decisive Action Training Environment at the JRTC VOL I: The Brigade Combat Team

Posted On: July 2013

This was a DATE rotation, one designed from concept to implementation to bring together the challenges of ULO for conventional and special operations forces in a complex operational setting. DATE set the stage for a friendly nation to request U.S. military assistance against the threat of a regional antagonist.

This publication is located online at; must have CAC card to access:

<https://call2.army.mil/toc.aspx?document=7185>

FM 3-09 Field Artillery Operations and Fire Support is the 'go to' document for Maneuver & Fires Commanders

By Sharon McBride,
Field Artillery STRATCOM Officer

The new FM 3-09 Field Artillery Operations and Fire Support is scheduled to be released by December 2013, said LTC Terry Braley, Chief of the Doctrine Division, Directorate of Training and Doctrine, Fires Center of Excellence.

The last time the FM was completely updated was November 2011.

“The bottom line with this manual versus the November 2011 version... is that the November 2011 version only covered Fire Support,” Braley said.

The 2013 version is entitled Field Artillery Operations and Fire Support, and the primary audience it is intended for is the maneuver commander and his staff, Braley said. “What we wanted to do with this particular FM was to give maneuver commanders a great resource on how the Field Artillery is going to support the maneuver mission during Unified Land Operations.”

The revamped FM consists of four chapters which cover Field Artillery Operations, Fire Support, Fire Support and the Operations

Process, and Fire Support Coordination and Other Control Measures.

The highlights of each chapter are as follows:

Chapter 1, Field Artillery Operation, focuses on the tactics used when conducting offensive, defensive and stability tasks. It also

“The document itself is probably shorter than what most field artillerymen are used to, but it has been streamlined appropriately to cover both Field Artillery Operations and Fire Support,” Braley said. “The supported commander and field artillerymen

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-LTC Terry Braley, Chief of the Doctrine Division, Directorate of Training and Doctrine, Fires Center of Excellence.

covers key terms and key organizations.

Chapter 2, Fire Support, covers all the basics found in the November 2011 version of FM 3-09 in a condensed and relevant format.

Chapter 3, Fire Support and the Operations Process, covers everything a field artilleryman should know about Field Artillery fits into the Operations Process, Fire Support Planning, and Field Artillery Operations Planning.

Chapter 4, Fire Support Coordination and Other Control Measures, covers everything supported commanders need to know about the clearance of fires, and fire effects.

will find it to be a very, useful tool.

“It is a very concise document that is applicable for a lot of operations that field artillery units will find themselves in and it definitely speaks to what our capabilities are to the supported commander,” Braley said.

FM 3-09 is completing the final rounds of the approval process, and should be available, barring any complications, via the Fires Knowledge Network no later than December 2013. The link to the final, approved will be published in a future edition of the *Redleg Update* and on the USAFAS/ FA Branch FaceBook page as soon as it is available –

<http://www.facebook.com/fieldartilleryredleglive>.