

Operations and Training

Training Site Utilization

Headquarters
Kentucky Army National Guard
Frankfort, KY 40601
1 September 2022

SUMMARY of CHANGE

KYARNG Regulation 350-7
Training Site Utilization

This major revision, dated 1 September 2022–

Chapter 1

Introduction

- Complete revision
- Removed paragraphs 1 – 8 thru 1 – 12

Chapter 2

Scheduling and Procedures

- Chapter name changed from Responsibilities to Scheduling and Procedures
- All scheduling information throughout publication is consolidated to this chapter

Chapter 3

Administration

- 3 – 2 Formerly Convoy Procedures is now In-Processing; updated to required documentation and provided new group mailbox
- 3 – 3 Formerly Vehicle Operations is now Convoy Procedures; removed sub-paragraphs c.(1) thru c.(4)
- 3 – 4 Formerly Motorcycle Operations is now Vehicle Operations; updates addressed POV and GSA use on the Installation
- 3 – 6 Formerly Alcohol Policy is now Parking; clarified parking within cantonment and alongside roads in cantonment
- 3 – 7 Formerly Violations of Regulation is now Mail Operations; Updates to unit mail procedures while at WHFRTC
- 3 – 8 Formerly Common Access Card Support is now Alcohol Policy; Removed Common Access Card Support due to loss of DEERS machine
- 3 – 9 Formerly Identification Tags is now Violations of Regulation; Removed Identification Tags as resource is no longer available

Chapter 4

Logistics

- Chapter name changed from User Agreements to Logistics
- Chapter 4, User Agreements and Chapter 11, Logistics, were combined to reduce regurgitation and to locate Logistical needs/requirements in one chapter
- 4 – 1 Formerly User Agreements removed due to topic being covered in other paragraphs within Chapter 4
- 4 – 4 Formerly Long Range Planning was removed and replaced with Military Interdepartmental Purchase Request
- 4 – 5 Formerly GTC Public Website is now Incidental Direct Charges

Chapter 5

Communications

- 5 – 2 Telephone Numbers; updated as needed
- 5 – 3 Telecommunications/Data Communications; added the memo requirement for non-KY Guard units needing official access to KYNET
- 5 – 6 Range and Training Area Communications; updated aviation communications requirements

Chapter 6

Training Resources and Requirements

- Chapter title changed from Training Resources to Training Resources and Requirements
- 6 – 1 General updated to clarify Standard and Non-Standard weapons training
- 6 – 2 thru 6 – 37 updated with description, facilities, Instructions/OIC, RSO, medical requirements, minimum PPE requirements, authorized weapons and ammunition

Chapter 7

General Training and Facility Use

- Title changed from Range Operations to General Training and Facility Use
- Updates to OIC, RSO, and medical personnel requirements
- Updates to required documentation for training on KYARNG Training Sites
- 7 – 1 Updated hours of operation
- 7 – 2 Addresses the requirement for use of Red Range Flags
- 7 – 9 Identifies prohibited items on ranges and training areas
- 7 – 10 Clarifies training unit communication requirements
- 7 – 12 Personal Protective Equipment updated in accordance with DA Pam 385-63
- 7 – 14 Medical Emergency Procedures; updated to include the use of WHFRTC EMT
- 7 – 21 Weapon Clearing; updated to remove the use of solid brass rod
- 7 – 25 Smoke Operations and C-2 Chlorobenzalmalononitrile (CS) added to address the restrictions
- 7 – 28 POV Passes; updated requirements for POV passes and removal of GTC-KY from liability of POV use on GTC-KY training lands

Chapter 8

Safety

- Updates and additions to wildlife safety
- 8 – 4 Range/Training Area Safety Brief; updated with minimum requirements covered by safety brief

Chapter 9

Medical

- Major revision

Chapter 11

Engineer and Facilities Maintenance

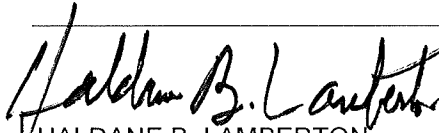
- 11 – 3 Troop Labor process changed to align with the current procedures between the MSC and CFMO

Headquarters
Kentucky Army National Guard
Frankfort, KY
1 September 2022


*Kentucky Army National Guard Regulation 350-7

Operations and Training

Training Site Utilization


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History. This publication is an administrative revision. This administrative revision is effective 30 June 2022. The portions affected by this revision are listed in the summary of change.

Summary. This regulation/order prescribes the general policies and procedures governing activities conducted on training lands controlled by the Kentucky National Guard. These training lands include Wendell H. Ford Regional Training Center (WHFRTC), Harold L. Disney Training Center (HLDTTC), and Hidden Valley.

Applicability. This regulation/order applies to the active Army, the Army National Guard/Army National Guard of the United States, the U.S. Army Reserves, and any Non-DoD agency, unless otherwise stated. It also applies to the following: the United States Military Academy, Department of Military Affairs civilian employees and contractors, Reserve Officers' Training Corps students training on KYNG controlled training lands, and any person or organization using KYNG controlled real estate or operational ranges; operational range training and target practice activities.

Proponent and exception authority. The proponent for this Regulation/Order is the KYARNG G3. All requests for exception to policies or procedures will be submitted, in writing, to WHFRTC Range Management Authority for review, approval, or further processing to KYARNG G3.

Suggested improvements. Using units and organizations are invited to submit comments and suggestions for improvements on DA Form 2028 (Recommend Changes to Publications and Blank Forms) directly to WHFRTC Range Management Authority, 4675, State Route 181 North, Greenville, KY 42345.

Distribution. This publication is available in hard copy or electronic media via the internet. It is intended for all DoD Organizations and Non-DoD Organizations utilizing training lands controlled by the KYARNG.

*This regulation supersedes KYARNG 350-7, dated 8 January 2019

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- AR 145-2 Organization, Administration, Operation, and Support
- AR 190-11 Physical Security of Arms, Ammunition, and Explosives
- AR 210-22 Support for Non-Federal Entities Authorized to Operate on Army Installations
- AR 385-10 The Army Safety Program
- AR 385-63 Range Safety
- DA PAM 385-40 Army Accident Investigations and Reporting
- DA PAM 385-63 Range Safety
- NGR 5-1 National Guard Grants and Cooperative Agreements
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- NGR 420-10 Construction and Facilities Management Office Operations
- DMAKY 350-2 Training
- DMAKY 350-3 Training Ammunition Management
- DMAKY 350-19 Range Operations
- DMAKY 740-1 GTC-KY-KY Ammunition Storage Point
- DMAKY 385-14 Range Safety Training and Impact Areas
- TC 25-8 Training Ranges

Chapter 1 Introduction

1-1. Purpose. To provide instructions and establish procedures to be followed by all organizations using GTC-KY facilities, training lands, or ranges located at Wendell H. Ford Regional Training Center (WHFRTC), Harold L. Disney Training Center (HLDTTC), and Hidden Valley Training Area (HVTA). Commanders and personnel of Active Component, National Guard, Reserve Forces, and other governmental and non-governmental agencies will follow these procedures. This regulation prescribes local procedures for safe training. Personnel in charge of training must read, understand, and comply with this regulation.

1-2. Scope.

- a. This regulation provides a one-source general planning guide for all organizations requesting facilities or scheduled to conduct training at WHFRTC, HLDTTC, or HVTA.
- b. This regulation is not all encompassing and nor is it intended to be.
- c. Information contained herein adequately offers sufficient planning guidance to allow training units the opportunity to execute detailed planning. The user should be thoroughly familiar with the contents of this regulation and plan accordingly.

1-3. Protocol.

- a. The senior GTC officer will normally receive visiting commanders. Unit commanders will meet distinguished visitors (DV) as mutually agreed in accordance with published itineraries.
- b. The GTC Operations Officer is the coordinating staff member for visits conducted at WHFRTC. The GTC Operations Officer may be reached at (502) 607-7891.
- c. A list of proposed visits/tours and itineraries of DVs should be furnished to the GTC Operations Officer. Distinguished visitors are officers in the rank of Colonel or above, DA Civilians GS-15 or above, mayors, members of Congress, state governors, and other equivalent civilian dignitaries.
- d. Neither General Officer star plates nor flags are available for issue. Units must anticipate their needs and bring such items from home station.

1-4. Responsibilities.

- a. *Adjutant General.* The Adjutant General is synonymous to the Senior Commander as identified in AR 385-10 and DA Pam 385-10.
 - (1) Establishment of range safety policy for all ranges under their control.
 - (2) Ensures that ranges and their facilities comply with SDZ, policy deviation, and other safety criteria outlined in AR 385-63, DA Pam 385-63, and DA Pam 385-64.
 - (3) Ensure procedures are developed to ensure all release of information to the public news media is made through the installation's public affairs office and in accordance with AR 360-1.
 - (4) Is the approval authority for placement of all SDZ as prescribed in DA Pam 385-63; recommended by both the Training Center Commander and the Safety and Occupational Health Manager (SOHM).
 - (5) Is the approval authority for all deviations within their State/Territory, and the District of Columbia (D.C.). This authority shall not be further sub-delegated.
- b. *Deputy Chief of Staff for Operations, G3*
 - (1) Ensure that range safety standards in DA Pam 385-63 are incorporated into the standardization and modernization of ranges.

(2) Ensure adequate range safety training for range operations personnel.

c. *Garrison Commander*. The ARNG Training Center or Activity Commander (or other responsible position for range operations) serves as the central point for control and coordination for all activities conducted within the installation training complex to ensure safety and unified operations in accordance with AR 385-10, DA Pam 385-10, and this regulation.

d. *Garrison Training Center Officer-in-Charge (Base Operations Manager)*

(1) Responsible for the effective and economical daily operations and overall management of the ARNG GTC in accordance with applicable laws and regulations.

(2) Coordinates with the State CFMO with supervising and executing MILCON projects.

(3) Maintain the MWR support program.

e. *Range Management Authority (RMA)*

(1) Perform the duties outlined in AR 385-63 and DA Pam 385-63.

(2) Responsible for all aspects of training on GTC-KY training lands.

(3) Enforcement of policies and procedures established by this regulation. Has the authority to make decisions on behalf for the Garrison Commander on all safety matters.

f. *Battalion/Squadron Commander*

(1) Establish a range safety certification program in accordance with DA Pam 385-63 for OICs and RSOs.

(2) Once satisfied through training and testing that individuals are qualified to perform the duties of OIC and RSO of the using unit, battalion/squadron commanders forward a certification memo with their names to range operations for appropriate action. Reference Appendix B for an example memo.

g. *Unit Commander*

(1) Ensure organizations compliance with this publication, AR 385-63, DA Pam 385-63, NGR 385-63, AR 385-10, ATP 5-19, applicable Technical Manuals (TM), Training Circulars (TC), Training Bulletins (TB), Field Manuals, doctrinal publications, and applicable SOPs for safe training and firing for each weapon system within the command.

(2) Designate an OIC and RSO, in accordance with BN/SQD Commander certification memo, for each training area, maneuver area, and range.

(3) Ensure personnel performing duties of OIC and RSO are certified in accordance with established installation range safety certification program and applicable publications.

(4) Comply with range safety certification program requirements in DA Pam 385-63, table 1-1 for OIC and RSOs to ensure they are:

(a) Competent and properly instructed in the performance of their duties.

(b) OIC must be knowledgeable and the RSO must be qualified in the weapon system for which they are held responsible and in safe ammunition handling and use procedures.

h. *Range Officer-in-Charge (OIC)*. Must be knowledgeable in the weapons systems for which they are responsible. The OIC holds responsibility and accountability for the conduct of the activity and the adherence to governing regulations and guidance. They must be able to fully influence the conduct of the event.

i. *Range Safety Officer (RSO)*. Must be qualified in the weapon systems for which they are responsible. The RSO will supervise and coordinate the activities of weapon system Additional Range Safety Officer (ARSO) who are qualified on those systems.

1-5. Self-sufficiency of Training Units. Units are required to provide organic administrative and logistical support, including necessary cooks, drivers, and clerks to support their training.

1-6. Advance Parties.

- a. Individuals in charge of advance parties will report to Range Operations, building 162, immediately upon arrival.
- b. Range and training area requirements will be submitted through RFMSS before unit arrives to occupy facilities or conduct training at WHFRTC, HLDTC, or HVTA.
- c. Advance parties arriving after duty hours will sign in the following day. Range Operations daily duty hours: 0700-1500 Monday, 0700-1630 Tuesday – Friday. After hours and weekend support determined by RFMSS schedule.
- d. Advance parties will not be afforded the opportunity to draw training resources without providing an approved DD2977 for the training area being drawn and for the training being conducted.

1-7. Reports. Reports required by this regulation must be submitted within established suspense dates to enable this headquarters to expeditiously provide requested support. Refer to Appendix A for needed forms. Forms also maintained in the RFMSS Library.

- a. Training Site Strength Report: Complete and turn in every Sunday or last day on training site.
- b. Incident Report: Submit report as applicable.

Chapter 2

Scheduling Policies and Procedures

2-1. General. The training request is the single most important document submitted by using units to this installation. The majority of training difficulties experienced by using units can be averted with a timely, accurate, and detailed training request. Submit all requests through the Range Facility Management Support System (RFMSS).

2-2. Range Facility Management Support System. Units may request access to Kentucky's RFMSS site by:

- a. For Kentucky intranet users:
 - (1) Go to <https://ngky-rfmss.ngb.army.mil/kentucky/Pages/Login.aspx>
 - (2) Click "Request New Account" under "DOD-Approved Certificate Login and complete application form
- b. For non-Kentucky intranet users:
 - (1) Go to <https://rfmss.belvoir.army.mil>
 - (2) Left hand pane click either CAC or NON-CAC under USARNG
 - (3) Click KY-Wendell Ford
 - (4) Ensure in the "Database" dropdown Kentucky is showing
 - (5) Click "Request New Account" under "DOD-Approved Certificate Login and complete application form.
- c. Training. Units may request training by contacting the WHFRTC RFMSS Functional Administrator at (502) 607-7941

2-3. Scheduling Priorities. WHFRTC, HLDTTC, and HVTS supports Active Component, National Guard, Reserve Forces, governmental and non-governmental agencies and as such, there is a priority listing GTC-KY schedulers use in order to grant reservations for units. The following is the priority listing in order of precedence:

- a. Kentucky National Guard Pre-Mobilizing units
- b. 238th RTI TRADOC Courses
- c. KYNG units
- d. State Fire Academy
- e. JROTC (30 May – 14 June)
- f. Other DoD units (ARRMS Aligned NG units, Active Component, Reserve Forces)
- g. State Entities
- h. Local government
- i. Other DoD non-military

2-4. Scheduling Procedures.

- a. Using the Two-Week calendar in RFMSS, verify the desired facility, training area, or range is available.
- b. If available, then either double click the cell corresponding with the facility and date to begin your request or start a new request from the dropdown menu under scheduling.
- c. If the facility is not available, then do not submit a request requesting that facility. Choose a different facility to support your training needs if one is available.
- d. Each request is required to have the following information. If the request does not contain the needed information, then your request may be disapproved.

(1) Correct unit and POC information; if a BN HQ is submitting a request for a subordinate unit then ensure you change the unit information to accurately reflect the unit being supported

(2) Strength entry with the number of personnel that will be on ground

(3) Accurate dates and times

(4) Accurate facility

(5) Accurate event name

(6) Accurate dates and times for that facility

(7) Enter equipment i.e., trucks, trailers, or aircraft in the Vehicle tab

(8) Barracks and chargeable housing, enter the number of personnel by gender and rank in the User Fields tab

(9) Live-fire ranges; enter the weapon systems being employed and the ammunition being fired

(10) Engagement Skills Trainers; enter what weapon systems are needed, scenario being used, and number of trained operators the unit has by name

2-5. Range Bulletins.

a. Range Operations publishes Range Bulletins every Wednesday via email. The Range Bulletin contains scheduled organizations, facilities, DoDIC, weapon, and number of people.

b. Range Bulletins reflect those areas and times that are approved and will be adhered to. It is a reflection of the Installation Fire Desk, which is used for scheduling by civilian contractors.

c. If the requested facility is not listed on the Range Bulletin, then the unit is not approved to receive the facility.

d. The Range Bulletin is an official document and must be complied with in order to promote safety within the Installation.

e. Requesting units verify their Range Bulletin **30 days** prior to arriving at WHFRTC, HLDTTC, or HVTA with the GTC Scheduler. This is a unit responsibility and failure to do so may result in lost training time.

2-6. Adding Additional Facilities.

a. Adding additional facilities after the original request is authorized.

b. Adding additional facilities approved on a case-by-case basis when within the 30-day window.

c. Additional facilities will be honored if:

(1) Facility is available

(2) GTC Staffing can support

d. Additional facilities will not be honored if:

(1) Facility is already reserved by another unit

(2) GTC Staffing cannot support due to change from non-24hr operations to 24hr operations within 15 days of training event

(3) Request for live-fire ranges less than 96hrs prior to execution

2-7. Cancellation.

a. In the event a unit no longer needs a facility or is no longer visiting a training site, they must:

(1) Either cancel their request or cancel the requested facility in RFMSS

(2) Email the GTC Staff at ng.ky.kyarnq.mbx.whfrtc-ops@army.mil and at ng.ky.kyarnq.list-scheduling@army.mil for chargeable housing.

b. Failure to cancel ranges within 15 working days of scheduled training may result in charges for range preparation, maintenance, and other administrative costs directly associated with the coordination for planned use of facilities.

2-8. RFMSS Training. Units may request training for schedulers by contacting the RFMSS Functional Administrator at (502) 607-7941.

Chapter 3 Administration

3-1. General. This chapter provides administrative guidance for units using GTC-KY lands. GTC maps, forms, KYARNG 350-7, and various SOPs are available by contacting the respective section. Units may also retrieve these items from the KY RFMSS Library.

3-2. In-processing.

a. Units must have a reservation in RFMSS for the GTC-KY training site. All support requests must be received no less than 45 days prior to execution and units must confirm their request no less than 30 days prior to execution.

b. Units conducting weekend training on GTC-KY installations must check in within 30 minutes of requested time at Range Operations on the scheduled date of arrival. Failure to report within 30 minutes of requested time at Range Operations, BLDG 162, will cause a delay in receiving requested facilities and may result in forfeiture of facility. This includes all Logistical support items/facilities. The Range Management Authority will be notified of units who fail to report for in-processing.

c. Units must provide the following documentation upon arrival if they were not submitted to [ng.ky.kyarnq.mbx.range-operations@army.mil](mailto:nq.ky.kyarnq.mbx.range-operations@army.mil) in advance:

(1) Correctly completed, approved, and signed DD Form 2977 for each training event. The DD Form 2977 must be the most current version, or it will be rejected by Range Operations.

(2) Medical certifications or a commander medical certification memorandum.

(3) DA Form 581 or e581 from the issuing ASP. Unit generated TAMIS requests are not accepted.

(4) Master driver and Night Vision Device qualification for driver's training.

(5) Rappel Master certification, Air Assault certification and DA Form 5752-R (rope log) for any rappel operations.

d. Unit supply sergeants report to BLDG 332 to draw barracks and chargeable housing within 30 minutes of requested draw time unless prior coordination was conducted.

3-3. Convoy Procedures.

a. All convoys enter WHFRTC through the Convoy Staging Lane and do so in an orderly fashion as not to block traffic on KY HWY 181 or traffic entering or exiting the West Kentucky Parkway. In special circumstances, primarily the size of the convoy, contact the GTC Operations Officer to coordinate local law enforcement assistance.

b. Convoys do not enter the cantonment area using the Main Gate. All convoys enter through the Convoy Staging Lane and use the second bridge on the left to cross over KY HWY 181 to enter the cantonment area.

c. Report significant mud left on public roadways to the GTC Operations Officer. It is the responsibility of the training unit to clean if required.

3-4. Vehicle Operations.

a. Privately owned vehicles (POV)

(1) Kentucky State laws apply to all POV operations.

(2) POVs are not authorized in the training area or live-fire ranges without approval from the Range Management Authority. Requests for POV usage in the training area or live-fire ranges must be submitted to the RMA 15 days prior to training using [ng.ky.kyarnq.mbx.range-operations@army.mil](mailto:nq.ky.kyarnq.mbx.range-operations@army.mil).

(3) If approved for POV usage in the training area or live-fire ranges, POVs will not be authorized to remain in those areas after dark. All POVs must exit and return the issued Training Area pass to Range Operations.

