

Maneuver Support Update

Integrated Unit, Base, and Installation Protection (IUBIP) Capabilities-Based Analysis (CBA). The United States Army Maneuver Support Center (MANSCEN) continues as the joint lead of the IUBIP CBA by completing the Joint Functional Solutions Analysis and Integrated Capabilities Documents. This work will support the development of solutions to force protection problems in CONUS and abroad. MANSCEN is the Army lead for the Maneuver Support Concept Capability Plan (CCP) and follow-on CBA. The CCP will serve as the baseline document to integrate maneuver support capabilities for the future modular force. The CCP also focuses on the application of integrated maneuver support capabilities from multiple Army and joint proponents and introduces a goal to develop a fully functional, seamlessly integrated and robust maneuver support capability across the force. MANSCEN is the Army lead for the Combating Weapons of Mass Destruction (CWMD) CCP. The CWMD CCP addresses the concept of future U.S. Army CWMD operations across a broad spectrum of tactical and operational CWMD-related missions. This CCP is confined to the U.S. Army concept for CWMD in the FY 2015-2024 timeframe.

The point of contact is Mr. Ken Garrett, (573) 563-7889, or <kenneth.garrett@us.army.mil>.

MANSCEN Fusion Center. The mission of the MANSCEN Fusion Center is to provide information needed by organizing, deploying, or deployed maneuver support units. For chemical, biological, radiological, and nuclear (CBRN); engineer; and military police units, the branch schools operate Knowledge Network sites, and we do not duplicate their efforts. But for maneuver enhancement brigades (MEB) or brigade special troops battalions (BSTB), this is your MANSCEN portal on Army Knowledge Online (AKO).

What it has – Once you get to the Fusion Center (directions below), you'll see a welcome message from LTC(P) Williams and links to the MEB and BSTB Community of Practice (COP). Each link will take you to a screen that has *Discussions*, *Files*, *Membership*, *Requests for Information (RFI)*, and *return links* to the Maneuver Support Knowledge Network (MSKN) and the Fusion Center main pages. The best sources for information

are the *Files* link and the RFI button. We post general information, current briefings, and doctrinal publications here (under doctrine, organization, training, materiel, leader education, personnel, and facilities [DOTMLPF]). Most of the information has release restrictions, so you have to request access. We must do this to comply with operations security (OPSEC) policy, but once you have access you have access to everything on the site. If you don't see what you need or just want to ask a question, use the RFI button. This shows up in Joe Crider's e-mail as an MSKN RFI, letting him know that we have a question from an organizing, deploying, or deployed unit.

Where it is – From the AKO home page, go to the Quick Links pop-down menu at the top of the page and select *Knowledge Networks*. From the Knowledge Networks page, *Maneuver Support Knowledge Network (MSKN)* is the 7th icon link on the right side of the page; you'll probably have to scroll down. Once you find the MSKN home page, you'll want to bookmark the site. That command is under the *Options* pop-down menu on the upper right of the page (it's in small typeface). Alternately, you can get to MSKN by going down the organizations path: *AKO Home Page > ACOM > TRADOC > Centers of Excellence > Maneuver Support CoE > Maneuver Support Knowledge Network*. On the MSKN home page, you'll see a purple banner at the top with six buttons. The first three are links to the CBRN, Engineer, and Military Police Knowledge Networks and the source for their branch information. Under *Deployment Info*, the fifth button, is the MANSCEN Fusion Center.

Future plans – Later this year, the MEB Fusion Center will migrate to become the Maneuver Support Warfighter Forum, as part of a TRADOC-wide initiative on Warfighter Forums. If you're reading this after 2008, some of the navigation may have changed. But links from AKO's Knowledge Networks page and from Battle Command Knowledge System (BCKS) should remain solid. The Warfighter Forum effort will add full-time staffing for a bigger site and faster answers to your requests, so come check it out.

The point of contact is LTC (P) Charles Williams, (573) 563-7244, or <chuck.williams@us.army.mil>.

Standard Resource Code 01C. The United States Army Maneuver Support Center (MANSCEN) has

established a Position Special Reporting Code (PSRC) of 01C for the commander, deputy commander, executive officer, S-3, operations officer, liaison officer, and headquarters company commander of the maneuver enhancement brigade (MEB). PSRC 01C is approved for FY 2011 implementation. The MANSCEN Directorate of Training is working a training strategy for these officers so that MEB missions may be accomplished at the highest levels of performance. The strategy will address all training domains—unit, institutional, and self-development—and will be integrated with existing training courses and products. The training strategy is projected for completion in 3d quarter FY 2009.

The point of contact is Ms. Donna Grzyb, (573) 563-4121, or <donna.grzyb@us.army.mil>.

Maneuver Enhancement Brigade (MEB) Army National Guard (ARNG) Staff Support Team.

