



TCM-ABCT & RECON SITREP [week of 6 June]

7 June 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) Participated in the PROTECTOR (Remote Weapon System) working group and presented a discussion on LP CROWS integration on the Abrams. We shared with TCM Stryker comments from PM Stryker that SBCTs are having similar complaints about the height of their current RWS.

2) Participating in Abrams Software 4.6 beta test at APG through 17 June with Soldiers from Fort Riley. Test includes TADSS installation and training, boresighting, AACs, and M829 A4 live fire.

b. Bradley.

1) The team is working with PEO-STRI and SAAB on a software update that will allow CVTESS to simulate the firing of 300 rounds of the same type of ammunition

2) We are supporting CVTESS Install operations for the 1/34th ABCT at NTC. Out training SME has identified required adjustment to training materials based on using CVTESS on ODS and ODS-SA Bradleys.

3) The team has completed their DRAFT of the Armored Brigade Combat Team Operational Mode Summary/ Mission Profile (OMS/MP) Update for Abrams and Bradley Active Protection System (APS). This document will go to MRD for their review prior to submitting to HQDA.

c. AMPV.

1) Our support for the PM AMPV's the Soldier Machine Interface design for AMPV continues to identify issues prior to AMPV CDR.

2) The AMPV team is assisting DOTD in the adjudication of AMPV STRAP comments received from PEO-STRI, and CASCOM. During the April TCM ABCT summit, the AMPV work group identified a 3 June 16 suspense for comments to this STRAP. DOTD's current expectation is to adjudicate these final comments, staff the document for CG MCoE signature and provide it to MRD to accompany the AMPV CDD revision during JROC approval process.

d. Formation and DOTLFP Integration:

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

a) The network team will host a meeting with TCM Fires Cell (FCoE) 29 Jun 16. Participants include Mr. Miller (Director TCM ABCT) and Mr. Wehri (Deputy TCM FC). This working session will assist in supporting Fires network architecture design efforts and align these within the ABCT.

b) Phil Tiemeyer will attend the BMC hosted CMD Post summit at Fort Bliss, 13-17 June. This summit will develop an understanding of the current Mission Command / Command Posts status, across the Army and outline a strategy to achieve CP2040.

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

a) Team TLS provided DOTMLPF-P mitigation strategies in support of the Degraded, Denied, and Disrupted Space Operations Environment (D3SOE) working group for the upcoming Army Lessons Learned Forum GOSC on 15 June.

b) Team TLS developed several electronic surveys aimed at collecting operational feedback from key leaders in ABCTs addressing challenges faced by infantrymen who perform crew duties on the Bradley Fighting Vehicle. The surveys were distributed by III Corps on May 24th with a request to have them completed by July 1st.

c) We have our TLS Lead supporting data collection events with CALL as part of a Collection and Analysis Team (CAAT) observing 1st Brigade, 3d Infantry Division during Operation Anaconda in Poland (5-16 JUN).

e. Large Caliber Ammo:

1) Observed tank gunnery at Ft Riley, KS. The firing unit is 1/1ABCT and the unit was conducting final live fire preparation for their NTC rotation. This unit is scheduled as the next rotational unit into Korea.

2) Participated in investigation of Gun Tube Fracture (GTF) and Gun Tube Bulge (GTB) incidents at Ft Carson, CO. Drafting initial report of both incidents to be staffed with the principals, military, and civilian organizations involved. A final report is being targeted for completion by Friday, June 10, 2016.

3) Continued work with 8th Army Korea towards range improvements to best contain fragments from leaving the modified Surface Danger Zone (SDZ). An on-site visit is being planned in the near future.

f. Futures Integration:

1) The Futures Team participated in the Analysis Issue Review Board (AIRB) in preparation for Unified Challenge 16.2 (UC 16.2) on 6 June at the MBL. The purpose of the AIRB was to validate the Study Issues for UC 16.2. TCM ABCT and TCM Recon will participate in UC 16.2 31 July – 12 August from the MBL. The next scheduled event for UC 16.2 is the Final Planning Conference on 13 July.

2) The Futures Team continues preparation for the ABCT Operational & Organizational (O&O) Development SIMEX scheduled 25-29 July at the MBL. This is a human in the loop experiment that will focus on the development of the ABCT O&O and help ensure the future force reflects the required capabilities and core competencies capable of operating within the tenets of the Army Operating Concept in 2030.

g. Systems, Sustainment and Logistics Integration:

1) We are supporting the Joint Assault Bridge (JAB) Start of Work Meeting (SOWM) this week at Fort Leonard Wood and the M88 Program Management Review in Sterling Heights. The JAB SOWM is intended to ensure the prime contracting company understands the requirements within the government contract and is clear on what is expected of them for contractual deliverables. It is a collaborative meeting between the prime contractor, government office who will manage the program, the proponent, requirements developers, and other stakeholders.

ARNG LNO: NSTR.