(4) Neither the State of Kentucky nor the Garrison Training Center are liable for any damaged vehicles. Owner accepts total responsibility for any damage or loss.

b. Government owned vehicles

(1) GSA sedans, trucks, buses do not require a Training Area or Range pass.

(2) Driver's training is not authorized in the cantonment.

(3) All occupants of tactical vehicles must wear authorized and approved protective headgear when riding in or operating tactical vehicles.

c. The Garrison Commander, Base Operations Manager, and Operations Officer have the authority to suspend individual driving privileges for violations to this regulation and State law.

d. WHFRTC Security has the authority to contact local law enforcement to have individuals ticketed or arrested.

e. Military Police detailed to the training sites can issue warnings and inform Chain of Commands.

3-5. Motorcycle Operations. All motorcycle operators will comply with Kentucky State motorcycle operation laws regardless of duty status and adhere to installation requirements of Department of Transportation approved helmet, gloves, and reflective gear.

3-6. Parking.

a. POV parking is authorized in the cantonment area in authorized parking spaces. This option is at the owner's risk.

b. All authorized parking spaces are clearly marked with white lines. If there are no white lines, then no parking authorized.

c. Parking is not authorized in loading/unloading zones.

d. Parking along the sides of paved roads is not authorized. This applies to cantonment and training areas.

e. Parking in the cantonment grass is unauthorized.

f. Vehicles parked in unauthorized areas are subject to ticketing or being towed at the owner's expense.

g. Tactical vehicles are authorized to park at the barracks in the area directly in front of the supply room doors.

h. Tactical vehicles may park in the gravel area between the fence line and West River Queen Road but not to the extent that it poses a hazard for traffic traveling on West River Queen Road.

i. Tactical vehicles may park at the barracks if the vehicle will not exceed the space provided between white lines.

j. Parking at chargeable housing is for chargeable housing guests only. If you are not in chargeable housing, then you are not authorized to use those parking spaces.

k. Chargeable housing guests are not authorized to use parking spaces located at the barracks. If you are not staying in the barracks, then do not use those parking spaces.

l. When parking spaces at chargeable housing or barracks are full, then use the overflow parking area behind Building 332.

m. The Garrison Commander, Base Operations Manager, and Operations Officer has the authority to suspend driving privileges on WHFRTC for those who violate these policies.

3-7. Mail Operations.

a. Unit Mail Clerks. Unit Commanders will designate a unit mail supervisor, a unit mail clerk, and an alternate unit mail clerk for the unit if the unit intends to receive mail while at WHFRTC. A DD Form 285 will be completed to include the date effective and revoked. Forms will be prepared in duplicate on each individual. One will be given to individual appointed and one filed in the WHFRTC Post HQ mailroom, BLDG 332. This card will be shown when designated personnel arrive at the HQ for mail call. Designated personnel will be completely familiar with postal regulations.

b. Mail and Locator.

(1) The Post HQ mailroom, BLDG 332, operates 0800-1630, Monday-Friday, and is closed on Saturday and Sunday. Training units should use the following address in order to receive mail:

Garrison Training Center Command, Kentucky
Kentucky Army National Guard
ATTN: (Name and Unit of Soldier)
4675 State Route 181 North
Greenville, Kentucky 42345

(2) Outgoing personal mail may be delivered to the Post HQ mailroom as applicable. All mail with postage is delivered and the US Post Office picks up outgoing mail at 1100 daily. No deliveries or pickups are made on Saturday and Sunday. In order to ensure timely dispatch of mail, all outgoing items should be in the Post HQ mailroom 30 minutes before this scheduled departure time. Authorized unit mail clerks will pick up incoming mail for units training at this installation at 1300 hours, Monday-Friday, BLDG 332.

(3) Use of registered, insured, and certified (accountable) mail, return receipts and delivery is limited to those instances specifically required by law, DOD directive, and DOD directives as implemented by Army regulations. Outgoing official accountable mail will be received at the Post HQ mailroom prior to 1500, Monday-Friday.

(4) The Post HQ mailroom is not authorized to handle stamps or money orders. Stamps, envelopes, and money orders may be purchased at the US Post Office, 102 Court Street, Greenville, KY. The unit mail clerk may pick up personal mail only.

(5) Departing units will deliver a unit change of address and directory card (DA Form 3955) to the Post HQ mail room, including the following information:

- (a) complete unit designation
- (b) complete official forwarding address
- (c) dates of arrival and departure

3-8. Alcohol Policy. GTC-KY has an alcohol policy limiting alcohol consumption strictly to the cantonment area (any area inside the fenced WHFRTC main living area and HLDTTC) and is monitored by using unit's command. No alcohol is allowed outside the cantonment area, this includes stored or transported in tactical vehicles used around the UTES, SIMCENTER or Training Area to include Hidden Valley Local Training Area. Commanders are responsible for the conduct of their Soldiers while on and off duty. All personnel on site are subject to KRS 500 which will be enforced by the GTC-KY Security Force, Local Sheriff's Office, and the Kentucky State Police. All incidents involving alcohol, including its presence, will be relayed to JFHQ-G-3 through GTC-KY chain of command, without exception. Any subsequent incidents involving alcohol will result in the user or unit being ordered off GTC-KY grounds. It is important to note that the use of alcohol on site is the responsibility of the unit command. The Garrison Training

Center Command along with higher headquarters assumes this responsibility when the units fail to monitor and control the use of alcohol. This alcohol policy also applies to recreational use of the training site areas for activities such as hunting and fishing. Alcohol consumption is expressly forbidden on all ranges, training areas, and training facilities. The Garrison Commander reserves the right to revoke this privilege at any time for any unit or person.

3-9. Violations of this Regulation.

a. Serious or continuous infractions of the policies and procedures contained within this regulation may result in individuals being subject to disciplinary action and/or removal from GTC-KY at the discretion of the Garrison Commander or designee as outlined in chapter two of this regulation.

b. If an individual or unit is instructed to leave a training area, the unit commander / supervisor will be required to submit a memorandum through unit command channels and through JFHQ-G3 for the Assistant Adjutant General –Army, which will include the following:

- (1) An explanation of why the individual or unit was removed from a GTC-KY.
- (2) What corrective action was taken.
- (3) Justify why the individual or unit should be allowed to train at GTC-KY in the future.
- (4) The actions that will be taken in the future to prevent a similar issue or incident.
- (5) This memorandum must be received at G3 NLT seven (7) days after the incident.

The unit, organization or individual will be prohibited from training at GTC-KY until a response letter is provided authorizing future training activities.

c. GTC-KY Range Operations personnel always have full access to training areas and ranges. Units violating the provisions of this regulation pertaining to training operations or conducting training in an unsafe manner may have training operations suspended by Range Operations personnel until action is taken by the unit to correct the violation or safety issue.

d. Repeated safety violations or issues may result in the unit being placed in a safety stand down at the discretion of the Range Officer or senior Range Operations NCO on duty. The safety stand down will be lifted when the Range Operations representative initiating the stand down is satisfied that the unit has taken corrective action to resolve the problem.

e. The Garrison Training Center Command (WHFRTC and HLDTC) is responsible for the overall security and law enforcement and has unrestricted access to all areas, buildings and rooms at all times and has authority to enforce all provisions of this regulation.

Chapter 4 Logistics

4-1. General. The GTC Supply and Services Section are responsible for issuing and receiving all installation property and supplies. Troop Housing, Classrooms, Headquarter Buildings, Simulation Buildings, housekeeping supplies, chemical latrines, hand wash stations, dumpsters, ice, and linen are available upon request. All support requests must be received NLT 30 days prior to execution, and units will confirm requests either in person or via phone call NLT 15 days prior. Requests outside this timeline will be denied; exceptions to policy must be approved by the Base Operations Manager. Submit all logistic requests to: ng.ky.kyarnng.list.whfrtc-logistics@army.mil.

4-2. Federal and Non-Federal Use Agreements.

a. Processes, time frames, and general requirements for submitting requests to reserve GTC-KY facilities are contained in Tables 4-1 through 4-4 below.

b. Military and Federal organizations will take precedence over non-federal usage of the GTC-KY with the exception of the State Fire Academy.

c. Request forms and documents required by the logistical section can be found in the RFMSS Library or by emailing WHFRTC Logistics. I.e., IIC (Identifiable Incremental Costs) Worksheet, Latrine Request Form, and DD Form 448 (MIPR).

d. GTC-KY is available on a case-by-case basis to non-military organizations (i.e. Department of Corrections, State Police, County Sheriff, City Police, Boy Scouts, etc.).

e. To request use of any of the facilities or ranges at the GTC-KY, all KYARNG units use the Range Facility Management Support System (RFMSS) to request resources. External DOD agencies (those that do not have access to RFMSS) submit the appropriate request form(s) for use of facilities. Submit form(s) a minimum of 90 days in advance of the projected date of use. Requests emailed to: ng.ky.kyarnng.list.whfrtc-logistics@army.mil The requesting agency or organization will receive written email notification of approval / disapproval of their request. After this, the agency or organization will be provided additional correspondence regarding use agreements and fees.

f. Non-governmental organizations will be restricted to organizations such as Boy Scouts, and other civilian organizations in accordance with 32 USC 508, AR 145-2 and AR 210-22. Authorized groups submit the appropriate GTC-KY request form(s) and provide a copy of current liability insurance with at least a 1 million-dollar limit, in order to utilize the GTC-KY facilities. Submit form(s) a minimum of 90 days in advance of the projected date of use. Email request to: ng.ky.kyarnng.list.whfrtc-logistics@army.mil The requesting agency or organization will receive written email notification of approval / disapproval of their request. Final adjudication for use of GTC facilities, supplies and services is held by the Base Operations Manager.

g. Cancellations must be submitted as soon as possible so that the facilities can be made available to other potential users. Submit cancellations to ng.ky.kyarnng.list.whfrtc-logistics@army.mil NLT 15 business days prior to the start of the scheduled event or service. Failure to cancel in a timely manner may result in monetary compensation via FLIPL or the processing of the unit's MIPR.

NLT 90 Days before Event	Within 10 Working Days Receipt of Request	Within 60 Days of Event	Post Event Actions
Requestor completes GTC-KY Request Form(s) and forwards to GTC-KY	2. GTC-KY Scheduler will: Block Billeted Rooms Assign classrooms & facilities Assigns Event number Prepares IIC Worksheet Prepares written email response to unit w/ approval. 3. TCM send GTC-KY Request Form(s), IIC Worksheet & MIPR to USPFO	Requestor finalizes dining hall / subsistence requirements and provides numbers to GTC Manager and DOL.	1. If services rendered are beyond what is normally provided, the GTC Manager finalizes the IIC Worksheet reflecting final costs with requestor and forwards to USPFO 2. USPFO reconciles IIC Worksheet & arranges for transfer of funds

Table 4-1, ARNG/ANG Users

NLT 90 Days before Event	Within 10 Working Days Receipt of Request	Within 60 Days of Event	Post Event Actions
Requestor completes GTC-KY Request Form(s) and forwards to GTC-KY and provides information regarding use of dining facility	GTC Scheduler will: - Block Billeted Rooms - Assign classrooms & facilities - Assigns Event number - Prepares IIC Worksheet - Prepares written email response to unit w/ approval	1. Requestor prepares MIPR and DD Form 1144 or MOU/MOA and forwards to GTC Manager. 2. GTC Manager sends the GTC-KY Request Form, IIC Worksheet, MIPR, and DD Form 1144 to USPFO	1. GTC Manager determines final charges on IIC Worksheet and forwards to USPFO 2. USPFO reconciles with MIPR and prepares to receive transfer of funds

Table 4-2, Other DoD Federal Users

NLT 90 Days before Event	Within 10 Working Days Receipt of Request	Within 60 Days of Event	Post Event Actions
Requestor completes GTC-KY Request Form(s) and forwards to GTC Manager and provides information regarding use of dining facility	GTC Scheduler will: - Block Billeted Rooms - Assign classrooms & facilities - Assigns Event number - Prepares IIC Worksheet - Prepares written email response to unit w/ approval	1. Requestor prepares MIPR and DD Form 1144 or MOU/MOA and forwards to GTC Manager. 2. GTC Manager sends to GTC-KY Request Form, IIC Worksheet, MIPR, and DD Form 1144 to USPFO	1. GTC Manager determines final charges on IIC Worksheet and forwards to USPFO 2. USPFO reconciles with MIPR and prepares to receive transfer of funds

Table 4-3, Other Federal Users

NLT 90 Days before Event	Within 10 Working Days Receipt of Request	Within 60 Days of Event	Post Event Actions
Requestor submits ANNEX C, GTC-KY Request Form or RFMSS and forward to scheduling link. GTC-KY Rental Worksheet with proof of insurance.	GTC Scheduler will: - Block Billeted Rooms - Assign classrooms & facilities - Assigns Event number - Prepares IIC Worksheet - Prepares written email response to unit w/ approval	1. GTC Manager will prepare Inter-Governmental Use Agreement. 2. GTC Manager sends to GTC-KY Request Form, IIC Worksheet and proof of insurance to USPFO. 3. USPFO will coordinate with DMAKY-FE, DMAKY-JA, USPFO and obtain TAG approval.	GTC Manager and Requestor determine final charges on IIC Worksheet. Requestor makes final payment by VISA or Check payable to U.S. Treasury Department

Table 4-4, State, Local Government Agencies and Approved Non-Governmental Organizations

4-3. Fees for Use.

- a. Army National Guard units will not incur any costs associated with facilities, training areas, or ranges while training at GTC-KY installations.
- b. Active Duty, Army Reserve, and non-DoD organizations shall incur costs to offset the operational expenses of the facilities. I.e., IIC (Identifiable Incremental Costs).
- c. An invoice will be prepared and forwarded to USPFO for processing after the unit departs the GTC-KY. The unit representative will receive a copy of the receipt after they clear the GTC-KY Supply and Services Section.
- d. Refer to the current support agreement located on the GKO SharePoint portal [S-4 Logistics - All Documents \(ng.mil\)](#) or provided by contacting the Training Site Supply and Services Section at ng.ky.kyarnq.list.whfrtc-logistics@army.mil.

4-4. Military Interdepartmental Purchase Request (MIPR).

- a. Non-KYARNG military units using the Training Site will make payment of any identifiable costs utilizing DD Form 448 (MIPR). Email MIPRs to the GTC-KY Supply and Services Section. MIPRs will not be used for rations at the Dining Facility or Chargeable Housing without prior approval. After the approved MIPR is received, the signed DD Form 448-2 (MIPR Acceptance) with the assigned Work Breakdown Structure (WBS) will be returned to the unit to fund in General Fund Enterprise Business System (GFEBS). Once WBS is set up in GFEBS, unit will notify GTC-KY Supply and Services Section.
- b. Non-DOD and civilian organizations utilizing the Training Site make checks payable to US Treasury and mail to the below address with a copy of the invoice. All checks required for final clearance of Training Site's Supply and Services Section.

Garrison Training Center Command, Kentucky
Kentucky Army National Guard
ATTN: Logistics Billing
4675 State Route 181 North
Greenville, Kentucky 42345

- c. All payment / reimbursement arrangements completed NLT 15 days prior to training event.

4-5. Incidental Direct Charges. Costs specifically associated with facility use, Identifiable Incremental Cost, or services will be charged to using organizations based on the fee schedule approved by USPFO and can be obtained by contacting the Garrison Training Center Command Logistics Office or from the SharePoint / Internet Site. A list of current fees is located on the GTC-KY Support Agreement (DD Form 1144).

4-6. Facility Issue and Turn in.

- a. Issue procedures.
 - (1) Units must submit a digital copy of the DA Form 1687 and assumption of command letter for each change of command and/or at the beginning of each fiscal year. If documents are not on file with the Supply and Services Section prior to issuing of any installation property or supplies, units will be required to submit a copy to clear installation.
 - (2) Units submit supply and service request(s) after completing the RFMSS scheduling process. Once request(s) are submitted, units begin coordinating to schedule a drawing time with the Supply and Services Section. Units verify requisitions 45 days out from scheduled event.

(3) Key control register will be used to account for facility keys issued to the unit's representative.

(4) Preprinted DA Form 2062 will be used to issue requested facilities to the units. GTC-KY Supply and Services Section and unit representatives inspect and jointly inventory the facilities. At the completion of the inventory, the unit's representative will sign for the facility and be provided with a copy of the Cleaning Standards Checklist.

(5) Units are required to draw linen for troops that are housed in the barracks. Linen will be issued out of the Headquarters BLDG 332.

b. Turn-in procedures.

(1) Clearing time and location coordinated with the GTC-KY Supply and Services Section. Turn linen in first to BLDG 332 utilizing large trash bags. Installation property clearing standards checklist can be obtained from the Supply and Services Section upon issue.

(2) Facilities must be clean, and the floors dry before a GTC-KY Supply and Services Section representative will enter for the purpose of clearing the building.

(3) The Training Center and unit's representatives inspect and jointly inventory keys and the facility that were drawn. At the completion of the inventory the Training Center representative will sign in the keys recorded on key control register, sign and return the preprinted DA Form 2062 to the unit, unless there are shortages or damages noted during the inventory. Adjustment document will be prepared and turned in to Supply and Services Section before the preprinted DA Form 2062 is cleared and returned to the unit.

(4) Units complete and get appropriate signatures on AGO KY Form 35-13 WHFRTC Clearance Request prior to departing the Training Center. Turn in completed forms to the Logistics Office.

4-7. Housekeeping. Cleaning supplies are in designated areas throughout the facilities. Using units can draw items on an as needed basis. These items include but are not limited to toilet paper, garbage bags, paper towels, and window cleaner. These items will be issued based on number of troops and square footage of building space being utilized. These supplies are for use by Soldiers in the cantonment area and Simulation Buildings only. Non-KYARNG units will be charged for cleaning supplies after the initial stock is depleted.

4-8. Chargeable Housing.

a. Chargeable housing units are available for official and non-official use. For current rates, contact the CTQ Office at 502-607-7925. In a Non-Official capacity, rooms are reserved on a first come first serve basis and a credit card is required to reserve a room. Walk-in service is available.

b. Submit reservations to the WHFRTC Billeting Office via email to nq.ky.kyarnq.list.whfrtc-scheduling@army.mil. Telephonic requests accepted only when reserving with a credit card. Units wanting to make block reservations submit through RFMSS. Once approved, email a SNL with all required information and unit POC to CTQ and USPFO (United States Property Fiscal Office), no later than 45 days out. Substitutions or cancellations will be made by the unit POC for block reservations or by the individual with the reservation for individual reservations. The following information is required in the reservation request:

- (1) Arrival date
- (2) Number of Night Stays
- (3) First name
- (4) Last name
- (5) Gender

- (6) Rank
- (7) Unit
- (8) Event
- (9) POC name and phone number
- (10) Method of payment

c. Chargeable Transient Quarters office hours vary based on scheduled needs of units and GTC. Depending on weekend usage, the office is generally open during the same hours during the weekends. Customers can check-in at the CTQ Office (BLDG 332) during scheduled office hours and in the Front Gate Security Office after office hours.

d. DVQ: Five Distinguished Visitors Quarters are designated for O-6 and above, CCWO or CW5 in a command position, and CSM/CMSgt at BDE level and above. These quarters must be specifically requested and will be made available on a first come first serve basis. General Officer requests have priority.

e. Field Grade Officer/SR NCO Quarters (BLDGS 320, 322, 323 and 324) - Field Grade Officer/SR NCO Quarters are available for O-4 and above, CW3 and above and E-8 and above.

f. Officers, WO1-CW2 and NCO Quarters are Bldgs. 304, 305, 311, 312, and 321.

g. The Training Center Commander retains the authority to adjust room assignments in the interest of the training center. E-6 and below may be housed in chargeable housing at the discretion of the Training Center Commander.

h. Payment Options - Cash, Check, MasterCard, Discover, American Express, Visa, or USPFO. For payment by USPFO units must submit a by-name request in advance to USPFO for approval of payment. Upon confirmation of approval, charges will be billed to USPFO.

i. Late check out fees apply. Check out time is 1200, late check out fee is equal to one night stay.

j. Incidental damage and excessive cleaning fees may be assessed towards the individual to recoup costs to replace items or extensive labor.

Refer to the CTQ SOP for in-depth details on CTQ operations and support.

