



What makes the TANK crew distinct?

The fundamental mission of the tank platoon is to **close with and destroy the enemy**. The platoon's ability to **shoot, move, and communicate** is a **decisive** factor on the modern battlefield...the tank platoon provides capabilities that **do not exist elsewhere in the U.S. Army**, and the proper application of those capabilities ensures that it is **a devastating force** on the modern battlefield. – ATP 3-20.15

A TEAM: Tank crews are a **tightly integrated** team, each member has primary duties; however, **success** depends on them **working together** as a crew. - ATP 3-20.15



Crews must be **aggressive**, and their tactics must reflect the **tempo** and **intensity** of maneuver warfare. - ATP 3-20.15

“All crewmen must exercise situational awareness to achieve mission success and survival, in any tactical situation.”

“...evaluate the strength and endurance of the armor crewman. The test is based on typical tasks that all armor crewmen must be physically able to perform whether in garrison, in the field, or in combat.” TC 17-15-8 (TEST), MG Starry

“They must **work together** to **maintain** and **service** their tank and equipment and **function as one** in combat...crew members perform daily checks and services on their vehicle.”

The use of crewmen who are trained as CLS is **absolutely critical**. Ideally, however, each crewman should be a CLS.

Effective CID for a crew requires a **constant combined effort** from each crew member. Crews must learn and **practice restraint** in what and when to engage.

...task only his **most proficient** firing crews and **most accurate tanks** to execute the long-range gunnery mission.

Specific Tests of Strength and Muscular Endurance

**Prepare for Combat
Prep to Fire Checks,
Mastery of Crew-served Weapons and Maintenance**

Conduct Tactical Combat Care

Vehicle Identification & “Shoot- No Shoot” engagements

Demonstrated proficiency in degraded conditions



Event 1A (Physical Event)



“They must *work together* to *maintain* and *service* their tank and equipment and *function as one* in combat.

Event #1A Physical Event

References:

- Armor Crewman Physical Proficiency Test (TC 1-81-AR)
- FM 7-22

Specific Tests of Strength and Muscular Endurance

Prepare for
Combat- Crew-
served Weapons

Combat-Vehicle
Maintenance

Tactical Combat
Casualty Care

Vehicle
Identification &
Shoot- No Shoot
engagements

- Ammunition Lift – Lift 120mm mortar round overhead as many times as possible
- Track Block Shuffle – Move M1A2 track block 20 meters (x10)
- Tow Cable Crawl – Crawls 20 meters dragging tow cable (x2)
- Road Wheel Roll – Roll road wheel along a 240 ft oval course
- 1-Mile Run – Execute a 1-mile run



Event 1A: Physical Event



Event Concept

- Stations:
 1. Ammunition Lift
 2. Track Block Shuffle
 3. Tow Cable Crawl
 4. Road Wheel Roll
 5. 1-Mile Run
- Competitors briefed performance measures and confirm the order in which teams will start
- Teams will be staggered by 30 minutes
- At the completion of each station, each competitor will move to their next station until they have completed all events
- Central timer will provide teams with their overall time needed to complete all five events
- Once all competitors are complete, scores for each crewman will be added together to give an overall crew score for Event 1A



Event 1B (Tank Crew STX)



“They must *work together* to *maintain* and *service* their tank and equipment and *function as one* in combat.

Event #1B Tank Crew STX

References:

- TC 3-20.31.1 Gunnery Skills Test
- TM 9-2350-388-10-1
- TM 9-2350-388-10-2
- STP 17-19K(1-4)-SM (Armor Crewman Skill Level tasks list)
- STP 21-1 SMCT (Soldier Manual of Common Tasks Warrior Skills Level 1)
- ATP 3-20.15 (Tank Platoon)
- TM 9-1005-313-10

Specific Tests of Strength and Muscular Endurance

Prepare for Combat- Crew-served Weapons

Combat-Vehicle Maintenance

Tactical Combat Casualty Care

Vehicle Identification & Shoot- No Shoot engagements

Station 1:
Prepare for Combat

Station 2:
Maintenance

Station 3:
TCCC

Station 4:
Occupy a Hasty BP

- Assemble M240-series Machine Gun (TM 9-1005-313-10)
- Perform Functions Check on a M240-series Machine Gun (071-025-0002)
- Install the Loader's M240 Machine Gun on an M1 Series Tank (171-126-1227)
- Install the M240 Coaxial Machine Gun on an M1 Series Tank (171-126-1267) *this task can be found in the "Soldier's Manual M1A1 and M1A2 SEP Armor Crewman MOS 19K Skill Level 2"
- Assemble a M2HB Flex/M10 Machine Gun (171-126-3013)
- Perform Functions Check on a M2HB Flex/M10 Machine Gun (171-126-3013)
- Mount a Caliber .50 Browning M2 HB M48 TT Machine Gun on an M1A1 Tank (171-126-1230)
- Mount a Caliber .50 Browning M2HB Flex Machine Gun on an M1A2 SEP Tank (171-126-1310)
- Stow Ammunition on an M1-Series Tank (171-126-1063)
- Operate SINCGARS Single-Channel (SC) (113-COM-2070)
- Perform Voice Communications (113-COM-1022)