Leader development continues to be the main effort within the Department of Career Studies Maneuver Support Training Division (MSTD). In addition to its normally scheduled instruction for officers and noncommissioned officers (NCOs), a new team—focused exclusively on assisting with leader and staff development for the MEB—was formed in June 2008. The formation of this team and its mission is the result of a coordinated effort between MSTD and the Maneuver Support Center (MANSCEN) ARNG liaison office. The program is designed to bring officers and NCOs to Fort Leonard Wood from throughout the ARNG for 6- to 12-month periods to provide training assistance to MEB commanders and their staffs.

The MEB ARNG Staff Support Team currently consists of three ARNG officers and one ARNG NCO. Their mission is to coordinate with the 16 ARNG MEBs that currently exist, or that are scheduled to stand up within the next 3 years, and offer leader and staff development assistance. This assistance may consist of doctrinal or functional capability briefings, MEB staff section or cell operations seminars, presentations or exercises focused on the military decision-making process, or a computer-simulated Warfighter-type exercise that may span several days and is designed to aid the commander and staff in synchronizing and exercising their staff processes. To provide the proper facilities and required personnel, Warfighter-type events will have to occur at Fort Leonard Wood. This will also require the MEB personnel to schedule the events during an annual training period or similar time span. Briefings, presentations, and seminar-type events can occur over a weekend drill period.

Officers and NCOs who are members of the MEB Staff Support Team may receive additional instruction and training from the MSTD's four instruction branches to better prepare for their mission. This may include

attendance at courses offered by the Faculty Instruction Branch, such as the Army Basic Instructor Course (ABIC) and Small-Group Instructor Course (SGI). If necessary, they may also attend instruction provided by the Digital Instruction Branch and Simulation Support Instruction Branch. Additionally, when they are not actively engaged with MEB support, they may provide instructor support to the Maneuver Support Instruction Branch (MSIB) and assist students assigned to the MEB during the Captains Career Course capstone Warfighter Exercise (WFX III).

As of June 2008, the MEB team has coordinated for training support to four MEBs. The intent is to prioritize support to the MEBs that need it most, such as those mobilizing for deployment. However, consideration is given to all MEBs requesting support, and each request will be reviewed in an effort to assist them as necessary.

The point of contact for MEB staff support is Mr. Robert McFarland, (573) 563-5025, or <robert.mcfarland@us.army.mil>.

Modular Force Designs.

The Combined Arms Center (CAC) hosted a General Officer Review Board (GORB) on 27-29 May to review and approve the modular division and corps headquarters designs. General William S. Wallace, United States Army Training and Doctrine Command (TRADOC) commander, chaired the GORB, and there were general officer representatives from the TRADOC schools and centers, Department of the Army G-3, United States Army Forces Command (FORSCOM), the National Guard Bureau (NGB), and all three corps headquarters. The division headquarters was increased by 10 personnel after the CAC Action Officer Workshop and the GORB. These recommendations are still pending final approval. In April 2008, the United States Army Maneuver Support Center (MANSCEN) Organizations Branch completed a Table of Organization and Equipment Unit Reference Book that provides detailed descriptions of chemical, engineer, and military police force structure. The distribution of this book is limited to grade E-7 and above, and digital copies can be obtained at <<https://www.us.army.mil/suite/kc/8587909>>. Over the next several months, the Organizations Branch will focus on force redesign updates on the maneuver support equities in brigade combat teams (BCTs) and within the functional branch organizations.

The point of contact is LTC Stephen Danner, (573) 563-6282, or <stephen.danner@us.army.mil>.

Standards in Training Commission (STRAC).

Each year, unit commanders use the approved training standards and strategies in Department of the Army (DA) Pamphlet (PAM) 350-38, *Standards in Training*

Commission, to determine their training ammunition requirements for the following year's training events. Units use the Department of the Army Ammunition Requirements Tool (DAART) to review, validate, and submit their ammunition requirements to the G-3. Following review and consolidation by each Army command and Army service component command and validation by the Army Training Support Center (ATSC), STRAC requirements become the basis for training ammunition authorized by the G-3. The United States Army Maneuver Support Center (MANSCEN) STRAC manager updates changes in the Chemical, Biological, Radiological, and Nuclear (CBRN); Engineer; and Military Police Schools' chapters in DA PAM 350-38 each fiscal year (FY). The following changes for the FY09 STRAC, effective 1 October 2008, are due to new and modified strategies:

Chapter 6, Engineer

- Table 6-25 - Replaced Department of Defense Identification Code (DODIC) L592 with L367.
- Table 6-93 & 6-94 - Deleted from both tables, DODICs L602 was exchanged for LA53.
- Table 6-94 - DODIC L592 deleted and training devices altered.

Chapter 8, Military Police

- Table 8-13 - Table VIII and total rounds for qualification changed.
- Table 8-21 - Exchanged DODICs J007 Claymore for the K143 Claymore.

Chapter 9, Combat Support and Combat Service Support (CS/CSS) Weapon Systems *(Note: CBRN location)*

- No changes this FY.