4-9. Dining Facility Support. Submit Dining Facility support requests to the GTC-KY Food Services Technician for coordination and approval. The Dining Facility has a capacity of serving 700 meals per hour. The Dining Facility does not have the capacity to support MRE's.

a. Meal request locked in 72 hours prior to first meal.

b. Meal request changes sent to the GTC-KY Food Services Technician using an updated AGO Form 30-1-E NLT 24 hours prior to meals being consumed.

c. Normal hours of operation are as follows:

- (1) Breakfast: 0530-0700
- (2) Lunch: 1130-1300
- (3) Dinner: 1730-1900

d. Submit requests for feeding outside normal hours of operation to the GTC-KY Food Services Technician for approval and coordination NLT 15 days prior to meals being consumed.

e. Request Procedures (KYARNG)

(1) Units must have a current DA Form 1687 and assumption of command letter on file with the GTC-KY Food Services Technician prior to requesting or receiving rations from the Dining Facility.

(2) Unit IDT and Unit Annual Training: Submit AGO Form 30-1-E, dated MAY01 (WHFRTC Subsistence Request) located on the GTC GKO Portal or upon request from the GTC-KY Food Services Technician NLT 30 days prior to meals being consumed.

(3) 238th RTI Courses: Enlisted Soldiers are provided meals at no cost. Officers pay the contract cost of the meal. The 238th Regiment (CA) submits an AGO Form 30-1-E to the GTC-KY Food Services Representative NLT 30 days prior to the start of courses.

(4) Units or directors who are conducting conferences, meeting, or unit schools at the GTC-KY are encouraged to use the Dining Facility whenever possible. Program managers may require units and/or directors to use the Dining Facility, based upon the type of activity and funding availability. If they chose to do so, submit AGO Form 30-1-E, dated MAY01 (WHFRTC Subsistence Request) located on the GTC GKO Portal or upon request from the GTC-KY Food Services Technician NLT 30 days prior to meals being consumed.

f. Request Procedures (Non-KYARNG): All Units and Organizations outside of the KYARNG will coordinate for meals directly with the GTC-KY Food Services Technician.

g. Unit leadership ensures every servicemember signs the head count sheet; the only exception is when in an individual pay status.

h. The kitchen area is off limits to all unauthorized personnel.

i. Outside food or drinks are not permitted inside the WHFRTC Dining Facility. This includes coffee cups and mugs. The only items permitted on the tables are your food, drinks, and utensils. Please do not put hats, logbooks, equipment, or weapons on the tables.

j. Personnel utilizing the DFAC are required to be in proper clothing, which includes trousers, shirt, and shoes. Summer shorts are acceptable during hot weather periods. Army Physical Fitness Uniforms (APFU's) are permitted if they are not soiled. Tank tops/sleeveless shirts and open toed shoes are prohibited. Improperly dressed personnel will be instructed to change and return before consuming their meal.

k. All weapons must be cleared prior to entering the WHFRTC Dining Facility. A clearing barrel is provided, which is located at the front of the building. Personnel not clearing their weapons will be reported to their 1SG and/or commander. If this becomes an issue with a particular unit then that unit will be required to stack arms outside the Dining Facility and post a guard. Weapons will be placed under the chair for which the Soldier is occupying, not in the aisles.

4-10. Field Support. The following are contracted services provided to external units and managed by the GTC-KY Logistics Division: Dumpster and Ice. Units or organizations submit request forms for dumpsters and ice through the Supply and Services Section NLT 30 Days prior to delivery via ng.ky.kyarng.list.whfrtc-logistics@army.mil . Portable latrines and hand wash stations are not contracted and require internal and external organizations to pay direct to the vendor for services. KYNG units initially coordinate with GTC Supply and Services NLT 30 days out by submitting the GTC Latrine Request Form. GTC coordinates with the vendor based on unit request. Unit receives a quote and initiates a GPC request for payment through USPFO. At the conclusion of services, vendor invoices and unit submits payment with GPC. Non-KYNG organizations go direct to the vendor for requests and payments. Contact the Logistics section for vendor contact information.

a. Dumpsters. Units will utilize the WHFRTC Dumpster_Ice Request to request dumpsters for training area use. The WHFRTC Dumpster_Ice Request Overlay is used to request specific placement of the dumpsters and are due NLT 15 days prior training event.

(1) Dumpsters on training sites are emptied upon request. Units must ensure that trash does not overflow the top. If trash is breaching the top of the dumpster, they will not be picked up and it is the responsibility of the unit to remove trash or re-arrange to meet the standard.

(2) Cooking units receive two 20' foot dumpsters and will notify the WHFRTC Logistics section once one is completely full. Timely notification will ensure there is always a dumpster available for use.

(3) Moving dumpsters is not authorized without contract approval.

(4) All dumpsters in the cantonment area belong to facilities and are controlled by the state. Any issues with cantonment area dumpsters will be forwarded to the facilities division.

b. Portable latrine and hand washing stations. KYNG Units utilize the GTC Latrine Request Form for training area use.

(1) Ratio for latrines is one latrine per 30 personnel. Latrines are cleaned Mon-Wed-Fri.

(2) Hand wash stations are available for use in limited quantities from the contractor. It is highly encouraged for units to provide their own hand wash stations. If required, hand wash stations may be requested with the original latrine request. Service of the hand wash stations (replenish clean water and hand towels, empty gray water) are completed when the latrines are cleaned.

(3) Moving latrines and hand wash stations is not authorized without the approval of the contractor.

c. Ice and walk-in coolers. Refrigeration units can be drawn from the Training Center's Supply and Services Section Office. Prior scheduling coordination for these assets is required through Logistics.

(1) Ice is available upon request. Ratio for ice is 5lbs per person per day unless cooking, then amount increases to 7lb per person per day.

(a) MIPR and invoiced groups (non-KYARNG) have designated times for drawing ice to ensure accountability and billing.

(b) Walk-in cooler (4 total) is available upon request and are located on the back end of the ice freezers (across from range control).

d. Potable water. Potable water is located beside the walk-in coolers and freezers.

4-11. Unit Movement.

a. Units deploying via rail shall coordinate through their higher headquarters with the training center Logistics Office for use of the railhead.

b. Special Hauling permits are required to be on-hand for transport of hazardous materials or ammunition onto the training center. This will be obtained from the KG-DOL-DMC office.

c. Ammunition and bulk fuel are not permitted to enter the installation through the main gate. All ammunition and bulk fuel are required to enter the installation property through the convoy access route.

d. Ammunition and bulk fuel are not authorized to enter into the cantonment area at any time without approval from Range Operations.

4-12. Petroleum, Oil, and Lubricants. Package POL is the using unit's/organization's responsibility. Diesel fuel is available at U.T.E.S. Units requiring diesel fuel will route requests through KG-DOL to U.T.E.S.

Chapter 5 Communications

5-1. General. This chapter outlines the basic concept of Wendell H. Ford Regional Training Center's communications ability and the requirements.

5-2. Telephone Numbers.

- a. Garrison Commander – (502) 607-7865
- b. Base Manager – (502) 607-7922
- c. Operations Officer – (502) 607-7891
- d. WHFRTC Range Branch – (502) 607-7416 / 7418 / 7423
- e. HLDTC Range Branch – (502) 607-5131
- f. WHFRTC Logistics – (502) 607-7938 / 7912 / 7990 / 7949
- g. HLDTC Logistics – (502) 607-5132
- h. WHFRTC Scheduling – (502) 607-7401
- i. HLDTC Scheduling – (502) 607-5131
- j. Information Technology – (502) 607-7218
- k. WHFRTC Billeting (Chargeable Housing) – (502) 607-7926 / 7928
- l. Facilities Division – (502) 607-7262
- m. WHFRTC Security – (502) 607-7899
- n. WHFRTC Fire Department – (502) 607-7873 / 7874
- o. UTES – (502) 607-7454 / 7459 / 7453
- p. Owensboro Health Muhlenberg Community Hospital – (270) 338-8000
- q. Muhlenberg County Dispatch
 - (1) Emergency – 911
 - (2) Non-Emergency – (270) 338-2000

5-3. Telecommunications and Data Communications.

- a. Telecommunications.
 - (1) Telephone services for all using units is available in the Troop barracks, Chargeable Housing, Headquarters Building, and the Simulations Center.
 - (2) White ports located in the barracks and chargeable housing are for telecommunications devices only. The installed telephones are not to be moved to another port due to it being assigned to that port only. If the phone is needed at a different port location, then contact the WHFRTC Information Technology representative for assistance.
 - (3) Units who have reserved the SIM Center Command Post area and desire telecommunications access must contact WHFRTC IT 30 days prior in order for access to be granted for these services.
- b. Data Communications.
 - (1) Data access is available in all facilities for all KYNG approved computer devices.
 - (2) Orange ports are used for data access. Government issued computers can be plugged into orange data ports.
 - (3) Active Component, Reserve Component, non-KY Guard unit, and other Government agencies, with approved systems, wishing to access their network resources from the WHFRTC network must coordinate with their IASO or DOIM to ensure that VPN is configured on their system prior to arrival. WHFRTC IT does not have the ability to configure VPN on non-KY Guard systems. Units should also provide a memorandum so the computers can be granted access to the KYNG network.

(4) Units who have reserved the SIM Center Command Post area and desire data communications access must contact WHFRTC IT 30 days prior in order for access to be granted for these services.

5-4. Personal Electronic Devices.

- a. Personal electronic devices such as gaming consoles (Play Station, Xbox, etc.), personal wireless routers, personally owned hubs, network storage devices or servers are strictly prohibited on the Kentucky Army National Guard Network.
- b. Any person caught in violation of these guidelines will have their devices confiscated and will have to report to the Garrison Commander or Deputy Commander to have them returned.

5-5. Wireless Access Points and Commercial Internet.

- a. Currently, the only commercial internet on WHFRTC is controlled and used by the 238th RTI for TRADOC schoolhouse purposes. Access to the wireless access system is restricted to schoolhouse use only. Questions regarding the commercial internet should be directed to the 238th RTI.
- b. Some facilities have wireless access points (WAP) with a SSID of KYARNG_DoD. This network is the official business network managed internally by the KYNG J6. All KYNG approved computer devices have access to this system. As with the hardline network, non-KYNG users that have approved DoD devices can request access via memorandum.
- c. The same guidelines listed in section PED apply to the WAP.

5-6. Range and Training Area Communications. Effective communications are required to control firing, coordinate requests for medical assistance, and announce unsafe conditions. The minimum requirements are:

- a. Establishment of primary and alternate two-way communications between range operations and using units for all live fire and weapons training activities within the installation training complex for each live-fire range and weapons training facility.
 - (1) Units losing communication with the range operations organization will cease firing/training operations until contact is re-established.
 - (2) Units occupying bivouac sites or non-live-fire training areas must maintain at least primary two-way communications with range operations.
- b. During special exercises when units are operating under the control of their higher headquarters (for example, command post), adequate communications with using units and the range operations organization will be maintained as prescribed above.
- c. Live fire ranges, Pistol, Zero, M4 Qualification, and the Multi-Purpose ranges, contain a radio system programed to the Range Operations frequency and one telephone in the control tower. Using units use these two forms as primary and alternate means of communication with Range Operations. The radio system will be the Primary means of communication with the Fire Desk while the telephone will be the Alternate means of communication by dialing 7416. Units may, and are highly encouraged to, use SINCGARS radios using single channel, plain text on 46.950 for the primary frequency and 38.950 for the alternate frequency.
- d. The M203/320 and the 10/25 range contain a radio system programed to the Range Operations frequency in the control tower. However, these ranges do not have a telephone. Therefore, units need to use SINCGARS radios using single channel, plain text on 46.950 for the primary frequency and 38.950 for the alternate frequency in order to meet the requirement of two forms of communication.
- e. The Live Hand Grenade, Live Fire Shoot House, NBC Chamber, Demo Range, and the Grenade Qualification ranges do not possess a radio system or telephone. Therefore, units draw one hand-held Motorola radio from Range Operations. This radio is preprogrammed to communicate with the Fire Desk on channel 3. Units need to use SINCGARS radios using

single channel, plain text on 46.950 for the primary frequency and 38.950 for the alternate frequency in order to meet the requirement of two forms of communication.

f. All training areas not mentioned in paragraphs c. – e. above draw one hand-held Motorola radio from Range Operations. Units need to use SINCGARS radios using single channel, plain text on 46.950 for the primary frequency and 38.950 for the alternate frequency to meet the requirement of two forms of communication.

g. Units conducting training operations at WHFRTC should operate in the Frequency-Hop (FH) mode to prevent operational interference with other units. Frequency-hop and SOI information is generated at the Brigade S6 office and downloaded to a subordinate units' data transfer device prior to any exercises at WHFRTC. The Brigade S6 can coordinate for frequencies and COMSEC fills through the State Frequency Manager's Office at 502-607-1727.

h. Aviation units are expected to establish and maintain communications with WHFRTC Range Operations for the duration of their training time on or over WHFRTC. Aviation units need to use SINCGARS radios using single channel, plain text on 46.950 for the primary frequency and 38.950 for the alternate frequency to meet the requirement of two forms of communication.

Chapter 6 Training Resources and Requirements

6-1. General.

a. Wendell H. Ford Regional Training Center (WHFRTC) contains approximately 10,000 acres of training lands suitable for bivouacking and maneuver training. WHFRTC offers nine (9) live-fire ranges that support individual weapons training. WHFRTC does not support weapons qualification for .50 caliber, 7.62mm, or MK-19 crew-served weapons system currently. For a comprehensive list of resources and charges associated to the facility you can view them in RFMSS by reviewing the DIRT Report located under the Reports tab.

b. For the purpose of this regulation, small arms are man-portable, individual weapon systems of .30 CAL and below used primarily against personnel and lightly armored or unarmored equipment.

c. The firing unit commander is responsible for safety during all phases of a firing exercise under his/her control. Commanders, battalion level and above, of units using small arms ranges will establish and maintain a safety training and certification program. As a part of this program, battalion commanders submit a memorandum listing individuals in their respective units certified to perform duties of Officer-in-Charge (OIC) and Range Safety Officer (RSO) to DPTMS Range Branch, Installation Range Management Authority. See Appendix B or the RFMSS Library for an example certification memorandum. Update this memorandum annually or as required.

d. All live-fire ranges conducted in accordance with Department of the Army Pamphlet 385-63 Range Safety, Training Circulars, Training Manuals, and Technical Manuals, for the weapon(s) system being employed, and this regulation.

e. All weapons training fall into one of two categories, *Standard* or *Non-Standard*.

(1) *Standard Weapons Training*. Basic or preliminary marksmanship instruction to include Individual Weapons Qualification (IWQ) is what each of the small arms ranges were designed and constructed for. Units may conduct day qualification, night assisted or unassisted familiarization or qualification.

(2) *Non-Standard Weapons Training*. Non-Standard Weapons Training is any weapons training event outside the Army's Individual Weapons Qualification. This includes Close Combat firing techniques, Close Quarters Marksmanship, moving target engagements, and Squad Designated Marksmanship training.

f. Unless otherwise identified, all training areas and ranges require a dedicated evacuation vehicle that is covered and capable of carrying littered patient and medical personnel. Medical personnel cannot operate the dedicated evac vehicle. POVs are not authorized as an official medevac vehicle or ambulance.

6-2. Basic 50m Multi-purpose Range.

a. Description. This range is designed for training shot-grouping and zeroing exercises with rifles and squad automatic machine guns. This range is used to train individual Soldiers on the skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. This range requires no automation but can support other live fire training (i.e., alternate pistol qualification, advanced rifle marksmanship, LEWTAQ, and shotgun qualification).

b. Facilities. Facilities consist of ten firing points, control tower, operations storage, and covered bleachers. There is no latrine system on-site and portable toilets must be requested through logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Vehicles are not authorized on the range floor without written approval from the RMA.

(b) Ambulance stationed inside the berm but not forward of the control tower.

(c) Privately Owned Vehicles (POV) are not authorized inside the berm and must remain in the designated parking area and must not impede the exiting of the ambulance at any time for any reason.

(d) Standard weapons training requires a detailed DD Form 2977 completed in accordance with ATP 5-19 and AR 385-30.

(e) Non-Standard weapons training requires a detailed DD Form 2977 completed in accordance with ATP 5-19 and AR 385-30 and a detailed Concept of the Operation (CONOP) submitted to the RMA no less than 30 days prior to training event.

(f) When the Automated Record Fire range is in use and using DODICs AB56, AB57, AB58, AB73, AB74, or AB77 in an unrestricted firing access, this facility is closed for use.

(2) Requirements.

(a) Officer-in-Charge. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.

(b) Range Safety Officer. E5 or above appointed by BN/Squadron Commander for weapon systems being employed.

(c) Line Safeties.

i. Standard weapons training requires one line safety per five firers.

ii. Non-Standard weapons training requires one line safety per two firers.

(d) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.

(e) Standard Weapons Training Personal Protective Equipment.

i. All personnel within the hearing hazard zone will wear approved hearing protection.

ii. Approved eye protection (or eye armor) will be used.

iii. The Army combat uniform/standard utility uniform.

(f) Non-Standard Weapons Training Personal Protective Equipment.

i. All personnel within the hearing hazard zone will wear approved hearing protection.

ii. Approved eye protection (or eye armor) will be used.

iii. The Army combat uniform/standard utility uniform with issued ACH and issued body armor.

d. Authorized Weapon Systems. M9, M17, M1911A1, M16, M4, M249 AR, and shotgun.

e. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A014, A015, A017, A058, A059, A062, A063, A064, A065, A066, A068, A070, A071, A072, A073, A084, A086, A091, A363, A400, A413, A415, A475, A479, A480, A483, AA12, AA21, AA33, AA49, AB57, AB58, AB73, and AB77.

6-3. Automated Record Fire Range.

a. Description. This range is designed to train and test Soldiers on the skills necessary to identify, engage, and defeat stationary infantry targets for day/night qualification requirements with the M16/M4 and M249AR series weapons. All targets are fully automated, and the event-specific target scenario is computer driven and scored from the range observation tower.

b. Facilities. Facilities consist of 16 firing points, control tower, operations storage, covered bleachers, and ammunition breakdown point. This facility shares a covered mess area and aerated latrine system with the adjoining range.

- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Vehicles are not authorized on the range floor without written approval from the RMA.
 - (b) Ambulance stationed at the base of the control tower but not forward of the control tower.
 - (c) Privately Owned Vehicles (POV) are not authorized on this range.
 - (d) Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.
 - (e) Non-Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30 and a detailed CONOP submitted to the RMA no less than 30 days prior to training event.
 - (f) No rifle caliber larger than 5.56mm or a maximum ballistic range of greater than 3,400 meters is authorized to be fired on this range.
 - (g) Only Range Operations personnel are authorized forward of the firing line.
 - (h) Units and unit personnel are not authorized downrange at any time without being under the direct supervision of Range Operations staff.
 - (i) The use of M249 is prohibited on lanes 11 – 16.
 - (2) Requirements.
 - (a) Officer-in-Charge. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (b) Range Safety Officer. E5 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (c) Line Safeties.
 - i. Standard weapons training requires one line safety per four firers.
 - ii. Non-Standard Weapons Training may reduce the number of firers per line safety.
 - (d) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.
 - (e) Standard Weapons Training Personal Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection.
 - ii. Approved eye protection (or eye armor) will be used.
 - iii. The Army combat uniform/standard utility uniform.
 - (f) Non-Standard Weapons Training Personal Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection.
 - ii. Approved eye protection (or eye armor) will be used.
 - iii. The Army combat uniform/standard utility uniform with issued ACH and issued body armor.
- d. Authorized Weapon Systems. M16 / M4 Series Carbine / Rifle, M249 AR, and shotgun.
- e. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A014, A015, A017, A058, A059, A062, A063, A064, A065, A066, A068, A070, A071, A072, A073, A075, A080, AA12, AA21, AA33, AB56, AB57, AB58, AB73, AB74, AB77.

****Note.** *The use of DODIC AB56, AB57, AB58, AB73, AB74, or AB77 shuts down the EST Heavy Building, AAR building, Live-fire Shoot House, Basic 50M Multi-Purpose Range, and NBC Chamber. If a unit is scheduled to use any of these facilities while the Automated*

Record Fire Range (ARF) is in use, then the ARF will be placed into a restricted firing status which limits the using unit to using lanes 1 – 10 only.

