



TCM-ABCT & RECON SITREP (week of 16 November 15)

18 November 15

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 Technical Advisor is finalizing Soldier support and test planning for the upcoming live fire LP CROWS User Jury (UJ). The UJ is scheduled for 30 Nov-10 Dec at Aberdeen Proving Grounds. We will have two Soldiers from III Corps and two from the MCoE participating. The intent of the UJ is to ensure the LP CROWS performs as required, meets the user needs and eliminates the visibility problems of the current CROWS II. The results from this user jury will provide an additional data point for a production decision in early 2016.

2) The Abrams Technical Advisor is attending the Low Profile CROWS (LP CROWS) System Verification Review (SVR). The SVR is used to determine if the system can move into Low Rate Production (LRIP) and Full Rate Production (FRP) within the constraints of cost and schedule. Based upon a required redesign of the Sight Support Assembly (SSA) which will require follow on testing of the IDVT units closure of SVR will not likely occur until February of 2016.

b. Bradley.

1) The team continues to review Bradley TMs in order to provide recommendations to the PM for equipping the force with functional manuals. Our position is that the proposed updates should maintain the traditional format of hull and turret task separation instead of the consolidation format currently under review.

2) Mr. Moore participated in a telecon with PM Bradley and PEOSTRI to present the requirements for the CVTESS system to induce a tracer-like effect when engaging targets. Similar to live rounds, this will allow the crew to observe their rounds in order to make accurate adjustments.

c. AMPV.

1) PM AMPV provided a Memorandum of Agreement for the scope of the AMPV Armor Coupon Test for live fire. The MOA contains attachments and supporting tables, and explains how the coupon sets were derived and the path forward. Staffing is at IPT action officer level.

2) Members of the AMPV team are participating in the AMPV MANPRINT assessment at BAE in Santa Clara, CA this week. Further details will be provided in next week's SITREP.

3) SFC Tyler facilitated a site visit to Fort Benning for the PM-Soldier Warrior liaison that provided an overview of future mission command information systems. The FSR team provided SFC Tyler and the liaison an extensive overview of Net Warrior, JBC-P, HMS MANPACK, and TIGR. SFC Tyler scheduled follow on training for JBC-P from 30 November to 04 December and Net Warrior operator training and an overview of HMS-MANPACK at later dates. SFC Tyler's

knowledge and experience gained on these systems paired with his operational experience will assist future network developments of AMPV variants.

d. Formation and DOTLPF Integration:

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

a) Ron Kuykendall continues to support CDD's Force Design Assessment (FDA) for POM 19-23. We're also working with MAJ Dankyan (ARNG LNO) in identifying the ARNG ABCT organizational adjustments required to meet current ARSTRUC guidance and K-Series designs.

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

a) TLS provided support to the DOTD Task Analysis Branch by reviewing proposed individual tasks for the publication of 11A and 19A series Soldier Training Publications (STP). The STPs will be the first of their kind, and be similar in scope to STPs provided for those utilized by enlisted Soldiers. Initial feedback from the team is to incorporate A/I/S BCT formation specific tasks that lieutenants and captains are required to perform. The STPs can be improved by including Stryker and BFV tasks for Infantry officers when assigned to those formations. The team is also cross-walking the proposed Army standardized mission essential task lists (METL) and associated collective/individual tasks to ensure those tasks that support BCT METL are included.

b) The November 2015 issue of PS Magazine contains several lessons for the ABCT community including ordering Bradley TMs through APD's Point and Click Ordering System at no cost to units, TTPs to avoid damage to M242 14-pin connectors, the Bradley Power Access Door, and maintenance TTPs for the Javelin and CLU. Read the latest of PS Magazine here: <https://www.milsuite.mil/book/docs/DOC-236365>

c) The Noncommissioned Officer Solarium II 2015, a Sergeant Major of the Army initiative, is a significant effort to inform and shape the future direction of the U.S. Army. This effort brings together 60 sergeants first class at U.S. Army Training and Doctrine Command's [Center for Army Leadership](#) at Fort Leavenworth, Kansas, Nov. 17-20, 2015. Through this initiative, the noncommissioned officers (NCOs) will identify issues that will have an impact on the Army into the foreseeable future and provide recommendations to the SMA. Learn more about NCO Solarium II here: http://www.army.mil/standto/archive_2015-11-17/?s_cid=standto

e. Large Caliber Ammo: Mr. Kuamoo is working the following issues:

1) Assisting ARDEC in bore scoping seven tanks as we continue an investigation of excessive residue in the chambers after firing training sabot rounds.

2) Monitoring the movement of six M1002 Frangible Nose (FN) rounds to Korea. The estimated delivery date is 7 December. Live fire User Familiarization Training (UFT) conducted by units from 2/1CD currently assigned to USFK will be conducted on 11 or 14 December on Rodriguez Range. He also participated in phone conversations with 8A discussing possible causes for rounds leaving range limits in Korea (ricochet); the rounds involved include the 120mm M1002, the 105mm M467A1, and the 25mm M910.

3) Hosted LTC Kyle McFarland from PM-MAS, who provided an overview briefing to Mr. Miller and MSG Whitmore from OCOA on previously manufactured primers for 120 mm ammunition intended for use in M1002 rounds.

f. Futures Integration:

1) Mr. Griner is attending the Unified Quest Future Force Design I (FFDI) Seminar and O&O Aggregation Workshop at FLKS this week. The objectives of the workshop are to assess the integration of initial F2025 O&O Concepts across echelon and Warfighting Function, assess

the initial O&O Concepts against F2025B Design Principles, and to assess the integration of formations at Theater-Army, Corps, and Division. The desired end state is to identify conflicts or gaps in either operational concepts or organizational designs. The output will be a list of issues requiring resolution, responsible parties, and suspense dates.

