



TCM-ABCT & RECON SITREP [week of 28 March]

30 March 2016

View activities, updates, and products available from TCM-ABCT and Reconnaissance by following our milbook location at <https://www.milsuite.mil/book/groups/t>

1. ABCT

a. Abrams.

1) The Abrams Transportability Critical Design Review (CDR) development of the towing and tie down provisions on the M1A2 SEPv3 involves changes to existing tie down and towing provisions (size and location) that will impact compatibility with the tow bar clevis, tow hooks, mine plow and mine roller mounting bracket. We will continue to ensure these impacted components remain a priority with the product manager and are upgraded and synchronized so the unit maintains their countermine capability and the ability to tow and recover the Abrams as the v3 is fielded.

2) Our TADSS and Training Analyst, along with PEO-STRI and the Fort Benning TSC participated in a meeting at Good Hope Training Area with leadership from 2/16 CAV to discuss recent failures of the Combat Vehicle Tactical Engagement Simulation System (CVTESS) Control Modules. The proper installation procedure were discussed, and a root analysis of the failures was conducted by the engineers from PEO-STRI. PEO-STRI recommended to the leadership of 2/16 CAV to remove all 10 Vehicle Interface Modules (VIM) and Control Modules (CM) and turn in to TSC for replacement. The modules will be sent to PEO STRI for additional testing. A full report will be will be provided once the analysis and testing is complete.

b. Bradley.

1) Mr. George Moore assisted 2/16 CAV at Good Hope Training Area during the installation and alignment exercise for CVTESS in support of the Basic Officer Leader Course. Students were taught how to mount CVTESS components with the assistance of course instructors, who were also trained on the alignment of CVTESS as it is a new system to them. Mr. Moore answered questions and offered suggestions during the sessions to provide instructors a clearer understanding of CVTESS functions and alignment.

2) We are working to schedule a review and inspection of the M2A4 Bradley for PEO-STRI engineers to support their identification and development of training device modifications required to support the new vehicle (CMUR, CVTESS, and DRTS) and identify Soldier/machine interfaces that may be required in the full function trainers (CCTT and COFT).

c. Formation and DOTLPF Integration:

1) Doctrine, Organization, Personnel and MC-Network (DOP/MC-Net):

a) Phil Tiemeyer is participating in G-3/5/7 hosted, BCT Tactical Radio Review, this week at HQDA, with MAJ Acquistapace, TCM BCT-MC. This event supports development of TRADOC and HQDA courses of action to meet the VCSA directive to reduce the number of SINGARS radios in the Army. Initial efforts are to identify radios introduced into the formation

to support the Modularity Note #67 which directed that all tactical vehicles be equipped with a radio regardless of operational need. TCM ABCT is monitoring related actions of other affected proponents in order to assist in identifying radios for reduction and any associated formation impacts.

2) Training, Leader Development, and Safety Integration (TLS):

a) Mr. Johnson will attend the CTC Commander's Conference at Fort Leavenworth on 05 April. The conference provides an opportunity to review relevant issues and provide key guidance to the CTC training community. The conference is also a venue for stakeholders to share best practices and discuss unique problems they may be facing in current and future CTC operations. Endstate: Improved training for rotational units, with all stakeholders sharing a common vision on the way ahead for the CTC Program.

e. Large Caliber Ammo:

1) Mr. Kuamoo is completing coordination to participate in the Large Caliber Ammunition Program Management Review scheduled for 04-07 April at Picatinny Arsenal, NJ. Additionally, he's completing plans to observe USMC tank gunnery at Fort Knox, KY.

f. Futures Integration:

1) The Futures Team participated in the Next Generation Warfare (NGW) Seminar Wargame at the Maneuver Battle Lab (MBL). The seminar supports the Functional Needs Analysis (FNA) portion of the ongoing NGW Capabilities Based Assessment (CBA). The Futures Team will participate in the Functional Solution Analysis (FSA) for the CBA 11-15 April, also at the MBL.

2) The team reviewed and provided comments to the draft C-UAS ICD developed by the FCoE CDID. The C-UAS ICD is a logical follow-on to the draft C-UAS Strategy which the team reviewed in February. The ICD addresses one of the capability gaps identified in the CNA that is common across all BCTs.

g. Systems, Sustainment and Logistics Integration.