6-4. Basic 10 – 25m Range.

a. Description. WHFRTC has two Basic 10 – 25M firing ranges (Zero Range and 10/25 Range). These ranges are designed for training shot-grouping and zeroing exercise with rifles and squad automatic machine guns AR platform). These ranges are used to train individual Soldiers on the skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. These ranges require no automation but can support other live-fire training (i.e., alternate pistol qualification, LEWTAQ, advanced rifle marksmanship, and shotgun qualification).

b. Facilities.

(1) Zero Range. Facility consists of 20 firing points, control tower, covered bleachers and ammunition breakdown point. This facility shares a covered mess area and aerated latrine system with the adjoining range.

(2) 10/25 Range. Facility consists of 32 firing points, control tower, covered bleachers, covered mess, and ammunition breakdown point. There is no latrine system on-site and portable toilets must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Vehicles are not authorized on the range floor without written approval from the RMA.

(b) Ambulance stationed at the base of the control tower but not forward of the control tower.

(c) Privately Owned Vehicles (POV) are not authorized on the Zero Range.

(d) Privately Owned Vehicles are authorized on the 10/25 Range.

(e) Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.

(f) Non-Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30 and a detailed CONOP submitted to the RMA no less than 30 days prior to training event.

(g) Shotguns will not be fired at permanent target frames on the Zero Range. Unit must request portable wooden target frames.

(2) Requirements.

(a) Officer-in-Charge. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.

(b) Range Safety Officer. E5 or above appointed by BN/Squadron Commander for weapon systems being employed.

(c) Line Safeties.

i. Standard weapons training requires one line safety per four firers.

ii. Non-Standard Weapons Training may reduce the number of firers per line safety.

(d) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.

(e) Standard Weapons Training Personal Protect Equipment.

i. All personnel within the hearing hazard zone will wear approved hearing protection.

ii. Approved eye protection (or eye armor) will be used.

- iii. The Army combat uniform/standard utility uniform.
- (f) Non-Standard Weapons Training Personal Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection.
 - ii. Approved eye protection (or eye armor) will be used.
 - iii. The Army combat uniform/standard utility uniform with issued ACH and issued body armor.
- d. Authorized Weapon Systems.
 - (1) Zero Range. M9, M17, M1911A1, M16, M4, M249 AR, and shotgun.
 - (2) 10/25 Range. M9, M17, M1911A1, M16, M4, M249 AR, M249 LMG, M240 MG, and shotgun.
- e. Authorized Ammunition.
 - (1) Zero Range. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A059, A062, A063, A064, A066, A071, A086, A091, A363, A400, A475, AA12, AA21, AA33, AA49, AB57, AB58, AB73, and AB77.
 - (2) 10/25 Range. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A059, A062, A064, A111, A119, A124, A128, A363, A413, AA33, AA49, AA51, AA52, AB57, AB58, AB73, AB77, and AB86.

6-5. Automated Combat Pistol Range.

- a. Description. This course is designed to meet training and qualification requirements with combat pistols. This course is used to train and test Soldiers on the skills necessary to identify, engage, and hit stationary infantry targets. All targets are fully automated, and the event-specific target scenario is computer driven and scored from the range observation tower.
- b. Facilities. Facility consists of 15 firing points, control tower, operations storage, covered bleachers, ammunition breakdown point, and aerated latrine.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Vehicles are not authorized on the range floor without written approval from the RMA.
 - (b) Ambulance stationed at the base of the control tower but not forward of the control tower.
 - (c) Privately Owned Vehicles (POV) are not authorized on this range.
 - (d) Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.
 - (e) Non-Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30 and a detailed CONOP submitted to the RMA no less than 30 days prior to training event.
 - (f) Only Range Operations personnel are authorized forward of the firing line.
 - (g) Units and unit personnel are not authorized downrange at any time without being under the direct supervision of Range Operations staff.
 - (2) Requirements.
 - (a) Officer-in-Charge. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (b) Range Safety Officer. E5 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (c) Line Safeties.
 - i. Standard weapons training requires one line safety per five firers.

ii. Non-Standard Weapons Training may reduce the number of firers per line safety.

(d) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.

(e) Standard Weapons Training Personal Protective Equipment.

i. All personnel within the hearing hazard zone will wear approved hearing protection.

ii. Approved eye protection (or eye armor) will be used.

iii. The Army combat uniform/standard utility uniform.

(f) Non-Standard Weapons Training.

i. All personnel within the hearing hazard zone will wear approved hearing protection.

ii. Approved eye protection (or eye armor) will be used.

iii. The Army combat uniform/standard utility uniform with issued ACH and issued body armor.

d. Authorized Weapon Systems. M9, M17, M1911A1, USASOC Pistols.

e. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A093, A363, A400, A413, A415, A475, A479, A480, A483, AA12, AA21, AA49, and AM14.

6-6. Grenade Launcher Range.

a. Description. This range is used to train and test Soldiers on the skills necessary to engage and defeat stationary target emplacements with the 40mm grenade launcher systems (M203 and M320) and the 12-gauge shotgun.

b. Facilities. Facility consists of control tower, covered bleachers, and ammunition breakdown point. There is no covered mess shelter or latrine system on-site. Portable toilets must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Ambulance stationed at the base of the control tower but not forward of the control tower.

(b) Privately Owned Vehicles (POV) are authorized on this range.

(c) Standard weapons training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.

(d) The use of this range for any purpose other than Grenade Launcher or shotgun training will be requested through the RMA. The unit must submit a detailed CONOP and a detailed DD FORM 2977 for review and approval 30 days prior to training execution.

(e) HE ammunition is not authorized. Protective helmet and body armor (Army) or PPE Level 1 (Marine Corps) will be worn when firing. Requirement for eye protection will be determined by the commander as part of the risk management process. Refer to DA Pam 385-63, table 2-2.

(f) Although the MK32, M79, M203, and M320 40 mm grenade launchers are designed to prevent accidental chambering of 40mm high-velocity ammunition, OICs and RSOs ensure only low-velocity grenade cartridges are fired from MK32, M79, M203, and M320 grenade launchers.

(g) OIC reports all duds to the range operations firing desk (Army), range control office (Marine Corps).

(2) Requirements.

- (a) Officer-in-Charge. E7 or above appointed by BN/Squadron Commander for weapon systems being employed.
- (b) Range Safety Officer. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.
- (c) Line Safeties. One line safety per firing position.
- (d) Medical Personnel. Minimum of one qualified CLS with fully stocked aid bag.
- (e) Personal Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection while the range is in a "HOT" status. Where "Hearing Hazard" signs are posted individuals required to wear approved hearing protection at all times.
 - ii. Approved eye protection (or eye armor) worn while the range is in a "HOT" status.
 - iii. Protective helmet and body armor (Army) or PPE Level 1 (Marine Corps) worn when firing. Requirement for eye protection determined by the commander as part of the risk management process. Refer to DA Pam 385-63, table 2-2, and Chapter 5.
- d. Authorized Weapon Systems. M203, M320, and shotgun.
- e. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A136, B519, BA06, and BA13.

6-7. Hand Grenade Qualification Course.

- a. Description. This range is used to train and qualify Soldiers on the basic skills necessary to employ hand grenades using practice, fused grenades.
- b. Facilities. Facility consists of seven stations. There is no covered mess, covered bleachers, or latrine system on-site. Portable toilets must be requested through Logistics.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Units may request the M69 Training Practice Grenade body through the TADSS manager.
 - (b) Units may bring their own M69 Training Practice Grenade body for the use of this range.
 - (c) Standard training requires a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.
 - (d) The use of this range for any purpose other than grenade qualification training will be requested through the RMA. The unit must submit a detailed CONOP and a detailed DD FORM 2977 for review and approval 30 days prior to training execution.
 - (2) Requirements.
 - (a) Officer-in-Charge. E6 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (b) Range Safety Officer. E5 or above appointed by BN/Squadron Commander for weapon systems being employed.
 - (c) Line Safeties. One instructor per station.
 - (d) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.
 - (e) Personnel Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection while the range is in a "HOT" status. Where "Hearing Hazard" signs are posted individuals will be required to wear approved hearing protection at all times.

ii. Protective helmet and body armor (Army) or PPE Level 1 (Marine Corps) will be worn when firing. Requirement for eye protection will be determined by the commander as part of the risk management process. Refer to DA Pam 385-63, table 2-2.

d. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: G810 and G878.

6-8. Hand Grenade Range.

a. Description. Standard hand grenade familiarization range primarily used for hand grenade distance and accuracy familiarization.

b. Facilities. Facility consists of four stations. Covered bleachers located at the base of the hill. There is no covered mess or latrine system on-site. Portable toilets must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Personnel within the 150m danger area when casualty-producing hand grenades are thrown shall wear, at a minimum, PPE Level 1 (Marine Corps), protective helmet and body armor (Army), and eye protection. Refer to DA Pam 385-63, table 2-2.

(b) Safety clips on fragmentation and practice grenades will not be removed until immediately before the safety pin is removed. Once the safety pin has been pulled, the grenade will be thrown. Do not reinsert the safety pin or tape the safety lever (spoon).

(c) Successful completion of hand grenade qualification and practice grenade training (usually referred to as mock-bay, these pits will replicate the physical layout of live-bay pits) is mandatory prior to live grenade training.

(d) OICs, RSOs, and live-bay Additional RSOs (ARSO) for live grenade training events must be certified to perform these duties. Certifications include training detailing actions in the event of a dropped grenade, short throw, grenade thrown other than downrange, SDZ, control of observers, misfire/dud grenade procedures, arming, throwing techniques, and pre-live bay requirements.

(e) Do not approach HE grenades that fail to function (dud). Inform Range Operations Fire Desk and standby for EOD.

(f) When training with live grenades and a dud grenade is experienced, all activities within the structure or danger area will stop. Personnel will remain within a safe area for a minimum of five minutes and then evacuate the structure or area until EOD clears the dud.

(g) Do not throw live grenades into standing water, deep snow, or dense vegetation which would obscure the grenade (for example, deeper than 5 cm (2 in)).

(h) Simultaneous employment of multiple fragmentation grenades into a single impact point is prohibited, as a live grenade could be propelled into the "safe area" by the detonation of another grenade.

(i) Throwing bays 1 and 4 are for mock-bay practice for distance and accuracy only. Live grenades will not be thrown from bays 1 or 4.

(j) Throwing bays 2 and 3 are for live grenades only.

(k) Standard training will require a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.

(l) The use of this range for any purpose other than grenade familiarization training will be requested through the RMA. The unit must submit a detailed CONOP and a detailed DD FORM 2977 for review and approval 30 days prior to training execution.

(2) Requirements.

- (a) Officer-in-Charge. E7 or above appointed and certified by BN/Squadron Commander.
- (b) Range Safety Officer. E6 or above appointed and certified by BN/Squadron Commander.
- (c) Live-bay (ARSO). E6 or above appointed and certified by BN/Squadron Commander.
- (d) Medical Personnel. Minimum of qualified 68W with fully stocked aid bag and Ambulance.
- (e) Personal Protective Equipment.
 - i. All personnel within the hearing hazard zone will wear approved hearing protection while the range is in a "HOT" status. Where "Hearing Hazard" signs are posted individuals will be required to wear approved hearing protection at all times.
 - ii. Approved eye protection (or eye armor) will be worn while the range is in a "HOT" status.
 - iii. PPE, at a minimum, must consist of the Soldier's issued helmet, gloves, ear protection, approved eye protection, and body armor.
- d. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: G811, G870, G878, G881, and GG05.

6-9. NBC Chamber.

- a. Description. This range is designed to train Soldiers on the proper employment of the individual protective mask.
- b. Facilities. Facility consists of a block building. There is no covered mess, covered bleachers, or latrine system on-site. Portable toilets must be requested through Logistics.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Ambulance will be stationed in a manner as to not be affected by the CS and free egress from range.
 - (b) Privately Owned Vehicles (POV) are authorized in the designated parking area and must not impede the exiting of the ambulance at any time for any reason.
 - (c) Training requires a detailed DD FORM 2977 completed in accordance with ATP 5-19 and AR 385-30.
 - (d) All medical personnel must have their own protective mask and unit M5 medic bag.
 - (e) Driver of the ambulance must have their own mask.
 - (f) Instructors will be easily/readily identifiable while in the CS chamber.
 - (g) Only CS in capsule form may be used in the CS chamber.
 - (2) Requirements.
 - (a) Officer-in-Charge. 74D MOS qualified E6 or above appointed and certified by BN/Squadron Commander.
 - (b) Range Safety Officer. 74D MOS qualified E5 or above appointed and certified by BN/Squadron Commander.
 - (c) Medical Personnel. Medical personnel must be one qualified CLS with unit M5 medic bag.
 - d. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: K765.

6-10. Demolition Range.

a. Description. This range is designed to train Soldiers on the proper techniques of wire, minefield, and concrete obstacle breaching; timber and steel cutting; and road cratering.

b. Facilities. Facility consists of covered bleachers and three missile hardened bunkers. There is no control tower, covered mess, or latrine system on-site. Portable toilets must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Maximum charge authorized for use on Wendell H. Ford Regional Training Center is 55 pounds total Net Explosive Weight (NEW).

(b) All charges dual primed and dual initiated.

(c) Submit Demolition Shot Plans to the RMA no less than 30 days prior to execution.

(d) Ceiling height must be, at a minimum, 3000 feet to initiate explosives training.

(e) Basic safety procedures prescribed in AR 385-63, DA PAM 385-63, FM 3-34.14 (Chapter 7), TM 9-1300-206, TM 9-1375-213-12, and AR 385-64 will be adhered to at all times.

(f) Active participants must hold a MOS of 12A, 12B, 12C, 18C, 89D, or 89E.

(2) Requirements.

(a) Officer-in-Charge. E7 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. E6 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be 68W qualified with unit M5 medic bag and ambulance.

(d) Personal Protective Equipment. For the Army, all personnel will wear approved protective helmets, IBA, eye protection, and single hearing protection. For the Marine Corps, PPE Level 1.

d. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: M023, M028, M420, M456, ML45, MN06, MN08, MN68, MN69, and MN90.

6-11. Live-fire Shoot House.

a. Description. This range is designed to train teams, sections, or squads on the skills necessary to conduct individual and collective tasks of building clearing and/or occupying.

b. Facilities. Facility consists of operations storage, after action review area, latrines, and is equipped with a public address system with cameras for recording. The after-action review and presentation area is capable of seating 40 Soldiers. Presentations are controlled by a podium-based laptop at the front of the auditorium area. Presentations are created in the building's office area and delivered to the podium briefing system electronically.

c. Instructions / Requirements.

(1) Instructions.

(a) The M885A1 (EPR) is strictly prohibited from use in this facility.

(b) When conducting Live-Fire training all participants entering the Live-Fire Shoot House facility must wear Department of the Army issued body armor with SAPI plates, advanced combat helmet, approved eye protection, and approved hearing protection.

(c) Civilian Law Enforcement entities must wear departmental issued body armor, approved eye protection, and approved hearing protection.

(d) Military units using this facility for Live-Fire training exercises must have successfully completed the Urban Rifle Marksmanship course of fire.

(2) Requirements. Due to the elevated risk, DoD regulatory guidance, and complexity of shoots house operations, requesting units must review and adhere to the Shoot House SOP for all governing requirements.

(a) Officer-in-Charge. E7 and above certified in writing by the BN or separate company commander component in advanced live fire training for close quarter room and building techniques.

(b) Range Safety Officer. E6 and above certified in writing by the BN or separate company commander component in advanced live fire training for close quarter room and building techniques.

(c) Line Safeties. Requires observer – controller / trainer (OC/T) assistant instructor.

(d) Medical Personnel. Medical personnel must be 68W qualified with unit M5 medic bag and ambulance.

d. Personal Protective Equipment. ACH, eye pro, ear pro, IOTV with SAPI plates.

e. Authorized Weapon Systems. M9/M17 Pistol and M16/M4 Series rifle/carbine.

f. Authorized Ammunition. A059, A080, A363, AA12, AA21, AA33, AA49, and AB67.

****Note.** *When the Automated Record Fire range is in use and using DODICs AB56, AB57, AB58, AB73, AB74, or AB77 in an unrestricted firing access, this facility is closed for use*

6-12. After Action Review Building.

a. Description. The AAR provides an after-action review and presentation area capable of seating 40 personnel. Presentations can be controlled by a podium-based laptop at the front of the auditorium area.

b. Facilities. Facility consists of two hard stand latrine areas, one male and one female, and Live-Fire Shoot House instrumentation.

c. Instructions / Requirements.

(1) Instructions.

(a) AAR building is a separate facility from the Live-Fire Shoot House.

(b) Having one facility does not constitute ownership of the other and is considered an “Off-Limits” area.

(2) Requirements.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander.

****Note.** *When the Automated Record Fire range is in use and using DODICs AB56, AB57, AB58, AB73, AB74, or AB77 in an unrestricted firing access, this facility is closed for use*

6-13. Bivouac Sites.

a. Description. Pre-determined fixed sites capable of fitting a company sized element. Any bivouac site or site identified as a bivouacking location used as part of a Situational Training Exercise (STX) or a Field Training Exercise (FTX) is operated as a live-fire event and will adhere to the requirements of the highest degree of danger for OIC and RSO requirements.

- (1) Bivouac sites Bravo, Charlie, Delta, Foxtrot, and SIM Center TOC areas all have concrete pads for tents.
- (2) Bivouac site Hotel has no concrete tent pads.
- b. Facilities.
 - (1) Facilities do not have water, electricity, dumpsters, or latrine system.
 - (2) Dumpster and latrines must be requested through Logistics.
 - (3) Bivouac sites Bravo, Charlie, Delta, Echo, and Foxtrot have grey-water system on site.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Privately Owned Vehicles (POV) are not authorized on this range.
 - (2) Requirements.
 - (a) Officer-in-Charge.
 - i. When in use and part of an FTX/STX using blanks, pyrotechnics, or simulators the OIC must be an E6 or above appointed and certified by BN/Squadron Commander.
 - ii. When used for nothing more than bivouacking (sleeping) OIC must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (b) Range Safety Officer.
 - i. When in use and part of an FTX/STX using blanks, pyrotechnics, or simulators RSO must be an E6 or above appointed and certified by BN/Squadron Commander.
 - ii. When used for nothing more than bivouacking (sleeping) RSO must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (c) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.
 - d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander.
 - e. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M240, M249, and M2.
 - f. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: 4003, 4004, A075, A080, A111, A598, L600, and L601.

6-14. Contingency Operating Location (COL).

- a. Description. Battalion size area with 12 pads for tent placement.
- b. Facilities.
 - (1) Facility has covered mess, covered maintenance, and six fixed structures.
 - (2) Fixed structures are hardwired for generator hookup. Unit must provide their own 30kw generator.
 - (3) Facility does not have water, electricity, dumpsters, or latrine system.
 - (4) Dumpster and latrines must be requested through Logistics.
 - (5) Site has grey-water disposal system on site.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Privately Owned Vehicles (POV) are not authorized on this range.
 - (2) Requirements.
 - (a) Officer-in-Charge.
 - i. When in use and part of an FTX/STX using blanks, pyrotechnics, or simulators must be an E6 or above appointed and certified by BN/Squadron Commander.
 - ii. When used for nothing more than bivouacking (sleeping) must be an E5 or above appointed and certified by BN/Squadron Commander.

- (b) Range Safety Officer.
 - i. When in use and part of an FTX/STX using blanks, pyrotechnics, or simulators must be an E5 or above appointed and certified by BN/Squadron Commander.
 - ii. When used for nothing more than bivouacking (sleeping) must be an E5 or above appointed and certified by BN/Squadron Commander.
- (c) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.
- d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander.
- e. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M240, M249, and M2.
- f. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: 4003, 4004, A075, A080, A111, A598, L600, and L601.

6-15. Convoy Lane.

a. Description. The operation of motorized equipment is inherently dangerous. This danger is compounded by inexperience. Battalion Commanders, Safety Officers, Qualifying Officials and first-line supervisors ensure that adequate safety precautions are taken during all phases of operator training to prevent accidents from occurring.

(1) Convoy Lane TA 1 and TA 2. Encompasses the road network running around and through Training Areas 1 and 2.