2) Mr. Jackson continues developing the learning demands of the ABCT analysis venue (MAR 2016) in conjunction with TAO and MBL.

g. Sustainment and Logistics Integration:

1) Coordinated with MRD to discuss upcoming TARDEC Squad Centric Mounted Maneuver demonstration effort. We are participating in a meeting with MRD and TARDEC today to discuss developmental work to date, M&S efforts, and better understand the scheduled events with identified inputs and outputs. The future demonstration will compare capabilities of various vehicle configurations to help inform future fighting vehicle modernization efforts.

2) Completed a review of the Bradley TM and helping coordinate with PM AFV, LOGSA, and CASCOM to incorporate recommended changes in order to make them more user friendly, reducing confusion and potential maintenance time.

3) Team participated in Transportability IPT including PEO GCS, PEO CS&CSS, CASCOM, TCM Transportation, MSCoE, and other stakeholders helping manage the development and capabilities of the enablers for the ABCT. Objective of the IPT is to identify the problem set across the Army's systems, identify impacts and develop recommendations while establishing a transportability plan for the M1A2 SEPV3 while updating the same for the SEPV2.

g. Assistant Director - ARNG:

1) We continue monitoring the activities of 1/34th ABCT (MNARNG) as they train and prepare for NTC Rotation 16-07. Last week they held a synch meeting via telecon to synchronize the planning efforts at multiple echelons in order to support all phases of 1/34 ABCT NTC 16-07 rotation, resolve related time-sensitive planning/resourcing issues, provide guidance & updates to planning efforts, and review status of ongoing actions & tasks. Other near-term events include a Sustainment WG telecon on 18 November, and a COMMEX/STAFFEX and BDE Leader Development Forum on 12-13 December at Camp Ripley, MN with EAB and out-of-state pax attending via a WIN-T connection.

2. RECON.

a. R&S Concepts and Analysis:

1) Scout of the Future (SotF): TCM-Recon is incorporating Scout of the Future Competencies in the Cavalry Squadron O&O. Additionally TCM Recon is preparing a read ahead briefing in support of the 1 DEC update to Director, ARCIC.

2) R&S CBA: In addition to continuing FSA refinement and incorporating the SotF KSA solution recommendations are re-staffing DOTMLPF recommendations with senior action officers to ensure continued support received during initial staffing last as well as reorganization of the FSA for senior leader decision briefs.

3) CAV SQDN O&O: Based on 12 Nov guidance from Chief of Armor TCM Recon is in the process of updating Sqdn O&O to address operating distances, emphasize Joint Phases of the Operation, add to operating principles and nest with latest version of the draft Movement and Maneuver Operating Concept. Provided the Chief of Armor with the current working draft at 181000 NOV for an azimuth check.

4) 6 x 36 Scout PLT O&O: **No Change:** TCM Recon will seek Chief of Armor approval of the PLT O&O following approval of the Scout of the Future Concept and the SQDN O&O.

b. Standard Scout Squad Force Design Update (FDU) Preparation.

1) Completed initial draft of A-I-S BCT Cavalry Squadron Scout Platoon Standardized TOE reflecting both current and future Organizational designs. Initiated work on standardizing Battalion Scout PLT TOE and organizations.

c. CATR:

1) CATR O&O: **No Change:** Updating initial draft based on comments from unit regarding CONOP approval process.

2) Hosting PM Ground Sensor's CATR Master Trainer who is assisting with the maintenance of the CATR equipment set under TCM Recon control. Equipment is staged here in support of anticipated expanded CATR training in select MCoE courses.

d. Recon Knowledge Network:

1) **No Change:** Reconnaissance and Long Range Surveillance Newsletter: Creating draft of 1st quarter newsletter, to be published NLT 25 Nov.

2) **No Change:** R&S Directory Development. Developing an R&S Directory with all Cavalry Squadrons and LRS Companies locations and CDR/CSM or 1SG for LRSC IOT enhance dialogue with the operational force. Reviewed USAARMS Unit Directory and working with them on summer updates.

3) TCM-Recon unit visit plan: Continuing work on 2nd-4th Quarter TCM-Recon unit visit plan.

3. Upcoming Events.

a. ABCT

- 23-24 Nov - TARDEC SCMM WG (FBGA)
- 30 Nov - 04 Dec - CCTT IPT (Orlando)
- 30 Nov - 05 Dec - Unit Visit to 8A/2ID RAF (2/1CD) (ROK)
- 30 Nov - 10 Dec - LP CROWS User Jury (APG)
- 30 Nov - 05 Dec - Abrams & BFV ECP Interface w/ CCTT crosswalk IPT (Orlando)
- 08-11 Dec - AMPV Technical Review (Sterling Heights, MI)
- 11-15 Jan - Umbrella Week Visit to 1/3ID (FSGA)
- 19-22 Jan - Umbrella Week Visit to 3/4ID (FCCO)

b. RECON

- 10-20 Nov - CATR User Evaluations (FPLA)
- 17-18 Nov - CATR Master Trainer @ FBGA to service MCoE equipment
- 01 Dec - Director, ARCIC Visit to MCoE > Subject: Scout of the Future (FBGA)
- 07-11 Dec - CATR Device Training and Lesson Plan Review (FBGA)
- 06 Jan - Special Topics Update to CG-MCoE > Subject: CAV SQDN O&O (SotF and R&S CBA Update)
- 02 Feb - Improved Ghillie System (IGM) Requirements WG

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 A. Polak](#)
Sustainment: [Stephen Harper](#)
Engineer/Field Artillery: [MSG Myron Kennedy](#)
Futures: [Rhett Griner](#)
Large Caliber Ammo: [Wakeland Kuamoo](#)
ARNG Representative: [MAJ Matthew Dankyan](#)
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