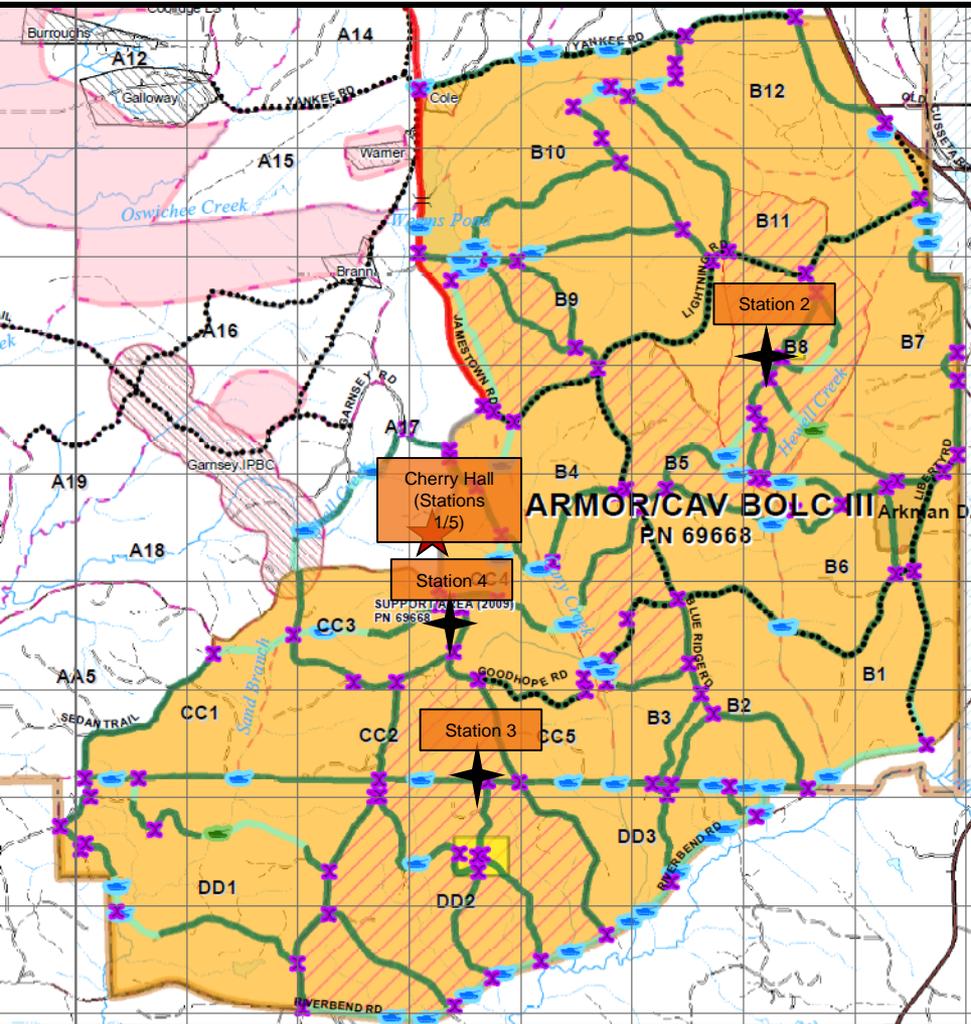
- Replace track block section (TM 9-2350-388-10-1 & TM 9-2350-388-10-2)
- Remove/replace roadwheel (TM 9-2350-388-10-1 & TM 9-2350-388-10-2)

- Evaluate a Casualty (Tactical Combat Casualty Care) (081-COM-1001)
- Evacuate a Casualty (07-3-D9507)
- Request Medical Evacuation (081-831-0101)
- Perform First Aid for Bleeding of an Extremity (081-COM-1032)
- Perform First Aid for Burns (081-COM-1007)
- Perform First Aid for an Open Chest Wound (081-COM-1026)
- Supervise Casualty Treatment and Evacuation (081-831-1058)

- Identify Fighting Vehicles (171-300-0077)
- Conduct the Occupation of a Battle Position (BP) at Section Level (171-300-0035)
- Prepare a Tank Sketch Card for an M1-Series Tank (171-19K-2006)



Event 1B: Tank Crew STX



Event Concept

- Crews assemble at designated start point in Good Hope Maneuver Training Area at Cherry Hall.
- Competitors given map, compass, protractor, route and check points, and briefed performance standards and tactical scenario.
- Crews given time to plot grids, confirm route, and brief their crew.
- Crews report to SP and given signal to begin STX lane.
- The scenario begins with preparing for combat, followed by land navigation and subsequent stations.
- Crews will land navigate from one station to another, given verbal FRAGOs from their higher HQ (simulated through trail O/C vehicle).
- At each land navigation point, crews must radio to their higher HQ.
- At each station, crews will execute 19K tasks IAW the given tactical scenario and performance measures. The stations are:
 1. Prepare for Combat (start at Cherry Hall)
 2. Maintenance
 3. Tactical Combat Casualty Care
 4. Occupy Hasty Battle Position
 5. Vehicle Identification (end at Cherry Hall)
- Crews consolidate and reorganize following completion of final STX lane.
- Crew Scores tallied and recorded for overall STX lane.