(2) Convoy Lane TA 2 and TA 4. Encompasses the road network running around and through Training Areas 2 and 4.

b. Facilities. This is not a FISP facility and does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Driver's training requirements for daytime training.

i. Operators will not participate in any hands-on vehicle or equipment training without a valid OF 346 or DA Form 5984-E.

ii. License instructors and license examiners will be appointed in writing to train or instruct on an authorized type of vehicle or equipment.

iii. License instructors and license examiners will be licensed to operate the vehicle or equipment.

iv. Each vehicle will have a license instructor or license examiner present during all hands-on operator training.

v. Be assigned to the organization that is conducting the training. Exceptions to this requirement only apply when an organization lacks subject matter expertise or during new equipment training (NET) and new equipment fielding.

(b) Driver's training requirements for night vision device (NVD) training.

i. Commanders establish speed limitations for all modes of driving with NVDs and this will be noted on the DD FORM 2977.

ii. License instructors and examiners must be NVD qualified and licensed on the types of vehicles and NVD devices on which training is conducted and must be designated in writing by the commander as certified NVD license instructors.

iii. Operators must be licensed and current on the vehicle in which they will receive NVD training.

iv. Operator must drive vehicle without the device over a known driving course during daylight conditions; become comfortable with the actual road and terrain.

v. Using headlights, drive vehicle without the NVD over the same driving course at night.

(c) Convoy operations requirements.

i. All tactical vehicles will operate with service lights on while using any road, trail, or maneuver area unless conducting approved blackout drive operations.

ii. All operators and passengers will wear seatbelts and helmet while operating any tactical vehicles within the limits of Wendell H. Ford Regional Training Center, Harold L. Disney Training Center, or Hidden Valley Training Area.

iii. Tactical vehicles authorized to transport personnel will use troop straps when not equipped with seat belts.

iv. Vehicles with gun turrets, if manned, will use the Gunner Restraint System specific for that vehicle.

v. Towing requires appropriate certification and must be annotated on the operator's military driver's license.

vi. The operator, assistant operator/truck commander will both be NVD qualified when conducting blackout convoy operations.

(2) Requirements.

(a) Officer-in-Charge.

i. Driver's Training. Must be an E6 or above appointed and certified by BN/Squadron Commander as a Master Driver, Licensing Examiner, or License Instructor and qualified for the equipment being trained.

ii. Convoy Operations without blanks, pyrotechnics, or simulators. Must be an E6 or above appointed and certified by BN/Squadron Commander.

iii. Convoy Operations with blanks, pyrotechnics, or simulators. Must be an E7 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer.

i. Driver's Training. Must be an E5 or above appointed and certified by BN/Squadron Commander as a Master Driver, Licensing Examiner, or License Instructor and qualified for the equipment being trained and qualified for the equipment being trained.

ii. Convoy Operations without blanks, pyrotechnics, or simulators. Must be an E5 or above appointed and certified by BN/Squadron Commander.

iii. Convoy Operations with blanks, pyrotechnics, or simulators. Must be an E6 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Minimum of qualified CLS with fully stocked aid bag.

d. Personal Protective Equipment.

(1) All occupants will wear their issued ACH.

(2) Approved hearing and eye protection will be worn when using blanks, pyrotechnics, or simulators.

e. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M240, M249, and M2.

f. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: 4003, 4004, A075, A080, A111, A598, L600, and L601.

6-16. Land Navigation Course.

a. Description. Land navigation course is in TA 1 and contains 24 starting points and 50 separate points that can be created to form a basic, intermediate, or advanced land navigation course. Land navigation packets are available from Range Operations.

b. Facilities. Facility does not have water, electricity, dumpsters, or latrine system.

Dumpster and latrines must be requested through Logistics.

- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Units provide their own compasses and protractors.
 - (b) Maps may be requested through Range Operations prior to training event or the day of.
 - (2) Requirements.
 - (a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully stocked aid bag.
- d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander.

6-17. Rappel Tower.

- a. Description. Standard rappel tower with 50 and 25ft walls and a fast-roping platform.
- b. Facilities.
 - (1) Facility contains two mock HELO fuselage, Ten posts for learning tie-off and knots, and a 10ft slant wall.
 - (2) Facility does not have covered mess, covered bleachers, or latrine system on-site.
 - (3) Portable toilets must be requested through Logistics.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Units must provide their own rappelling ropes and harnesses.
 - (b) Units must provide a copy of the DA Form 5752-R (Rope Log) must be turned in to Range Operations for each rope being used.
 - (c) Submit BN/BDE Certification Letter for Rappel Masters and Rappel Safety Officers to Range Operations. Reference Appendix G.
 - (d) Rappel Master conducts a site visit of the rappel tower and grounds with a member of Range Operations no less than 30 days prior to training to conduct a visual and physical inspection of every item including the platform walls, floor, and all anchor points.
 - (2) Requirements.
 - (a) Rappel Master.
 - i. Must be a Commissioned Officer, Warrant Officer, or Non-Commissioned Officer and is responsible for rappeler safety, the serviceability of all equipment (installation, unit, and personal property), and the personal supervision of rappelling operations.
 - ii. Must have completed and graduated from a TRADOC accredited rappel master course.
 - iii. Must be current, i.e., have executed their duties within the last six months. This will be verified by the commander and a memorandum, signed by the unit commander, and submitted to Range Operations prior to execution.
 - iv. Required for open air rappelling. i.e., Non-wall side of the tower.
 - (b) Rappel Safety Officer.
 - i. Must be E7 or above and is responsible for rappeler safety, the serviceability of all equipment (installation, unit, and personal property), and the personal supervision of rappelling operations.
 - ii. The Rappel Safety Officer serves as the OIC during all rappel operations.

- iii. Responsible for the overall safety of all rappellers and ensures that all safety precautions are followed.
- iv. Must have completed and graduated from a TRADOC accredited rappel master course, air-assault course, or basic military mountaineering course (summer or winter).
- v. Can serve in lieu of the Rappel Master for ground training and wall-side tower rappelling. In this case, unit must have another Rappel Safety Officer to perform the safety officer duties.

(c) Rappel Lane NCO.

- i. Must be command appointed Non-Commissioned Officer (CPL or higher).
- ii. Only one rappelling lane per Rappel Lane NCO.
- iii. Must ensure proper safety procedures are followed.
- iv. Must ensure proper hookup once directed to a rope station.
- v. Issues command, for that lane, and always maintains eye contact with the rappeler.

(d) Belay Safety.

- i. Must be Ranger or Air Assault qualified.
- ii. Supervises no more than two Belays at any given time.
- iii. Ensures belay personnel are performing their duties properly.

(e) Medical Personnel.

- i. Medical personnel must be Combat Life Saver qualified with fully stocked aid bag and backboard.
- ii. One qualified operator with dedicated covered evacuation vehicle capable of transporting a littered patient and medical personnel.

d. Personal Protective Equipment. Must use heavy duty gloves and ACH or industry approved safety helmet for climbing. Refer to TC 21-24 Rappelling for further guidance and NSNs for specific equipment.

6-18. MOUT Site.

a. Description.

(1) Gwynn City MOUT. A series of CONEX structures arranged in single and two-story settings. This range is used to train individuals, teams, squads, and/or platoons on individual and collective tasks associated with military operations in urban terrain (MOUT).

(2) Wooden MOUT. A series of wooden single-story structures. This range is used to train individuals, teams, squads, and/or platoons on individual and collective tasks associated with military operations in urban terrain (MOUT).

(3) Mobil MOUT. 3 or 2 CONEX structures. This range is used to train individuals and/or teams on individual and collective tasks associated with military operations in urban terrain (MOUT).

b. Facilities. None of the MOUT site facilities have covered mess, covered bleachers, or latrine system on-site. Portable toilets must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

- (a) Privately Owned Vehicles (POV) are not authorized on this range.
- (b) Use of pyrotechnics, smoke, riot control agents (CS), simulators, or any type of explosive devices are prohibited inside the buildings.
- (c) Weapon systems for which approved BFAs are manufactured will not be fired without the proper BFA.

(d) A violation of the 5m safe separation distance could result in serious injury, and within 1m may cause fatal injuries.

(e) Force-on-force training with SESAMS 9mm DODICs (AA12) and (AA21) is prohibited when temperatures are below 38 degrees Fahrenheit.

(f) Use of SESAMS (Special Effects Small Arms Marking System).

i. Training with SESAMS 5.56mm DODICs (AB05) and (AB06) is prohibited when temperatures are below 18 degrees or above 104 degrees Fahrenheit.

ii. Account for and remove all live ammunition from the designated training area prior to commencement of SESAMS training exercises.

iii. Head shots are not authorized.

iv. Ensure that all personnel within the 150m safety distance (zone).

v. Ensure that a minimum safe engagement distance of 2m (6.5 ft) for the 9mm SESAMS training system and 4m (13 ft) for the 5.56mm system is established and maintained from the muzzle.

(g) Use of CCMCK (Close Combat Mission Capability Kit).

i. No personnel will be allowed within 75m of the outermost boundary of the training area when force-on-force training is being conducted without meeting the minimum PPE safety requirements.

ii. Head shots are not authorized.

iii. The minimum engagement distance is 1.5m (5 ft).

iv. All participants will be inspected by the RSO, NCOIC, or OIC prior to the initiation of training to ensure that PPE is worn and that employed individual weapons (M16/M4/M249/M9/M17/M11) are properly converted to fire low-velocity marking ammunition.

(2) Requirements.

(a) Officer-in-Charge. Must be an E6 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully stocked aid bag.

(3) Personal Protective Equipment.

(a) When using blanks. Army combat uniform and Marine Corps combat utility uniforms offer skin protection and should be worn at all times. For Army, eye protection required. For Marine Corps, eye protection should be used. Hearing protection (ear plugs) should be worn while firing blank ammunition.

(b) When using SESAMS.

i. Wear PPE Level 0 protective equipment and clothing. The use of groin protection and gloves is highly encouraged.

ii. The FX 9000 and 9003 Protective Face Masks are authorized for use.

iii. The FX 9003 Protective Face Mask is specifically authorized for use with DODICs (AB05) and (AB06).

iv. The MCU-2A/P Chemical Biological Mask may be used for face and eye protection only if the hard outer eye shields and the C2 canister are attached prior to use with the SESAMS training system.

v. Balaclava, towel, or neck scarf will be worn so as not to expose any portion of the neck and throat. A commercially produced neck protector is also available from Simunition, the FX 8000 Protective Throat Collar.

vi. Ensure all personnel wear approved hearing protection during all SESAMS training exercises.

(c) When using CCMCK.

i. All personnel engaged in CCMCK force-on-force training will wear PPE in accordance with the procedures, restrictions, and other guidance contained in technical/operator manuals, references, and/or pamphlets (TM 9-6920-3700-10).

ii. Single hearing protection is required to be worn within 5m of 9mm and 5.56mm weapons using CCMCK marking ammunition during firing.

iii. For the Army, to prevent serious eye injury the only approved eye protection for use with close combat mission capability kit (CCMCK) is the standard-issue sun, wind, and dust goggles (national stock number 8465-01-328-8268), which must be worn until all training has ceased.

d. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M9/M17, M240, M249, and M2.

e. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A065, A075, A080, A103, A111, A112, A558, A559, A598, A599, AA12, AA21, G940, G945, G950, G955, G982, L305, L306, L307, L311, L312, L314, L495, L599, L600, and L601.

6-19. Leader Reaction Course.

a. Description. A training facility containing multiple obstacles with tasks designed to show Soldiers their individual and collective leadership potential.

b. Facilities. Facility does not have water, electricity, dumpsters, or latrine system. Dumpster and latrines must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions. Binder for LRC may be retrieved from Range Operations upon request.

(2) Requirements.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully stocked aid bag.

6-20. Waterborne Operations.

a. Description. WHFRTC has two bodies of water authorized for units to conduct waterborne training, Big Reno and UTES Lake. Big Reno is used for bridging operations and water vessel training. UTES Lake is used for small watercraft training.

b. Facilities.

(1) This is not a FISP facility and does not have a latrine system or dumpster.

(2) Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Mission planning. Accurate and detailed risk assessments will be used to protect Soldiers participating in amphibious crossing, stream crossing, and rafting/bridging. AR 56-9 will be used in conjunction with ATP 5-19, chapters 1 and 2 to identify hazards and develop controls appropriate to the mission, enemy, terrain and weather, troops, and support available, time available, and civil considerations factors of the mission.

(b) Ensure military personnel involved in training in or around water are swim tested and that non-swimmers are identified. Non-swimmers will be marked in a distinctive manner to ensure they are readily identifiable during training or operations around water.

(c) Ensure military occupational specialties requiring water survival training are completed prior to training in, on, or over water in accordance with AR 56-9.

(d) Establish directives that address specific safety procedures/requirements for all tactical water training or operations prior to participating in water operations.

(e) Ensure licensed and trained personnel are authorized to operate machinery, motor vehicles, watercraft, and material handling equipment.

(f) Use qualified lifeguards or PADI certified divers, medical, and rescue personnel with associated rescue equipment.

(g) OIC and RSO conduct a detailed reconnaissance of the site, both near and far bank.

(h) Conduct detailed rehearsals for all personnel participating in the operations and practice emergency reaction procedures.

(i) Make provisions for emergency lighting and conduct pre-crossing checks for all personnel and equipment.

(j) Ensure qualified crossing personnel and guides are knowledgeable on emergency reaction procedures.

(k) Ensure primary and alternate means of communications and signals are established and maintained.

(l) Ensure all personnel are briefed and understand the emergency evacuation and proper weight distribution procedures when utilizing watercraft.

(2) Requirements.

(a) Officer-in-Charge. Must be an E6 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver and Cardiopulmonary Resuscitation (CPR) qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal flotation device use during tactical water operations will be according to the mission commander's guidance.

6-21. Weapons Cleaning Building.

a. Description. Enclosed building with ten parts washers and tables used for weapons cleaning.

b. Facilities. Does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Bundled rags are not authorized for use.

(b) Unit must draw cleaning rags for use from Range Operations.

(2) Requirements.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment.

(1) Personnel must wear approved eye protection while indoors.

(2) Personnel must wear chemical solvent rubber gloves when using parts washer.

6-22. Unit Maintenance Compound (UMC).

a. Description. There is two Company sized Unit Maintenance Compounds (UMC), UMC 1 and UMC 2. Both UMCs are the same and consist of two office spaces with furniture, covered concrete pads.

b. Facilities. Facility has indoor plumbing. Does not have dumpsters. Dumpsters must be requested through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Units must provide spill kits to contain any POL spills.

(2) Requirements. Note: If unit is conducting maintenance operations, OIC/RSO and medic not required.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander.

6-23. Air Strip.

a. Description. An unpaved prepared surface for training, emergency, and other special takeoff and landing operations for rotary aircraft and light maneuver area for ground and air combat forces to practice movements and tactics.

b. Facilities. Facility and does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions. The use of Smoke or Riot Control Agents (RCAs) is not authorized in this area.

(2) Requirements.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander dependent upon the training being conducted. At a minimum, approved eye protection.

e. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M249, M240, and M2

f. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A075, A080, A111, A598, G940, G945, G950, G955, K861, K865, K866, K876, K887, L306, L307, L311, L314, L367, L495, L592, L594, and L599.

6-24. Maneuver Areas.

a. Description. Nine separate training areas for ground and air combat forces to practice movements and tactics utilizing light to heavy vehicles and equipment.

b. Facilities. None of the areas have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) TA 5, TA 6, and TA 7 are closed to training when live-fire ranges are in use.

(b) Reserved status for the TA does not constitute ownership of other resources in that TA.

(2) Requirements.

(a) Officer-in-Charge.

i. Training with blanks, pyrotechnics, or simulators. Must be an E6 or above appointed and certified by BN/Squadron Commander.

ii. Training with blanks only or for bivouacking. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander dependent upon the training being conducted.

e. Authorized Weapon Systems. M16/M4 Series Rifle/Carbine, M249, M240, and M2.

f. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A075, A080, A111, A598, G940, G945, G950, G955, K861, K865, K866, K876, K887, L306, L307, L311, L314, L367, L495, L592, L594, and L599.

6-25. Collapsed Structure.

a. Description. A structure constructed to simulate a downed building.

b. Facilities. Does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Privately Owned Vehicles (POV) are not authorized on this range.

(b) Use of pyrotechnics, smoke, riot control agents (CS), simulators, or any type of explosive devices are prohibited inside the buildings.

(2) Requirements.

(a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander dependent upon the training being conducted. At a minimum, approved eye protection while in the structure.

6-26. Simulation Center.

- a. Description. Open area with audio and visual equipment and connectivity.
- b. Facilities. Facility consists of two hard stand latrine areas, one male and one female, and break area. Dumpster must be coordinated through Logistics.
- c. Instructions / Requirements.
 - (1) Instructions.
 - (2) Requirements.
 - (a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

6-27. Ammunition Holding Area.

- a. Description. Three separate ammunition holding areas (A, B and C) equipped with Intrusion Detection System (IDS) to store small arms ammunition. Refer to Appendix E for physical security requirements of arms, ammunition, and explosives.
- b. Instructions / Requirements.
 - (1) Instructions.
 - (a) Explosives are not authorized to be stored in AHAs.
 - (b) Units must display the classification of HAZMAT being stored on the door. Unit may draw classification signage from Range Operations.
 - (c) Blank and ball ammunition must be stored separately and must be marked as Ball or Blank.
 - (2) Requirements. Unit must provide the DA Form 581 or e581 issued by the Ammunition Supply Point (ASP) prior to being authorized to gain access or store A&E.
- c. Authorized Weapon Systems. Weapons are not authorized to be stored in the Ammunition Holding Area.
- d. Authorized Ammunition. The Department of Defense Identification Code (DODIC) authorized for use on this facility is: A011, A014, A015, A017, A058, A059, A062, A063, A064, A065, A066, A068, A070, A071, A072, A073, A075, A080, A084, A086, A091, A111, A119, A124, A128, A136, A363, A400, A413, A415, A475, A479, A480, A483, A559, A598, AA12, AA21, AA29, AA30, AA31, AA33, AA49, AA51, AA52, AB09, AB10, AB16, AB17, AB57, AB58, AB73, AB77, AB86, AM14, B519, BA06, BA13, G940, G945, G950, G955, G982, K765, K861, K865, K866, K876, K887, L305, L306, L307, L311, L312, L314, L367, L495, L592, L594, L599, L600, and L601.

6-28. Training Aids, Devices, Simulators, and Simulations (TADSS).

- a. Description. Wendell H. Ford Regional Training Center has a myriad of simulation devices to help enhance unit training.
- b. Facilities.
 - (1) OPFOR Uniforms
 - (2) EST II: WHFRTC has two 10 lane and one five lane systems to support M9, M4, M249, M240, M2, and MK-19. Units must supply tripods, pintle, T&E, feed tray. EST system

does not support thermal weapons training. Harold L. Disney Training Center has one 10 lane system with the same capabilities as WHFRTC.

- (3) Beam Hit system
- (4) Laser-Convoy Counter Ambush Training Systems (LCCATS): WHFRTC has two battery powered sets.
- (5) Virtual Convoy Operations Trainer (VCOT)
- (6) Un-stabilized Gunnery Trainer – Individual (UGT-I)
- (7) Virtual Battle Space III (VBS3)
- (8) Paintball weapons (M4 replica)
- (9) Airsoft weapons (M4 and M17 replica)
- c. Instructions / Requirements.
 - (1) Instructions.
 - (a) Units must have a current and valid DA Form 1687 on file to draw TADSS.
 - (b) All TADSS operators must have a certificate of training and must be recorded as a certified trainer in TS-MAT for the TADSS device being used.
 - (2) Requirements.
 - (a) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (b) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.
 - (c) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.
 - d. Personal protective equipment is at the discretion of unit commander dependent upon the training being conducted. At a minimum, approved eye protection when operating weapon systems.
 - (1) Paintball PPE Requirements. Personal protective equipment for paintball weapons and airsoft will be at a minimum full protective face masks (issued by TADSS coordinator with paintball or airsoft system). Any further PPE will be at the discretion of the unit commander.

6-29. Small Arms Readiness and Training Section (SARTS).