The next Acquisition Modeling and Simulation Working Group (AMSWG) will convene in September 2008 at Fort Eustis, Virginia. There, the MANSCEN STRAC manager and school subject matter experts will present new strategies or changes to existing strategies that will then be presented to the United States Army Materiel Command Operations Center (AMCOC) in October 2008 for approval. This process is a semiannual event. Once approved, the strategies will be added to the Program Objective Memorandum (POM) for future Class V training munitions. The normal time for resources to be available to the field is 4 years from the date approved by AMCOC. *(Note: AMCOC is not responsible for the resourcing of TADDS for unit-type training.)* The AMSWG and AMCOC are also responsible for resourcing institutional programs of instruction (POIs), which go through the same semiannual process. Resourcing dollars for POI Class V normally take 12 months to reach the institutions.

The point of contact is Mr. Bobby Skinner, 573-563-6243, or <bobby.skinner1@conus.army.mil>.

Joint Acquisitions CBRN Knowledge System (J.A.C.K.S). Located at <<https://jacks.jpeocbd.osd.mil>>, J.A.C.K.S. is your single source for CBRN Defense Equipment information and support. The wide variety of information at this site makes it invaluable...everything concerning shelf-life information by lot number, advisory messages, fact sheets on every piece of equipment and help desk contact information offering 24/7 support. This site should be on every 74-series officer's and NCO's favorites list.

FAST Obscuration Grenade (FOG). The Rapid Equipping Force/Asymmetric Warfare Group received its first shipment for distribution in June and is scheduled to receive a second shipment in August. FOG is a bursting-type grenade equipped with a pull-safe device, as requested by FORSCOM to "increase Soldier confidence in their armament and equipment and negate the perceived need to tape grenades."

Urban Operations Kit (UOK). This kit has been approved for purchase by military police special reaction teams (SRTs). The UOK, a demolitions-type kit containing a wide variety of explosives and related support material tailored for the urban environment, was formerly authorized for engineers only. For information on how to acquire a UOK, contact OPM SKOT toll free at 1-877-4-PMSKOT or 1-877-476-7654, DSN 793-4765, commercial (309) 782-4765, e-mail <rock-pm-skot@conus.army.mil>.

Construction Equipment Virtual Trainers (CEVT) Hydraulic Excavator (HYEX) Level I Simulators. High-tech materiel improvements for engineer training are coming to the United States Army Engineer School (USAES). The contract for the 30 simulators with one year technical support was signed and awarded to Southwest Research Institute (SwRI) on 16 June 2008. The Program Executive Office for Simulations, Training, and Instrumentation (PEO-STRI) set up and coordinated the start-of-work meeting for 24 June 2008 at the SwRI facility in San Antonio, Texas. Representatives from MANSCEN/USAES, PEO-STRI, and SwRI were present along with John Deere, participating via teleconference at the SwRI facility. John Deere developers will be visiting Fort Leonard Wood to take high-fidelity pictures of the 230LCR HYEX for the interactive preventive maintenance walk-around lesson. Scheduled delivery date of the 30 simulators is 1 October 08.

Point of contact is Mr. Barrett Parker, (573) 563-7105, <barrett-parker@us.army.mil>.

MANSCEN DOCTRINE UPDATE

U.S. Army Maneuver Support Center Training and Doctrine Development Department Doctrine Division

Publication Number	Title	Date	Description (and Current Status)
Publications Currently Under Development and/or Revision			
FM 3-90.31	<i>Maneuver Enhancement Brigade (MEB) Operations</i>	Pending (New Manual Under Development)	<p>The MEB is designed as a command and control headquarters with a robust multifunctional brigade staff that is optimized to conduct maneuver support operations. As one of the five multifunctional brigades, the MEB is designed first to support division operations—but also echelon above division operations within the Army, joint, and multinational command and control structures—as well as responding to state or federal authorities as a part of civil support operations.</p> <p>Development Highlights: Core capability mission-essential tasks (Conduct maneuver support operations, conduct support area operations, conduct consequence management operations, and conduct stability operations.)</p> <p>Status: Under final adjudication (projected publishing date: October 2008)</p>
FM 3-10	<i>Protection</i>	Pending (New Manual Under Development)	<p>This is an Army keystone field protection manual and will establish doctrine for the protection warfighting function. It will expand on the protection concepts outlined in FM 3-0, <i>Operations</i>, to incorporate a broader approach to protecting the force. This manual establishes the Army's position on how to integrate and synchronize protection systems into operations. It also provides roles and responsibilities for the protection cell/group within the division, corps, and Army headquarters for planning, executing, and assessing protection operations.</p> <p>Development Highlights: Protection warfighting function, 12 protection tasks, and the protection planning process.</p> <p>Status: Under final adjudication (publishing date: depends on adjudication).</p>

NOTES: Current (approved) publications can be accessed and downloaded in electronic format from the Reimer Digital Library at <http://www.adtdl.army.mil> or the MSKN website at <https://www.us.army.mil/suite/page/500640>. The manuals discussed in this matrix are currently under development. Drafts may be obtained during the staffing process or by contacting the MANSCEN Doctrine Division at: Commercial (573) 563-6238, DSN 676-6238 or susan.m.stevens@us.army.mil.