1) We participated in the CASCOM Quarterly Combat Training Center (CTC) Sustainment Collaboration hosted by BG Russel (Chief of Transportation) on 29 March. Points of discussion included:

a. All three CTCs are currently writing a white paper (best practices) on how units create LOGSTAT/LOGCOP reports without using BCS3. Divestiture of BCS3 is 31 March 2016. CASCOM is responsible for a standardized Army LOGSTAT/LOGCOP format FY17. It was noted by all three CTCs that JCR, JCR-L, CPOF, voice and cell phones were the main source of reporting within the BCT.

b. BG Russel asked all the CTCs on how do we as an Army get all these contractors off the battlefield, so the green suiter can start doing their jobs. Discussions ranged from FSR support to Portable Chemical Latrines (PCL). It was also noted that CASCOM is now responsible for operational contracts. CASCOM is also standing up a TCM-OSC (Operational Contract Support) group.

c. The CTCs were asked how they intend to start including local national contracted support during a CTC rotation. Major services that would be contracted are; Town Mayors, police chief with uniforms, gear and weapons, establishment of a radio station and power generation facilities. This will be added to the units MSEL scenario. The first rotation to experience handling local national contactors will be 16-07 (1/34 ABCT). Units will be able to request financial management team support from EAB for CTC rotations. The BCT4 is projected to be the COR.

It was recommended to the group that majority of officers, warrant officers and NCOs attending school at Fort Lee stay one extra week to complete COR training to receive the 3C COR ASI.

2) MSG Kennedy participated in the Joint Tactical Transportation System (JTTS) Requirements IPT. This was the 5th IPT hosted by CASCOMs Mobility Division and Requirements IPT Lead. The purpose of this IPT was to discuss TWV Board of Directors' recent guidance, future TARDEC JTTS S & T efforts, initial Payload Study activities, and early drafts of JTTS CONOPS and OMS/MP. JTTS replaces and consolidates the Army and Marine Corps' legacy fleets of medium and heavy TWV and trailers, including: FMTV, HEMTT, PLS, LHT (M915), HETS, MTRV, and LVSR into one or two common chassis. Enables the distribution in support of expeditionary maneuver during Unified Land Operations (ULO) and other joint missions across the range of military operations (ROMO). Provides enhanced capabilities in crew protection and survivability; networking and interoperability; and reliability, availability, and maintainability (RAM). Reduces operating and sustainment (O&S) costs and the logistics footprint through Conditions Based Maintenance-Plus (CBM+), maximum commonality of components and repair parts, and superior fuel economy. Serves as operational platform for emerging technologies, including autonomous and semi-autonomous operations; intelligent onboard power management and distribution; and water production at the point of need.

h. Assistant Director - ARNG:

1) Army National Guard (ARNG) identifies three long-term concerns that TCM ABCT could help analyze and generate viable solutions for:

- a. **Interoperability** – Capability gaps will widen between AIM-SA and SEP variant tanks.
- b. **Training** – M1A1 AIM-SA crews who may deploy onto pre-position fleets will require 440 hours of train-up or necessitates movement of home station equipment to the theater of operations, extending availability by weeks.
- c. **Sustainability** – Operational costs of M1A1 AIM-SA and availability of parts and logistics systems will extend over time.

2) 1/34th ABCT (MN ARNG) has been offered the opportunity to fire 120mm service HE ammo during the live fire portion of the NTC 16-07 rotation. Coordination is being made to facilitate the ammo transfer in the short amount of time before the rotation.

3) ARNG ABCT force structure changes continue. Currently, the focus is on MTOE changes in the 278th ACR (TNARNG) and 116th ABCT (IDARNG). By FY17 the ARNG will drop from 7 to five ABCTs.

4) M1A1 Master Gunner ASI course is nearing final decision. The initial plan for a 7 day course has been revised to 10 days to comply with Army MOS producing class Regs. Awaiting NGB concurrence memo for final AR CMTD signature. Classes for ARNG M1A1 MG are expected to begin this summer.

2. RECON.

- a. R&S Concepts and Analysis:

- 1) R&S BCT Implementation: Continuing mission analysis with TCM-Stryker on 1/4 SBCT as an R&S BCT. Continuing collaboration with DOTD related to the draft R&S BCT METL. Reviewing R&S BCT O&O for refinements and collaboration with FORSCOM and 1/4 SBCT on O&O to support R&S BCT training plan.
 - 2) Scout PLT O&O: Refining initial draft PLT O&O based on approved SQDN O&O format and focus areas. Major RFIs related to writing the O&O include scout squad definition and developing a scout sniper concept.
 - 3) R&S CBA: The CoAR concurred with the FSA Executive Summary (EXSUM) on 29 MAR 16. Currently finalizing the FSA Final Report for signature by the Deputy to the Commanding General and submission to ARCIC. Recommendation to ARCIC is the FSA serves as a synchronization tool for DOTMLPF developments across CoEs, and an Initial Capabilities Document (ICD) and/or DOTMLPF Integrated Change Recommendation (DICR) are not required follow-on actions for the R&S CBA.
 - 4) Conducting initial mission analysis for scout squad definition and developing a scout sniper concept, completion is dependent on the continuing scope of higher priority directed actions.
- b. Senior Leader Updates. Continuing to support ARCIC Governance and Engagement process in preparation for the 1 APR 16 Senior Review Group (SRG) to the VCSA. Provided briefing preparation support related to R&S BCT implementation and approval or endorsement of the remaining Standard Scout Platoon FDU's (ABCT CAB, IBCT Cav Sqdn & IBCT Maneuver BN Scout Platoons) and Standard Cavalry Squadron Emerging Growth (all BCT squadrons). Anticipate additional support required following SRG guidance in preparation for the Board of Directors (BOD) to the CSA currently scheduled for 11 APR 16.
- c. CATR:
- 1) Received verbal notification the CATR Program was moved from the FDD Portfolio to the FDI Portfolio. No additional details at this time. This will be a topic of discussion during an office call with the PM Ground Sensors next week.
 - 2) CATR O&O: Review of the initial draft of CATR O&O continues. The O&O will support the development of the training strategy and efforts with PdM.
 - 3) CATR Lesson Plans: Continuing to support the development of CATR overview and tagging tracking and locating lessons plans. Continuing to support the development of CATR critical task list. This effort now includes preparing trouble shooting guides for CATR instructors, FSRs and CATR students.
 - 4) CATR integration into functional courses: ICW with CATR Master Trainer continuing discussions with instructors from RSLC and Sniper course to determine a way ahead to incorporate familiarization training. Conducted office call with ARC course manager.
 - 5) CATR BOIP: Adjudicating comments from USASOC and USAFMSA.

Upcoming Events.

- a. ABCT
- 03-09 Apr - CVTESS SME Support (NTC)
 - 04-07 Apr - Large Caliber Ammo PMR (Picatinny Arsenal, NJ)
 - 05-07 Apr - LP CROWS Demo for CG MCoE (APG, MD)
 - 04-08 Apr - OTC AMPV LUT Scenario development (FHTX)

- 05-08 Apr - JAB User Forum (Warren, MI)
- 09-17 Apr - USMC Tank Gunnery (FKKY)
- 11-13 Apr - AMPV NG MCcmd IPR #2 Huntsville, AL
- 12-14 Apr - AGTS doctrine update (Orlando, FL)
- 13-14 Apr - AMPV Structure and Survivability IPRs #2 (SJCA)
- 19-21 Apr - TCM ABCT Strategic Summit (FBGA)
- 24-27 Apr - Cyber Blitz (Ft. Dix)
- 26-28 Apr - AMPV Vetronics, Mobility and Aux IPRs #2 (SHMI)
- 26-29 Apr - JAB Start of Work Meeting (Warren, MI)
- 02-11 May - NIE 16.2 (FBTX)
- 10-11 May - Abrams Program Management (PMR) Review (TACOM)
- 15-27 May - Abrams SW 4.6 Beta Test (APG)

b. RECON

- 31 MAR – ARCIC/USFK UFG'16 R&S BCT VTC
- 1 APR – Senior Review Group (SRG) VTCs
- 4 APR: IN/AR DEP CMDT Update on 1/4 R&S BCT (TCM-S Lead)
- 4 APR: PM GS Office Call
- 12-14 APR: CAO/CNO Training (O'Steen)
- (T) 12-14: Scout Squad Definition and Scout Sniper Workshop
- (T) 20 APR: DEP CoAR Update
- TBD - ~29 APR: CoAR Update – PLT O&O

Email Members of TCM-ABCT/Recon's staff:

Director: [John W. Miller III](#)
 Military Deputy: [LTC Joseph Jasper](#)
 TCM - ABCT SGM: [SGM Quentin Barber](#)
 TCM - Recon: [LTC Darrell O'Steen](#)
 XO, TCM - Recon: [Pete Rose](#)
 DOP/AMPV/MC Team: [Ron Kuykendall](#)
 TLS Team Lead: [Carl Johnson](#)
 Abrams Team Lead: [Robert Hay](#)
 Bradley Team Lead: [George Moore](#)
 'Other Systems' Lead: [MAJ James Polak](#)
 Sustainment: [Stephen Harper](#)
 Engineer/Field Artillery: [MSG Myron Kennedy](#)
 Futures: [Rhett Griner](#)
 Large Caliber Ammo: [Wakeland Kuamoo](#)
 ARNG Representative: [MAJ Jacob Dunn](#)
 Office Admin Contact: [Ms. Shelelia Wynn](#)

Office Mailing Address: TCM-ABCT and Reconnaissance (ATZB-CIA)
 7533 Holtz Avenue, Suite 4090
 Fort Benning, Georgia 31905
 Office Number: COMM: 706-545-4461 DSN: 835-4461