- a. Description. The NGKY SARTS team provides basic and advanced weapons training and instruction on small arms weapons to help unit commanders improve their unit's individual weapons qualification and weapons employment
- b. Instructions / Requirements.
 - (1) Instructions.
 - (a) SARTS support must be requested through RFMSS.
 - (b) Members of the SARTS team will not act as Range OIC or RSO.
 - (c) Members of SARTS team will not draw, manage, or supervise unit ammunition.
 - (d) Members of SARTS team will not act as medical personnel on the range.
 - (e) Members of SARTS team will act in the capacity of Instructors / cadre to teach basic or advanced weapons training.
 - (2) Requirements. The following information must be entered on the RFMSS request in the Comments tab:
 - (a) Weapon(s) system being trained.
 - (b) Course of fire or training desired.
 - (c) Location i.e., Installation, range.
 - (d) Number of personnel to be trained by weapon system.

6-30. Battalion Headquarters Building (BLDG 330 Top).

- a. Description. Building for company, battery, battalion sized element to perform daily administrative and supply activities.
- b. Facilities. Facility contains four separate office spaces and two open areas. Contains a male and female latrine area. No showers or dumpsters. Dumpster support will have to be coordinated through Logistics.

6-31. Barracks.

- a. Description. Seven barracks buildings containing four separate bays with 30 beds per bay, per barracks. Each bay has a latrine area with two commode stalls, two wall urinals, three sinks, and a four head shower area.
- b. Facilities. Each barracks building contains a 400 square feet Supply area, admin area with two separate offices and latrine area, and laundry facility.
- c. Instructions.
 - (1) Requesting any barracks number within RFMSS with "ALL" will request the four bays, supply room, and admin/orderly room.
 - (2) Units may schedule individual bays when not scheduling the entire building as a way to allow other units the opportunity for housing.
 - (3) Cleaning supplies are provided and stored in the cleaning closet located in the admin / orderly room.

6-32. Helicopter Landing Pad.

- a. Description. Paved heliport with designated pathways for taxiing rotary wing aircraft.
- b. Facilities. Facility provides safe conditions for ground movement of aircraft and serves as aircraft parking and maintenance areas. Does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics
- c. Instructions.
 - (1) GTC-KY does not control the airspace over its training lands.
 - (2) The Helicopter Landing Pad is under Federal Aviation Administration (FAA) rules and guidelines.
 - (3) Units planning to bring helicopters must schedule the helicopter pad through RFMSS and provide:
 - (a) Date and time of arrival and departure
 - (b) Number and type of aircraft
 - (c) Approved NOTAM if using parking area for refueling operations or parking / storing / staging any equipment on the parking area.
 - (4) Parking is not authorized on the helicopter landing pad.
 - (5) A NOTAM is required 24 hours in advance to use paved parking area.
 - (6) Refueling operations on the parking area must meet all environmental requirements. Unit fuelers are required to provide and use unit issued containment system and spill kit.
 - (7) All aviation units must contact Range Operations on FM 46.950 OR FM 38.950 using single channel, plain text when approaching the WHFRTC helicopter pad.

6-33. Aviation Range Safety.

- a. Aircrew requirements.
 - (1) All aircrew operating within a range/training airspace complex shall participate in a range safety brief and understand installation range regulations prior to operating within the complex.

(2) Aircrews shall take all measures necessary to ensure they conduct training within assigned Special Use Airspace (SUA) or other authorized operating areas and that all effects are contained within range complex boundaries.

b. Scheduling. All aviation operations conducted within the GTC Training Complex will be scheduled via RFMSS when available and designated/activated in accordance with the AUP for all air-to-ground operations.

c. Communications.

(1) Maintain two-way communication between the OIC and the installation range operations firing desk.

(2) Range Operations firing desk must be able to maintain radio contact with all aircraft operating in the training area. Communication relays are authorized as long as the RMA, has a method (for example, tunable radio) to contact aircraft immediately in the event of an imminent situation.

(3) All aircraft utilizing ranges shall monitor and use FM 46.950 as the primary and FM 38.950 as the alternate channel.

d. Weather.

(1) All aviation training shall be conducted in visual meteorological conditions (VMC) unless otherwise approved by the OIC and coordinated with Range Operations.

(2) The local weather detachment or command post must advise the OIC and or RMA of any sudden adverse weather changes (watches, warnings, or advisories) that might impact range operations or safety.

(3) The OIC will monitor weather conditions (such as altimeter, wind direction/velocity, and ceiling) and provide general safety and weather updates during range operations as required.

e. Paradrops.

(1) GTC-KY has drop surveyed zones, the unit using the drop zone (DZ) is required to survey the DZ 24 hours prior to use.

(2) Paradrop aircrew and DZ personnel shall maintain communications with Range Operations / Control.

(3) DZs must be confirmed clear before commencement of parachute or paradrop operations.

(4) Joint Precision Airdrop System (JPADS).

(a) The unit dropping the load is responsible for using JPADS mission planning software before they fly the mission.

(b) Range Operations will approve Improved-Container Delivery System deliveries only if the Precision Airdrop System-Mission Planner derived point of impact, the 3-sigma footprint for chute failure, and the guidance failure footprint overlay on government owned, leased, or otherwise controlled land with no unauthorized personnel present and a collateral damage estimate acceptable to the RMA.

(c) Equipment, facilities, and participating personnel are permitted within the 3-sigma success, chute failure, and the guidance failure footprints as long as range management has conducted and approved an operational risk assessment.

(d) RMAs should note that JPADS users may desire to update weather observations by dropping a sonde (foot long metal wind sensor) for wind updates in order to revise footprint analyses up until the time of delivery.

f. Night operations.

(1) Night operations present unique challenges to both the aircrew and the OIC. Visual cues are greatly reduced, even with the use of night vision devices (NVDs).

(2) OICs should use NVDs during night operations and have access to a minimum of Generation III NVDs.

6-34. Unmanned Aircraft Systems.

a. Description. The airspace over GTC-KY training lands is controlled and governed by the Federal Aviation Administration (FAA).

b. Facilities. Units must submit requests to the Range Management Authority (RMA) at nq.ky.kyarnq.mbx.range-operations@army.mil no less than 45 days prior to training execution at which time the area requested will be confirmed or denied.

c. Instructions / Requirements.

(1) Instructions.

(a) All operators who control UAS platforms/payloads within the range complex training airspace shall participate in a range safety brief and become familiar with installation range regulations prior to operating within the complex.

(b) Air mission commanders who oversee UAS operations/training within the range complex training airspace shall participate in a range safety brief and become familiar with installation range regulations prior to conducting operations within the complex.

(c) Air mission commanders shall take all measures necessary to ensure training/operations are conducted within assigned authorized operating area and that unmanned aerial vehicles and all effects (for example, still or moving pictures) are contained within assigned boundaries.

(d) UAS operational unit commanders shall ensure that all UAS performance, air worthiness and related requirements meet system safety standards prior to operating unmanned aerial vehicles within assigned range space.

(e) Use of UAS for ordnance delivery is unauthorized on GTC-KY training lands.

(2) Requirements.

(a) Operator/air mission commander requirements.

i. The mission commander maintains the responsibility for the safe operation of payload and platform.

ii. Ensure range operations personnel are familiar with the flight characteristics of the UAS involved in range aviation operations.

iii. Ensure all UAS operations are scheduled and approved by range operations. Include the coordination of radio frequencies, loss of contact procedures, climb/descent corridors, operating altitudes, and proximity to other aircraft and personnel.

iv. Unless accomplished during initial coordination, request and receive clearance from the range operations firing desk or control agency personnel before changing UAS assigned position, altitude, or route. If UAS loses uplink for a short period of time, the aircraft will automatically execute return home procedures so that the uplink can be reacquired.

(b) Operator qualifications.

i. Operators will successfully complete an approved qualification course, or qualification, or transition training in accordance with an approved program of instruction.

ii. Marine operators will demonstrate proficiency in accordance with the appropriate TMS T&R manual.

iii. UAS operators shall maintain radio contact with the range operations firing desk or the OIC at all times.

(c) Officer-in-Charge. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(d) Range Safety Officer. Must be an E5 or above appointed and certified by BN/Squadron Commander.

(e) Medical Personnel. Medical personnel must be Combat Life Saver qualified with fully equipped aid bag.

d. Personal Protective Equipment. Personal protective equipment is at the discretion of unit commander dependent upon the training being conducted.

6-35. Pavilion.

a. Description. Covered structure with picnic tables.

b. Facilities. Facility does not have a latrine system or dumpster. Portable toilets and dumpsters must be coordinated through Logistics. Grills are allowed but not provided.

6-36. Multi-purpose Athletic Field.

a. Description. Artificial turfed area surrounded by rubber-coated ¼ mile running track.

b. Facilities. In RFMSS, the field is broken down into two halves, north and south. There are two eight lane ACFT equipment sets that can be signed out from GTC Logistics if you are reserved for a portion of the field. The equipment sets are secured onsite in connexes. There is a latrine building available for use but remains locked unless unit requests access through Logistics.

c. Instructions / Requirements.

(1) Instructions.

(a) Do not drive motor vehicles on the field or rubber-coated track. This includes Gators, tractors, or golf carts.

(b) The field is equipped with perimeter lights that operate from 0500-0700 daily. If there is a need for lighting in the evening or earlier than 0500, send an email to ng.ky.kyarnng.mbx.whfrtc-ops@army.mil with date and time needed. Allow for at least one business day to action the request.

(2) Requirements.

(a) Requests for reservation made in RFMSS.

(b) Large organized physical training events must have qualified CLS with aid bag and litter.

Chapter 7

General Training and Facility Use

7-1. General.

- a. Range Operations is located at BLDG 162, River Queen Road on WHFRTC.
- b. WHFRTC, HLDTTC, and HVTA are not staffed to perform 24hr operations therefore, requests outside normal business hours may be reduced to fit within the hours of operation or denied.
- c. Normal business hours are Monday, 0700 – 1500, and Tuesday through Friday, 0700 – 1630. Pre-mobilization or State Active-Duty support will be supported outside these published times.
- d. Weekend support is dependent upon units/organizations training. The Range Operations Fire Desk will be manned IAW scheduling requirements based off units/organizations training requirements to include 24hr operations.
- e. Range Operations is responsible for the conduct of safe training being executed on GTC-KY training lands.

7-2. Red Range Flag.

- a. Live-fire ranges. All live-fire ranges are assigned a scarlet red range flag that must be displayed from the flagpoles at all times while an organization is in an active firing status to signify that the range is currently “hot”.
- b. Range Operations Center. The Range Operations Center will display the same scarlet red flag from the flagpole located at the front of the building when ranges are in a “hot” status.

7-3. Officer in Charge (OIC) and Range Safety Officer (RSO) Requirements.

- a. Battalion/Squadron commanders must train, test, certify, and appoint all personnel meeting the grade requirements of DA Pam 385-63, Table 1–1. Forward a copy of the appointment memorandum to Range Operations via email at ng.ky.kyarnq.mbx.range-operations@army.mil with the subject line titled ATTN: RMA, unit name, OIC / RSO Appointment memo by 15 October of each year and only when additions or omissions are required.
- b. All appointed OIC/RSO/ARSO must attend the installation specific OIC/RSO brief.
- c. The OIC/RSO briefing, and appointment memos expire at the end of each fiscal year, 30 September.

7-4. Officer in Charge (OIC) and Range Safety Officer (RSO) Installation Brief.

- a. Conducted at Range Operations, BLDG 162, on WHFRTC. HLDTTC and HVTA conduct the brief at the HLDTTC classroom.
- b. Conducted every Friday at 1400hrs local time. No briefs given on an observed holiday.
- c. An alternate location or time may be requested by contacting the RMA. This will be reviewed and considered upon availability of staffing requirements.

7-5. Officer in Charge (OIC) and Range Safety Officer (RSO) Decertification.

- a. OIC/RSOs who violate or allow for the violation of this regulation or other applicable publications may be decertified.
- b. Upon decertification, training will cease at the training facility until another certified OIC/RSO can be appointed.
- c. Within 24 hours of decertification, the organization Commander will provide a letter to the Garrison Commander, providing information concerning the facts and circumstances of the

incident and what action will be taken to prevent future violations. The length of suspension will be determined by the Garrison Commander.

d. Recertification requires the following:

(1) Memo from the first field grade (O-5) Commander or civilian equivalent outlining the training provided.

(2) Individual(s) must complete the Range Officer Professional Development (ROPD) 4A: Basic Range Safety online course.

(3) Individual(s) must re-attend the GTC-KY Range Operations OIC/RSO Range Safety Brief.

(4) The Commander's memo and the ROPD certificate will be submitted to the RMA for recertification.

7-6. Medical Requirements.

a. The type of training will dictate the level of medical personnel required and is prescribed in MEDCOM Pam 40-12.

b. Unit commanders submit a Medical Certification Memo verifying those members are qualified and current on their certifications to act and perform in the level of medical treatment assigned.

c. All medical personnel must have a standard aid bag fully stocked with up-to-date supplies and a load bearing litter.

d. Unless otherwise specified, a covered litter bearing vehicle with qualified licensed driver other than the medical aid. The medic and evacuation vehicle must both be ready to receive a patient at all times and may not be used for any other purpose. Litter bearing vehicles will be clearly marked and easily identifiable as an ambulance, must have no less than $\frac{3}{4}$ tank of fuel, must be covered. POVs will not be used for medical evacuation. The driver must know the quickest route to Owensboro Health Muhlenberg Community Hospital.

7-7. Documents required from Organizations to Range Operations.

a. Battalion/Squadron commander's OIC/RSO memorandum. This document must be submitted prior to your arrival to ensure there is no delay in training.

b. Commander's Medical Certification memorandum.

c. Approved DD FORM 2977, Deliberate Risk Assessment Worksheet, dated November 2020. All other editions are obsolete and not be accepted. Failure to submit this document 15 days prior to training may cause a delay in your training.

d. DA FORM 581 or e581 issued by the issuing Ammunition Supply Point (ASP). Must be signed by the issuing ASP. Printouts of the TAMIS request will not be accepted.

e. Any training that requires an Exception to Policy (ETP) must be a through memo with the unit's higher headquarters approval. The higher headquarters submits the ETP to Range Operations.

f. Concept of Operations (CONOP) must be submitted 30 days prior to training execution for all non-standard weapons training along with the elevated and approved DD FORM 2977.

g. Failure to provide/submit the above may cause a delay of your training.

7-8. Documents required at Training Facilities.

a. Approved DD FORM 2977

b. DA FORM 581 or e581, if applicable

c. Map to Owensboro Health Muhlenberg Community Hospital

7-9. Prohibited Items and Equipment.

- a. Alcoholic beverages are prohibited on all ranges, training areas, and any other training facility. Unit commanders can request an exception to this policy through the Garrison Commander.
- b. Privately owned weapons or ammunition are not authorized for use on ranges or in training areas when units are conducting official military training.

7-10. Communication.

- a. All organizations using GTC-KY training facilities are required to establish and maintain communications with Range Operations when the training facility is occupied.
- b. Modified Table of Organization & Equipment (MTOE) organizations are required to utilize their issued communications equipment.
- c. Non-MTOE units and other organizations are strongly encouraged to acquire communications equipment that can be integrated into the WHFRTC communications network.
- d. Some, not all, live-fire towers are equipped with Motorola Base Station Radios that will be used as the primary means of communication with Range Operations. If the tower does not have a Motorola Base Station Radio system, then Range Operations will issue a hand-held Motorola radio. This will be used as the primary means of communication.
- e. Some, not all, live-fire ranges are equipped with an analog telephone. Units will use this as the alternate means of communication by dialing 7416.
- f. If the tower radio or the radio system is or goes down, then the training unit is responsible for providing alternate communications.
- g. Cellular phones are not to be used as a primary source of communication.
- h. GTC-KY is not authorized to issue frequencies on the FM net. Organizations must coordinate with the KY-G6 Wireless manager at a minimum of 90 days prior to obtain frequencies to operate on GTC-KY training lands.
- i. Communications checks are required:
 - (1) Every hour at the top of the hour via primary means of communication whenever the training facility is occupied and in a training status. Once in a "cold status", communication defaults to every four hours utilizing either cell phone, Motorola handheld, or FM. Units required to provide cell numbers to five unit leaders; Range OIC, Co/Btry Cdr, 1SG, RNCO, and Supply NCO.
 - (2) Be prepared to conduct a radio check on the alternate means of communication at random intervals throughout the day. At the conclusion of an hourly radio check, Range Operations may issue a NETCALL instructing all units to conduct the next hour's radio check using the alternate means of communication.
- j. Failure to establish and maintain communications can result in your training being delayed and/or OIC/RSO being de-certified.

7-11. Inclement Weather and Heat Index.

- a. Unless otherwise stated, all personnel are to assume WHFRTC, HLDTTC, and HVTA will function as normal, regardless of weather or other condition which may develop. Continuity of operations for facilities, public safety, national defense, or other critical services is essential.
- b. In the event of a significant weather or other related emergency, notification will occur using as many different means as possible to ensure all training organizations and employees are informed in a timely manner. This will consist of FM, landline, Big Voice Emergency Notification system.

c. Organizations conducting field training or range training should continue to operate as normal until notified otherwise. Range Operations will relay information from Military and Federal weather services. It is incumbent on the organization Commander to evaluate their risk and implement controls to mitigate.

d. Heat index readings will be transmitted by Range Operations over the primary radio frequency as categories change. Heat index category will be announced over the net once heat category three has been reached, and thereafter as the heat category changes.

e. During cold weather months, use of military issued heaters are authorized for field training and operations. Refer to Appendix D for safety guidelines.

7-12. Personal Protective Equipment (PPE).

a. In accordance with DA Pam 385-63, table 2 – 11, Training casualties on operational ranges must be minimized using appropriate PPE. Table 2 – 11 of DA Pam 385 – 63 prescribes the minimum level of PPE for live-fire ranges.

b. Ultimately, the organization Commander must decide the appropriate level of PPE based on thorough risk assessment and regulatory guidance.

c. At a minimum, all personnel within the hearing hazard zone will wear approved hearing protection.

7-13. Reporting.

a. Report all accidents, injuries, and/or fires in the training areas, training facilities, or live-fire ranges to Range Operations Fire Desk immediately without sacrificing safety.

b. Report all accidents, injuries, and/or fires in the cantonment area to WHFRTC security at 502-607-7899. WHFRTC security will collect all reporting information.

c. A Training Area Incident Report must be submitted to Range Operations within 30 minutes of accident, injury, and/or fire happening in the training area, training facility, or live-fire ranges. Failure to report the above and/or submittal of a Training Area Incident Report can result in a delay in your training and /or decertification of the OIC and RSO.

d. Utilize the primary means of communication for the initial notification. Once Range Operations receives the initial report the Fire Desk Operator may provide an alternate means for communication to reduce the traffic on the net.

e. Units are responsible for reporting all SIRs and CCIRs to its next higher headquarters.

7-14. Medical Emergency Procedures.

a. Utilize the fastest means available to request medical assistance from Range Operations.

b. Calling 911 is not the best course of action as it could delay response time of medical assistance as the civilian dispatch and ambulance service do not know the training area.

c. If a Battalion/Brigade Aid Station (BAS) is established all non-life-threatening illnesses or injuries will be assessed by Battalion/Brigade medical personnel.

d. If there is no BAS established contact the Fire Desk and the Fire Desk Operator will dispatch the WHFRTC Fire EMT services to your location.

e. WHFRTC Fire EMT personnel will evaluate and determine if CASEVAC or MEDEVAC is required.

(1) If determined to be CASEVAC the unit Commander is responsible for transport and will notify Range Operations using the standard 9-Line MEDEVAC process.

(2) If determined to be MEDEVAC by ambulance or air the WHFRTC Fire EMT will notify central dispatch for needed asset.

- f. Unit will need to ensure it has marking capabilities such as red smoke or VS17 panel for daylight air MEDEVAC.
- g. During hours of darkness, station three red light producing sources approximately 40 paces apart forming a triangle.
- h. Do not use white lights, flares, strobes, or star clusters to mark the landing zone.
- i. Do not shine any lights at the helicopter.
- j. Follow all instructions from the flight crew of the aircraft.

7-15. Fire Prevention.