2. RECON.

a. R&S Concepts and Analysis:

1) Standard Scout PLT O&O: Standard Scout Platoon O&O Coordinating Draft is in staffing with FORSCOM, ARCIC, and TRADOC CoEs. Additionally, the coordinating draft was posted on RKN for review and distributed to MCoE leaders and select cavalry SMEs across the force for review. The suspense for input to TCM Recon is 1 July 2016. TCM Recon intends to brief CG, MCoE o/a 15 July for O&O approval.

2) Cav Troop O&O: Currently in the process of writing the O&O, anticipated completion of the first draft is JUN 2016. Editing, staffing and approval will occur (T) JUL-SEP 2016.

3) Support to Unified Challenge 16.2: The UC 16.2 Campaign of Learning are the Analysis Issue Review Board was conducted on 6. TCM Recon's experiment issues link to the draft movement and maneuver concept four themes: Cross-domain maneuver, Realized mission command, Integrated wide area security, and operating semi-independently. The rapid maturation of the Movement and Maneuver Concept will clarify the examination of R&S in UC 16.2. At the moment the base case is expected to be the R&S BCT IAW the published O&O; the advanced case is anticipated to be the Cavalry Group as portrayed in UC 16.1. The mid planning conference scheduled for 16 June. UC 16.2, 1-12 Aug, is the second of three GAMEXs designed to help refine O&O development and drive analysis of the A2020 force.

4) 2025 BCT O&O SIMEX: TCM-Recon will observe the three BCT O&O SIMEXs (11-15 JUL SBCT, 18-22 JUL IBCT, and 25-29 JUL ABCT) and participate in key events to gain insights and provide CAV SQDN O&O SME to each formational TCM. TCM Recon will examine each BCT's Cavalry Squadron and battalion mounted scout platoons based on recent Cavalry O&Os.

b. CATR: Priority immediate efforts include completing the review of the CATR Materiel Fielding Plan, CATR Life Cycle Sustainment Plan and preparing a memorandum for PM Terrestrial Sensors outlining CATR Training Support Package sufficiency, and identifying critical actions that should inform the August 2016 CATR Materiel Fielding Decision. Near term priority actions include preparing a New Equipment Training (NET) plan, developing a Test and Evaluation Master Plan (TEMP), developing the ECATR Requirements document / MOA and identifying required CATR ASIOE and TMDE. CATR lines of effort include:

1) CATR Technology Refresh: Coordinating with unit CATR OIC's to identify capabilities to consider for technology refresh in FY18.

2) CATR Staff and Analyst Training: TCM Recon and DOTD representatives attended the Staff Orientation Course and Basic Electronics course in support of analysis for training in the CATR POI.

3) CATR O&O: Review of the initial draft of CATR O&O continues. Awaiting inputs from copies sent to division representatives. The O&O will support the development of the training strategy and efforts with PdM.

4) CATR Lesson Plans: Providing support to DOTD for the development of CATR CONOP and software lessons plans.

5) CATR BOIP: Awaiting GOSC approval of the Organizational Requirements Document Approval Briefing (ORDAB) Council of Colonels recommendation to approve the CATR BOIP.

Upcoming Events.

a. ABCT

- 06-10 Jun - CVTESS SME Support to 1/34 ABCT MNARNG (FICA)
- 05-16 Jun - Unit visit to 1/3ID @ Anakonda 16 (Drawsko Pomorski, Poland)
- 06-17 Jun - Abrams SW 4.6 Beta Test (APG, MD)
- 07-08 Jun - M88 PMR (TACOM)
- 07-08 Jun - JAB Start of Work Meeting (West Plains, MO)
- 13-17 Jun - Command Post Summit (FBTX)
- 15-24 Jun - Force on Force Coverage of NTC 16-07 (1/34 MNARNG) (FICA)
- 15-24 Jun - LP CROWS Technical Manual VAL/VER (Picatinny Arsenal)
- 20-23 Jun - Abrams APS IMOD Start of Work meeting (TACOM)
- 20-24 Jun - AMPV CDR (SHMI)

b. RECON

- 7-9 JUN: MCoE Focused Assessment – Micro-Doppler Radar (FBGA)
- 16 JUN: UC 16.2 Mid Planning Conference
- 27 JUN -2 JUL BCT O&O TTX, MBL (FBGA)
- 11-15 JUL SBCT O&O SIMEX, MBL (FBGA)
- 13 JUL: UC 16.2 Final Planning Conference
- (T) 13 JUL: RECON Council
- 18-22 JUL IBCT SIMEX, MBL (FBGA)
- 19-21 JUL: 16.2 Rehearsal of Concept, MBL (FBGA)
- 25-29 JUL ABCT SIMEX, MBL (FBGA)
- 01-12 AUG: UC 16.2 Execution

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

Director: [John W. Miller III](#)
Military Deputy: [LTC Ken Reed](#)
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: [LTC Rudy Grimes](#)
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