- a. The Range Management Authority is the Wildland Fire Officer for lands outside the cantonment area.
- b. The WHFRTC Fire Chief assumes Incident Command for all fires located in the cantonment area.
- c. All flammable debris must be scraped away from demolitions pits; a distance of 10m from the edge of the pit.
- d. No open fires are permitted without the approval of the RMA and WHFRTC Fire Department.
- e. Operate all tent stoves IAW applicable TMs. Clear grass and flammable materials away from the stove by a minimum of 1m. Ensure a fully filled and functioning 10lb ABC fire extinguisher is located inside the tent.
- f. Lit smoking materials and matches will not be discarded from vehicles or in the training areas.
- g. No smoking within 50m of ammunition or petroleum products.
- h. The use of pyrotechnics or tracer ammunition may be denied based on weather and fire conditions. Range Operations will get approval from WHFRTC Fire on fire conditions before pyrotechnics or tracer ammunition are used.

7-16. Fires Involving Ammunition and Explosives.

- a. Every reasonable attempt will be made to prevent fires from reaching ammunition and explosives storage areas.
- b. If it appears likely that a fire could extend into an area in which ammunition and explosives are stored, steps must be immediately taken to evacuate such ammunition and explosives out of the fire area.
- c. Should a fire reach ammunition and explosive storage area, order the evacuation of all personnel to a safe distance from the storage area and post road guards as necessary to preclude entry of civilian and military traffic into the danger area. Notify Range Operations of the measures taken.
- d. Pyrotechnic Suspension. When dry weather creates a fire hazard on the installation, Range Operations may declare a suspension on the use of pyrotechnics and tracer ammo. Due to varying conditions, some items may be suspended while other types of ammunition/ pyrotechnics may be approved. This will be done on a on a case-by-case basis by the WHFRTC Fire Chief and RMA or a designated representative. All pyrotechnics and tracer ammunition will be suspended except the following:
 - (1) Blank ammunition
 - (2) Smoke generated from a smoke generator only
 - (3) Artillery or hand grenade simulators when used under specific guidance
 - (4) Red smoke, red flares, or red star clusters used in emergencies

7-17. Ammunition Handling.

a. Ammunition will be transported and handled only under the direct supervision of qualified personnel who are thoroughly familiar with the safety regulations listed in AR 385-63, DA PAM 385-64, TB 43-0250, Field Manuals for specific weapons.

b. No smoking is allowed within 50 feet of ammunition that is stored, being handled, or on the firing line. Troop concentrations will not be within 200 feet of ammunition storage or handling points.

c. OICs ensure that no ammunition, explosives, or components thereof, remain in the possession of any individual upon leaving the range.

d. The OIC of any training exercise involving the use of blank ammunition will conduct a safety briefing for all personnel prior to issue of ammunition. Blank ammunition will only be issued to personnel with blank adapters mounted on their weapons.

e. Organizations will not break apart linked ammunition intended for belt fed weapons to be utilized in a magazine.

f. Blank ammunition must never be mixed with live ammunition.

g. All vehicles and trailers transporting ammunition will be properly placarded when entering WHFRTC, HLDTC, and HVTA, and will not enter through the main gate. All transported ammunition and explosives will enter through the lift-arm gate.

7-18. Ammunition Storage.

a. Ammunition, pyrotechnics or explosives will not be transported or stored in cantonment.

b. Permission for overnight/ field storage of ammunition, explosives, or components thereof, on ranges may be obtained from the Range Officer/ NCOIC. The following must be met:

(1) Guards must be posted at temporary ammunition storage sites at all times.

(2) Guards are required to maintain radio communications with Range Operations at all times.

(3) Ammunition and sensitive equipment will be guarded in accordance with AR 190-11 and AR 190-14.

(4) All field storage of ammunition will be performed in accordance with TB 43-0250 AR 190-11 and AR 190-14. Blank and live ammunition will be stored separately.

(5) Service ammunition is authorized for guard purposes at the discretion of the Unit Commander for Category I munitions.

(6) Service ammunition will not be loaded under any circumstances other than those listed in AR 190-14.

(7) All guards issued service ammunition must be thoroughly briefed on use of deadly force in accordance with AR 190-14.

(8) Coordination must be made with the RMA and WHFRTC Security prior to the issue of service ammunition for security purposes.

7-19. Misfire Procedures.

a. A misfire is a complete failure to fire. It is not a dud. Follow the misfire procedures contained in the publications for the particular weapon system.

b. Rounds determined as misfires will be removed from the weapon and secured by the RSO. The organization will repackage damaged rounds, mark them, and return them to the issuing Ammunition Supply Point (ASP) for further disposition.

c. Report all misfires to Range Operations Fire Desk Operator with the closing report for that day.

- d. In the event of a weapon or ammunition malfunction other than routine cases such as misfires, the OIC will:
 - (1) Suspend firing.
 - (2) Ensure the weapon and ammunition involved are retained intact and oriented down range.
 - (3) Notify Range Operations to initiate the malfunction investigation.

7-20. Duds and Unexploded Ordinance (UXO).

a. A dud is defined as a failure to function as designed after firing or launching. Example: A 40mm high explosive (HE) round that does not explode on impact is a dud. A 40mm HE round that does not fire is not a dud, it is a misfire.

b. When dealing with UXOs, WHFRTC, HLDTTC, and HVTA uses the “3Rs” program which is:

(1) Recognize. Recognize the danger that any munitions (even ones that appears to be inert or expended) may pose.

(2) Retreat. Retreat to a safe distance. Never touch, disturb, or move the item.

(3) Report. Notify Range Operations or WHFRTC Security and provide the following information:

(a) What you think it is.

(b) Where it is located.

(c) Actions taken thus far.

c. If there is any danger of the marked dud being struck by moving vehicles, a guard must be placed at the location to warn vehicles and personnel.

d. The finding organization will send a responsible representative who has seen the exact location of the duds to Range Operations, who will contact Explosive Ordnance Disposal (EOD) personnel to dispose of the dud. The organization representative will show Range Operations personnel the exact location of the duds to prevent unnecessary search efforts by EOD.

e. The removal from any range, firing point, or maneuver area of any component parts of projectiles or other identifiable objects associated with explosives is strictly PROHIBITED.

7-21. Weapon Clearing.

a. Upon completion of firing or when changing firing orders or crews and prior to any weapons leaving the range, the OIC or RSO must personally ensure that each weapon is clear of all live ammunition and/or expended casings.

7-22. Unauthorized Ammunition. Ammunition not listed in RFMSS for WHFRTC, HLDTTC, and HLDTA is not authorized unless specifically approved during the scheduling process

7-23. Unsafe or Uncoordinated Training.

a. Any activity or training not approved by Range Operations is not authorized on any of GTC-KY’s training areas.

b. Organizations participating in unsafe or uncoordinated training will immediately be removed from the training area and the OIC and RSO may be decertified.

7-24. Cease Fire Procedures.

a. Anyone observing an unsafe act or condition has the authority and obligation to call for an immediate “CEASE-FIRE” or halt training being conducted. If correctable on-the-spot, training may resume after the unsafe condition no longer exists. If the condition cannot be rectified, notify Range Operations immediately. Firing may not resume without permission from Range Operations.

b. Everyone must remain alert and watchful for personnel, vehicles or aircraft which might inadvertently wander into danger areas. If this occurs, cease firing, and notify Range Operations immediately.

c. A "CEASE-FIRE" and "CEASE-FIRE FREEZE" command applies to all organizations and training regardless of its origin and must be complied with immediately.

d. The initiating individual will explain pertinent details to Range Operations as soon as possible. Resuming fires without permission from Range Operations can result in OIC/ RSO decertification.

7-25. Smoke Operations and C-2 Chlorobenzalmalononitrile (CS).

a. Do not employ smoke if the location and wind direction is such that the some may drift off the reservation.

b. Organizations will cease operation if climatic conditions result in smoke spreading beyond the Installation boundaries.

(1) Under no condition will any state highway or the cantonment area be smoked.

(2) Organizations will contact Range Operations when smoke operations begin and cease.

c. Personnel will carry protective masks when participating in exercises using smoke.

d. When using HC smoke, organizations will wear protective masks.

e. There will be no personnel and smoke in confined areas (example in buildings at urban sites or underground).

f. Use of CS in conjunction with maneuver training or in the maneuver areas:

(1) Requires Range Operations approved overlay with information on exactly when and where CS will be used.

(2) Under no circumstances will CS be used in a manner where it could spread to within 200 meters of a state highway or the cantonment area.

(3) CS will not be used on any direct firing range, firing point, or other training facility without prior approval.

7-26. Access Control Points. WHFRTC uses both gates and barricades to close off certain roads when the live-fire ranges are in a hot status. If the gate is closed or a barricade spans across the road, do not go past, over, or through it. Contact Range Operations Fire Desk at 502-607-7416 for further instruction. Refer to Appendix C, Hot Range Denial List, for closed training areas or ranges when an adjacent range is in a "hot" status.

7-27. Vehicular Operations and Movement.

a. All vehicles, civilian and military, will travel with caution on all roads to include the training areas and ranges. Speed limits are as follows:

(1) 25 MPH on all range roads.

(2) 20 MPH for vehicles when crossing in any training area.

(3) 15 MPH when traveling through the cantonment.

(4) 10 MPH when conducting any night driving under blackout conditions.

(5) 5 MPH when driving through any bivouac area/site, maintenance, or motor pool compounds

(a) Ground guides are required

(b) Ground guides will use a flashlight during hours of limited visibility

(6) 10 MPH when passing dismounted personnel or formations on the road

(7) 5 MPH for all entry and exit gates

b. The above speed limits will be reduced for limited visibility (i.e., dust, smoke, inclement weather, etc.).

c. The bridge located on Street 1001 is off-limits to tactical vehicles and GSA buses. All tactical vehicles and GSA buses must use the "old" bridge to cross from W. River Queen Road to Street 1051 and Street 1032.

d. Organizations bivouacked in maneuver areas will:

(1) Establish clearly marked dismount points not less than 50 meters from the perimeter of the bivouac site. All vehicles will be ground guided after passing the dismount point.

(2) No vehicle will be backed in the vicinity of a bivouac site without the use of front and rear ground guides.

(3) Clearly mark sleeping positions within the bivouac site with reflective materials.

7-28. Privately Owned Vehicles (POV) Pass.

a. POVs are authorized within the training facilities with approval from Range Operations.

b. POV pass requests must be made 15 days prior to training execution. Passes will only be issued to the Command element, and it will be their responsibility to monitor and control POVs in the training areas. This does not apply to live-fire ranges.

c. GTC-KY will not be held liable for any damages or accidents involving POVs.

d. Government authorized rental cars and GSA Vehicles do not require a POV pass however, all GSA vehicle operators must sign-in at Range Operations prior to entering the training area.

Chapter 8

Safety

8-1. General. This chapter prescribes safety and policy requirements common to all users of GTC-KY. Safety is the primary concern when conducting training. Safety will not be sacrificed for the sake of realism or time. Safety is the first consideration of every Soldier and civilian using GTC-KY facilities. Safety is the primary responsibility of every Leader down to the smallest element. Reference AR 385-10, DAPAM 385-10, AR 385-63, and DAPAM 385-63. Unit commanders, at every level, are required to:

- a. Appoint a Safety Officer.
- b. Review all DD Form 2977 for completeness and accuracy before signing.

8-2. Composite Risk Management and Deliberate Risk Assessment Worksheet.

a. DD Form 2977 is the Army's standard form for deliberate risk assessment. Aviation; explosive; chemical, biological, radiological, or nuclear; and other highly technical activities may require additional specialized documentation.

b. DD Form 2977 is available electronically at <https://armypubs.army.mil/> and may be generated, routed, and approved by users across all service components at <https://jrat.safety.army.mil>.

c. GTC-KY will only accept the current version of the DD Form 2977. It is the unit's responsibility to ensure they use the current version prior to submitting to Range Operations. Failure to use the current version will result in a delay of training.

d. The DD Form 2977 must be completed in its entirety. If it is not complete, it will not be accepted.

e. The DD Form 2977 must clearly and accurately identify the Mission/Task Description. "Range Operations" is not an accurate identification of the training being conducted.

f. The use of blanks, pyrotechnics, paintball weapons, or airsoft weapons must be annotated on the DD FORM 2977 when these items are being used in the training event or scenario.

g. Risk decision authority for United States Army Reserves and National Guard units training at GTC-KY will be based on the overall residual risk of an activity after application of control measures. Per DA PAM 385-30 risk acceptance authority as follows:

- (1) Extremely High Risk – First General Officer in the Chain of Command
- (2) High Risk – Brigade Commander or first COL in the Chain of Command
- (3) Moderate Risk – Battalion Commander
- (4) Low Risk – Company Commander

h. Battalion Commanders and above may delegate, in writing, authority to accept at the next lower command level. A Commander must review, approve, and sign the DD Form 2977.

i. Risk can only be accepted by the commander. This may not be delegated to anyone not in command.

8-3. Safety Certification Program.

a. A program established and maintained by the battalion/squadron commander to ensure that personnel under their command designated as OICs and RSOs are competent and qualified to carry out the responsibilities and duties of the respective positions.

b. Battalion Commanders are required by DAPAM 385-63, to certify unit range personnel. Commanders may develop their POI to suit their needs or go to Range Operations and request a sample POI. Battalion Commanders submit a list of certified personnel and the weapon

systems they are certified for to Range Operations annually NLT 1 October and update as necessary (minimum of 30 days prior to training). Refer to *Appendix B* for an example memo.

c. GTC-KY Range Operations will not certify unit personnel as OICs/RSOs. This responsibility lays on the Battalion Commander. GTC-KY Range Operations will only conduct the site-specific Range Safety Briefing to those personnel on appointment orders from the Battalion Commander.

8-4. Range and Training Area Safety Brief.

a. The OIC of any range or training event will conduct a safety brief to all persons participating in or observing the range or training event. All persons arriving after the initial safety brief will be required to be briefed before they can participate or observe.

b. The Safety Brief must include:

- (1) Briefing the approved DD FORM 2977
- (2) Any restrictions imposed due to weather or lack of qualified personnel
- (3) Threat from unexploded or dud munitions
- (4) Safe ammunition handling procedures
- (5) Safe weapons handling procedures
- (6) Required PPE
- (7) Location of medical personnel
- (8) Speed limits

8-5. Restricted Areas.

a. Forward of the target line on all 25-meter ranges and 50-meter Special Purpose range.

b. Forward of the firing line on all other ranges.

c. The impact area (inside the SDZ).

d. Cemeteries and environmental sites. Sites will be physically marked or briefed to the user.

e. Contractor sites unless authorized by the contractor and Range Operations. Such sites will be physically marked or briefed to the user.

f. Any structure, range, facility, or training area not signed for or otherwise authorized for use. Violators will be required to clear the area, in addition to those scheduled and signed for.

g. Anyone found in restricted areas without the express written consent of the RMA will be removed and may lose training privileges.

8-6. Civilians.

a. Civilians will not be allowed in the training areas or on ranges unless specifically authorized by the GTC Operations Officer.

b. Units that intend to bring civilians onto the Range Complex must request permission in writing from the GTC Operations Officer at least 30 days in advance. This policy is also applicable to any civilian law enforcement agency that has been issued a license to utilize range facilities, in which case the term civilian would be any person not employed by that department as a civilian police official.

c. At no time will civilians be allowed to handle or fire weapons, without approval by the RMA.

d. Any civilian or family member under the age of 18 is prohibited from the use of firearms, unless accompanied and supervised by a parent or legal guardian over the age of 18. Minors will be accompanied by their parent or legal guardian at all times.

e. Units that have contract instructors must also comply with the above requirements to allow these personnel into the Range Complex.

- f. All civilian contractors must be vetted through NGKY-G2 before they are permitted to enter GTC-KY training lands, ranges, or facilities. This is a unit's responsibility.
- g. Any civilian, regardless of age, must complete the Individual Release and Hold Harmless Agreement and submit to Range Operations Fire Desk prior to execution of training.
- h. Failure to comply with the above requirements may result in a delay of training.

8-7. Poisonous Plants.

a. Poison Ivy, (*Toxicodendron radicans*), also called eastern poison ivy, poisonous vine or shrub of the cashew family ([Anacardiaceae](#)), native to eastern North America. Nearly all parts of the plant contain urushiol. When the plant is touched, the substance produces in many persons a severe, itchy, and painful inflammation of the skin known as contact dermatitis. The plants are highly variable in growth habit. The leaves characteristically have three leaflets, which may be hairless and glossy or hairy, toothed, or lobed. Young leaves are often tinged with red, and the mature leaves change to red, orange, or yellow in the autumn. The plants are dioecious, meaning that an individual is either male or female. The flowers of both sexes are small and yellow to green. The fruits of the female plants are white or greenish drupes and are an important winter food for many birds.

b. Poison Oak, Atlantic poison oak (*T. pubescens*) is native to the southeastern United States and is commonly confused with poison ivy (*T. radicans*). These species contain urushiol, and contact with the leaves and sap can cause a severe, itchy, and painful inflammation of the skin. Like many other lobe-leafed plants commonly called "oak," neither species of poison oak is a true oak of the genus *Quercus*. It has a variable growth habit and can appear as a small shrub or a climbing woody vine. The compound leaves typically feature three or five lobed leaflets. The plant lives in a range of habitats, including grasslands, scrublands, and dense temperate forests.

c. Poison Sumac, (*Toxicodendron vernix*), also called poison elder, poisonous shrub or small tree of the cashew family (*Anacardiaceae*), is a deciduous tree or shrub with an open form. It typically reaches about 6 meters (20 feet) in height. The compound leaves consist of 7–13 oval leaflets with smooth margins. Young leaves are often bright orange. The leaves mature to a deep glossy green and turn red-orange before they drop in autumn. The small yellow-green flowers are borne in loose hanging clusters that emerge from the leaf axils. Unlike the upright fuzzy reddish fruit clusters of true sumacs (genus *Rhus*), poison sumac has whitish waxy drupes that droop loosely from its stalks.

8-8. Venomous Snakes.

a. Copperhead (*Agkistrodon contortrix*), They have a coppery colored head, vertically oriented pupils and facial pits. Their dorsum (back) varies from a copper-red to brown. Most specimens have hourglass-shaped, chestnut-colored bands across the back. Dark spots between the bands are common. Juveniles tend to have a yellow-greenish tail tip, which fades with age. The belly is generally a pale brown. Scales are keeled, and the anal plate is single. Similar to all venomous snakes in Kentucky, Copperheads have a single row of scales posterior to the cloaca.

b. Pigmy Rattlesnake (*Sistrurus miliarius*), This diminutive pit viper has a gray to grayish brown back, with dark, oval-shaped spots along the back and sides. Some individuals have a reddish stripe running down the center of their back. A dark gray to black strip runs from the eye to the jaw. These snakes have a skinny tail and a very small rattle, which sounds like the buzzing of an insect. The belly is light colored with dark blotches. The babies look like adults,

but have a yellow-tipped tail. The Pigmy Rattlesnake has keeled scales, a single anal plate, and facial pits.

c. Timber Rattlesnake (*Crotalus horridus*), Timber Rattlesnakes are stocky and noted for the prominent rattle on their tail tip. Their dorsal color can be gray, yellow, brown or green. Most Kentucky Timber Rattlesnakes are patterned with dark crossbands or chevrons that run along the back. However, some Timber Rattlesnakes are completely black. The belly is light in color with black dots. Timber Rattlesnakes have keeled scales, a single anal plate and facial pits.

d. Western Cottonmouth (*Agkistrodon piscivorus*), Cottonmouths are stocky snakes, with a dark brown to black back. In some individuals, dark crossbands on the back overlay a brown background. The belly is patterned with irregular shaped brown and yellow blotches. Baby Cottonmouths are lighter in color than adults and the dark crossbands are quite prominent. Babies also have a yellow or green tail tip, similar to a neonate Copperhead. Cottonmouths have a single anal plate, keeled scales, and facial pits.

8-9. Poisonous Spiders.

a. Black Widow, Females are 1/4 to 3/8 inches long—shiny black with distinctive red hourglass-shaped mark. A row of red spots is visible. Males are half the size of females but have longer legs.

b. Brown Widow, Females are 1/4 to 5/8 inches in length—light brown spider. The abdomen has an orangish hourglass-shaped mark on the underside. Males are roughly half the size of females. Look for an orange spot on the underside of the abdomen that may be broken into two spots.

c. Brown Recluse, both sexes are .25 to .375 inches long. Yellowish to grayish brown. The head is often darker, usually with faint or distinct violin-shaped marks. Long legs.

d. Black-Footed Yellow Sac Spider, Pale yellow-beige color with dark brown markings on its palps, jaws, and on the ends of its feet. There is also often an orange-brown stripe running down the top center of its abdomen.

8-10. Ticks.

a. Blacklegged or Deer Tick (*Ixodes scapularis*), Transmits: Lyme disease, anaplasmosis, babesiosis, tick paralysis, and Powassan disease.

b. Lone Star Tick (*Amblyoma americanum*), Transmits: Human ehrlichiosis, tularemia, tick paralysis, a form of spotted fever (rickettsiosis), red meat allergy, and STARI.

c. American Dog or Wood Tick (*Dermacentor variabilis*), Transmits: Tularemia, tick paralysis, and a form of spotted fever (rickettsiosis).

d. Gulf Coast Tick (*Amblyoma maculatum*), Transmits: A form of spotted fever (rickettsiosis), tick paralysis, and American canine hepatozoonosis.

e. Brown Dog Tick (*Rhipicephalus sanguineus*), Transmits: A form of spotted fever (rickettsiosis) and dog ehrlichiosis.

8-11. Ammunition and Demolition Restrictions.

a. Any weapon system, ammunition, or a course of fire not listed on the range data sheet in this regulation or approved on a case-by-case basis by the RMA. Members of training units will not bring privately-owned weapons or ammunition to ranges or training areas. Persons found with such items will be removed from the installation.

b. No .50 caliber ammunition, other than SRTA plastic reduced range ammunition and .50 caliber blank ammunition may be fired on GTC-KY ranges.

c. Maximum charge is limited to 55lbs total net explosive weight (NEW) for any shot.

d. Minimum ceiling height for demolitions is 3000ft AGL.

e. Demolitions will not be fired on Sundays between the hours of 0700 – 1230 and must be completed no later than 1 hour prior to sunset or 1700, dependent upon the time of year.

8-12. Tracer and Pyrotechnics.

a. Approval must be granted by Range Operations prior to the use of any pyrotechnic devices. Permission to use pyrotechnics must be requested daily through Range Operations. Permission is granted based on the current fire danger category.

b. Use of pyrotechnics is prohibited during periods when the fire danger is at category 4 or 5. Permission to use pyrotechnics may be granted during category 3 fire danger classification only with detailed coordination with Range Operations. Use will be determined by the fire index for the day and is subject to change as the conditions develop through the day.

c. OIC and RSO requirements will be maintained while training with pyrotechnics. Units are required to request a training status change to TRAINING WITH PYRO. Range Operations will in turn make a RFMSS Firing Desk status change to Training with PYRO. This allows Range Operations to positively monitor training activities which are dangerous.

d. All explosive simulators (e.g., booby traps, smoke grenades, etc.) will be removed from the training areas upon termination of training.

e. Handle unexploded pyrotechnics in accordance with DAPAM 385-63 chapter 3-7.

f. Units using pyrotechnics without permission will be reported to the Range Operations Officer/Range Management Authority and training utilizing pyrotechnics will cease. The OIC of the unit will be decertified.

8-13. Ammunition Amnesty Program.

a. The ammunition amnesty program is necessary to ensure maximum recovery of military ammunition, explosives, and residue items. The program is established to provide an opportunity for individuals to return ammunition, which has been stolen, misplaced, or erroneously left in the possession of a unit after turn-in and reconciliation has been finalized. These returns can be made without fear or prosecution. (See DA PAM 710-2-1, chapter 11-19).

b. The Amnesty Program is not a substitute for normal turn-in procedures and will not be used to avoid standard supply procedures. Units discovering ammunition on-hand after having reconciled their account are authorized to make an amended turn-in to the ASP.

c. GTC-KY does not have an ASP and therefore it is the unit's responsibility to ensure they provide an Ammunition Amnesty Collection Area at home station.

d. EOD personnel will handle suspect and/or unidentified ammunition and explosives found on the installation.

8-14. Vehicle Safety.

a. Seatbelts will be worn by all occupants. Head protection (combat vehicle crewman-approved ballistic helmet or flight helmet as appropriate) will be worn by all personnel operating or riding as a passenger in tactical vehicles at all times.

b. Vehicle operators will have a valid operator's license for the vehicle being operated.

8-15. Aircraft.

a. Any person observing aircraft, in the SDZ for a range, will immediately call a cease-fire and contact Range Operations.

b. Firing will not resume until Range Operations gives permission.

c. Helicopters and any other non-participating aircraft will remain one-half nautical mile from the perimeter of the DZ when cargo or personnel drops are in progress.

Chapter 9

Medical

9-1. General. The State Surgeon, KYARNG is responsible for the provision of health care services within the assigned health services area. As such, they hold authority for final determination in all medical treatment affairs, and for the disposition and direction of medical assets in support of training activities. The clinic at Wendell H. Ford Regional Training Center is not staffed by full-time personnel, however, can be staffed by appropriate medical providers with advanced requests for specific missions.

9-2. Facilities and Staffing. The WHFRTC Troop Medical Clinic (TMC) is equipped to facilitate Periodic Health Assessments (PHAs), sick call, and a variety of medical training when staffed appropriately. While not staffed with full-time personnel, units with organic medical assets are encouraged to request use of the TMC and/or additional medical personnel support through the Office of the State Surgeon.

a. Requests for additional medical support personnel and/or credentialing are ideally communicated to the Office of the State Surgeon at the Yearly Training Brief (YTB) resource synch, however, may be sent no later than 90 days before the requested mission start.

b. Units, which have as part of their MTOE a medical detachment, section or platoon may deploy with them fully, equipped and staffed and may establish a primary treatment facility in their unit area, operating within the scope of their credentialing.

c. Active and reserve component medical providers may request use of the TMC facilities with at least 90 days advanced notice. When sufficient resources are available, the Office of the State Surgeon will provide at least one Soldier as a liaison to the visiting medical team and provide access to the TMC.

d. POC for staffing and credentialing inquiries is CPT Tim Olsen at timothy.l.olsen.mil@army.mil.

9-3. Credential Requirements. KYARNG Medical providers intending to provide medical care in a duty status on WHFRTC are required to request credentialing and privileging via an inter-facility credentials transfer brief (ICTB) for the specific mission dates. All providers must be credentialed prior to treating any patients in either a field or garrison environment. Health care providers who report to Annual Training without meeting all credential requirements will not be granted privileges nor be allowed to practice.

a. Point of contract for requesting an ICTB or addition assets before a mission is the Office of the State Surgeon, 502-607-1992.

b. Active and Reserve component medical providers seeking to practice medicine while training on WHFRTC must submit proof of their active credentialing to the Office of the State Surgeon prior to the start of their medical activities.

9-4. Patient Transport and Evacuation.

a. For non-life-threatening injury or illness CASEVAC from the training site is the responsibility of the training unit.

b. For life, limb, or eyesight call 911 and request an ambulance. Once ambulance has been requested if the training unit is:

(1) In cantonment, notify WHFRTC Security and advise them an ambulance has been ordered and where the patient is.

(2) In training areas or on ranges, notify Range Operations an ambulance has been ordered and where the patient is.

9-5. Community Healthcare Access Procedures. When uniformed medical personnel are not available or privileged to provide sick-call operations, community healthcare facilities are to be utilized for Solider illness and injury evaluation and treatment. The nearest community facility often utilized near WHFRTC is the Owensboro Health Muhlenberg Healthplex in Powderly, KY for Urgent Care matters. Emergencies utilize the Owensboro Health Muhlenberg Community Hospital in Greenville, KY.

a. The Soldier requiring care should be accompanied, when possible, with an escort from their unit to aid in facilitating communication and documentation. The Soldier seeking care must articulate they are in a duty status and present their military identification card.

b. KYARNG members will additionally present a DA Form 2173 for the attending medical provider to complete. The DA Form 2173 and the full medical documentation of the care visit should be attained before leaving the clinic in order to facilitate a Line of Duty (LOD) packet to ensure the Tricare medical bill is paid in full.

c. The unit readiness NCO completes an LOD packet with the included DA Form 2173 and medical documentation for the visit (Refer to the LOD Desk Reference instructions found in the RFMSS Library).

d. If further medical treatment or care is required, unit leadership can contact their brigade case manager and the Office of the State Surgeon to assist in further processing and pursuing the appropriate medical administrative program to facilitate further care for the service member.

e. Point of Contact for Line of Duty and civilian bill pay questions is SPC Steven Arnold at steven.t.arnold5.mil@army.mil.

9-6. Aero-Medical Evacuation. Only the WHFRTC Fire EMT can order an areo-medical evacuation. Using the standard MEDEVAC/CASEVAC procedures in Chapter 7, paragraph 7-14 units will need to call (502) 607-7416 in order to have the WHFRTC Fire EMT dispatched to their location.

9-7. Medical Requirements for Ranges/Training Areas/Facilities. The below table prescribes the minimum medical coverage for most training. Any requirement not covered in Chapter 6, Resources and Requirements, can be found here.

a. The unit is responsible to ensure they have the minimum medical support for each individual range and training area. Units are not authorized to use one qualified medical person to cover two separate ranges or training areas being used at the same time.

b. Type of training will dictate the type of medical personnel needed for the training event. Refer to table 9-1 below for minimum medical personnel support.

Medic w / Amb.			X														X	X
Medic													X			X		
CLS + CPR												X						
CLS	X	X		X	X	X	X	X	X	X	X	X			X			
	STX / FTX	Live Fire	Demolitions	Air Assault	NBC Training	Rappel Tower	Land Navigation	EIB / EFMB	Road Marches	Obstacle / Confidence Course	Combatives	Driver Training	All water borne training	Fast Rope	MOUT	Hand Grenade	Live Fire & Maneuver	Airborne Ops

Table 9-1, Minimum Medical Support Matrix

c. All medical support personnel supporting training is required to have at the training area or range:

- (1) Standard aid bag fully stocked with no expired medical items
- (2) Standard litter
- (3) A covered litter bearing vehicle with qualified licensed operator. Cannot be the medical support person for the training area or range.
- (4) POVs are not authorized to be used as a medical evacuation vehicle.

Chapter 10

Environmental

10-1. General. The purpose of this chapter is to outline the criteria designed to protect and limit training damage to the environment of the training site and of other land used for associated military training. Environmental protection and conservation are the responsibilities of all personnel using the training site. Commanders ensure no deliberate or malicious destruction occurs to the natural resources. If the Commander conducts training in accordance with this regulation, they may assume the environmental impact is negligible. The term environment includes:

- a. Natural elements, e.g., soil, water resources, trees, wildlife, and vegetation.
- b. Man-made structures, e.g., roadways, bridges, and hardened bivouac sites.

10-2. Responsibilities. It is the Unit Commander's responsibility to appoint, in writing, a Unit Environmental Coordinator and alternate. They are responsible for coordinating environmental affairs for each training unit. The Environmental Coordinator will:

- a. Ensure all environmental documentation and forms are properly completed and on file with the GTC-KY Environmental Office prior to the start of the training year and when information changes.
- b. Ensure environmental preparedness of the unit, using the Commander's Environmental Checklist for guidance.
- c. Be familiar with AR 200-1, Environmental Protection and Enhancement.
- d. Ensure the environmental protection of all training areas through good management practices, proper containment of equipment, and the prevention of and reporting of all spills of oil and hazardous materials. Immediately report all spills to Range Operations. Proper reports will be filed IAW the Environmental SOP.

10-3. Awareness and Protection. All training will be conducted in compliance with federal, state, and local environmental laws, regulations, and directives. Every individual is responsible for prevention of damage or pollution. Units are accountable for removal and disposal of hazardous waste created or caused by the unit. Units are responsible for maneuver and environmental damage.

10-4. Historical and Cultural Sites. Historical and cultural sites will be avoided and left undisturbed.

- a. Any relics or artifacts found will be left in place and the location reported to Range Operations.
- b. It is against federal law to remove cultural materials from federal land without appropriate permits and approvals.

10-5. Landscape and Vegetation Alteration.

- a. Live vegetation will not be cut for any reason unless marked for removal by the Environmental Office. Cutting wood is not permitted.
- b. Trees or plants will not be taken for transplanting.
- c. Existing trails and roads will be used to the maximum extent possible to minimize erosion and terrain damage. Vehicles, especially tracked vehicles, will avoid road shoulders and ditches.
- d. Fighting positions and other dug emplacements will be filled and mounded to allow for settling. They will not be filled with logs, trash, rocks, or unsuitable debris. Above ground

emplacements will be dismantled and the area returned to its original natural state when clearing training areas.

e. Digging of anything more than hasty or individual fighting positions cover in paragraph d. above will require a dig permit. Dig permits will be accompanied with a REC (Appendix H) and be submitted to Range Operations 30 days prior to the training event to allow adequate time for processing.

f. All persons intending to "dig" or excavate within the boundaries of the Range Complex are required to obtain a Digging Permit before execution. Civilian contractors must request a UXO briefing from Range Operations to ensure all personnel involved in excavations are trained in the UXO 3-R's (Recognize, Retreat, and Report). Digging refers to any process or activity involving the disturbance of soil, regardless of size, depth, or nature of excavation. This includes (but is not limited to) the following:

- (1) Planting trees and shrubs.
- (2) Grounding rods in developed areas.
- (3) Trenches, bunkers, berms, tank traps.
- (4) New trails, roads, or crossing sites.
- (5) Fire breaks.

10-6. Hunting and Fishing. Hunting and fishing are allowed on GTC-KY under certain conditions. All state, federal, and installation regulations apply. Hunting and fishing will not interfere with training activities. To prevent scheduling conflicts, Range Operations will be the final approving authority. Hunters and fishermen will take all trash with them when they leave. Persons caught littering may lose their privileges and littered areas may be closed. For specific information refer to the GTC-KY Hunting and Fishing SOP.

10-7. Fish and Wildlife.

a. Do not chase, capture, shoot, or in any way, harass wildlife. It is illegal to remove wildlife from its habitat. Report vehicle collisions with large animals or birds to Range Operations.

b. Survival Training. Units conducting survival training must obtain written permission from the Range Management Authority and Environmental Office to catch fish or wildlife for this type of training.

10-8. Water Resources.

a. Water Purification Operations. Water will not be taken or drained from any body of water without EO approval and Range Operations concurrence. Decontamination sites, showers and mess operations will use water tankers.

b. Potable Water Source. The only potable water source on GTC-KY is the water point located across from UMC 2. You may sign for the key at Range Operations. Let the water run for three minutes to flush the hoses before filling containers. No washing of vehicles will be done at any water point or any other location on GTC-KY except for the Wash Rack.

10-9. Recycling and Trash Disposal.

a. Units are responsible for disposal of all trash.

b. Dumpsters located across from Range Operations or other locations on GTC-KY may be used for trash disposal. No wood, metal, tires, or hazardous materials will be placed in the dumpsters. If the dumpsters are full, the unit must take the trash with them. Trash and garbage will not be placed in containers designated for recycled cardboard.

c. Food products, trash, garbage, and grease from mess operations will not be burned or buried. Each unit conducting mess operations is required to have and use a gray-water tank.

Gray-water disposal area is located by River Queen Shower House and is the only authorized disposal area for gray-water.

d. Field latrines of any type will not be used on GTC-KY. Units will arrange for sufficient portable latrines through the Logistics Section. They will be moved by the contractor only. There are no portable latrines in the training areas.

e. Recycling bins for cardboard may be requested through the Environmental Office located in BLDG 162.

10-10. Hazardous Materials.

a. All spills of fuel, oil, solvents, etc., must be cleaned up immediately, regardless of how small they may be. Report spills to Range Operations as they occur.

b. The unit is responsible for digging up and disposing of all soil contaminated by Hazardous Waste products. The Environmental Office will normally be the person who determines when the cleanup is complete. Contaminated soil and waste will be deposited in a hazardous waste drum provided by the unit. Drums must be labeled IAW State and Federal environmental regulations. Holes will be refilled with clean fill.

c. Drip pans with sorbent material will be placed under all tent heaters, heater fuel cans, fuel relay pumps, cook stoves and all 5-gallon refueling cans. Oil-soaked sorbent pads and rags must be treated separately as hazardous waste. Such oil-impacted material should be containerized separately, dated, and labeled as spill clean-up material. Sorbent material not contaminated will be stored by the unit for re-use.

10-11. Refueling Operations. There are two permanent refueling points constructed specifically for vehicle refueling. One is located at U.T.E.S. and the other is located at 16S DG 85250 25705. Each refueling point is large enough to contain two 5,000-gallon tankers. Scheduled refueling points as any other training facility.

a. Every precaution will be taken not to contaminate the refueling points since accumulated water must be pumped out or drained periodically. These refueling points do not have oil and water separation capabilities. Vehicles will park on heavy plastic sheeting, use drip pans when refueling and place nozzles in drip pans when not in use.

b. Units will inform Range Operations of their intent to conduct any refueling operations. Range Operations will ensure that the drains on the fuel points are closed prior to any use of these facilities.

c. Fuel vehicles will report to Range Operations for inspection prior to deploying to the refuel points. All vehicles fuel vehicles will have:

(1) An operator certified to dispense Petroleum, Oil and Lubricant (POL) products.

(2) Spill response plan.

(3) Ground rods, absorbent materials, secondary containment, drip pans, shovel, fire extinguisher and a nozzle drip container.

(4) No leaks. Leaking vehicles will be denied entry to GTC-KY training lands, ranges, and facilities.

NOTE: If the above requirements are not met, refueling will not be conducted.

d. Refueling vehicles or Portable Fuel Pods (PFP) is allowed at bivouac sites if all below measures are taken.

e. Use and Storage of Portable Fuel Pods Procedures. All fuel tankers, fuel trailers, 5-gallon cans of fuel, generators, and heaters are designated as a PFP for the purposes of this regulation and the following applies:

(1) Fuel pods shall not be filled more than 90% full to prevent "burping".

(2) A licensed fuel handler shall be present at all times during fuel transfer operations.

(3) The operator or POL manager has received "Mobile Fueler Spill Response Training and can verify via training certificate.

(4) When a PFP contains fuel, specific procedures will be implemented by the unit to ensure that the status of the PFP is checked daily, that all precipitation is inspected before discharge and that no liquid containing a sheen of oil is allowed to be discharged. Records of such inspections shall be maintained showing the inspector's name, the date, time, findings, and signature.

(5) A spill response kit, as described in the unit Spill Prevention, Control, and Countermeasures Plan (SPCCP) shall be present at all times while on site.

(6) All valves shall be capped, locked, or lock wired shut during transport and prolonged periods of non-use if the PFP contains fuel.

10-12. Maintenance Operations.

a. Vehicle maintenance beyond operator level is authorized to be performed in the field on GTC-KY. The following documents are required a minimum 30 days prior to requested training date before approval to conduct Field Level Maintenance above operator level:

(1) A detailed and comprehensive DD FORM 2977 covering:

(a) Safety for Soldiers.

(b) Safety for Equipment.

(c) Safety for the Environment.

(2) Unit Spill Prevention and Response Plan or SOP.

b. GTC-KY offers maintenance compounds for those units looking to conduct maintenance operations in a less austere environment. Units may request the Unit Maintenance Compound (UMC 1 or UMC 2) or may request support from U.T.E.S.

10-13. Spill Prevention Control and Countermeasures.

a. Mobile Fuel Tankers (MFT) and vehicles with portable fuel tanks must:

(1) Carry spill equipment in case of a release.

(2) Portable fuel storage pods must have proper containment (active or passive) when storing product.

(3) MFTs must always be in secondary containment when parked containing fuel.

b. If a spill occurs, contain the spill by:

(a) Cover all drains in the path of the spilled liquid.

(b) Use sorbent pads, micro bugs, sorbent material, or containment booms to divert the liquid away from drains, culverts, drainage ditches, bodies of water and to stop the spill from spreading.

c. Training organizations operating mobile fuel supply compounds and vehicles must be cognizant of their location.

d. Petroleum container storage areas must not be placed near, and especially up gradient of the following: streams, lakes, ponds, creeks, storm water drains, or other surface water bodies.

e. Potential spill sources must not be placed within 500 feet of intermittent streams or obvious drainage pathways.

f. Potential spill sources must not be placed within 100 feet of a wetland area.

g. Spill cleanup will be accomplished by using proper protective equipment for the specific spilled material. If material is POL or solvents, clean the area with sorbent pads and material,

then place micro-bugs on the spill area and little water. Verify this practice with the Environmental office located in BLDG 162.

10-14. Reporting. All POL spills must be reported immediately to Range Operations regardless of quantity.

- a. The amount of material spilled.
- b. The name of the material spilled.
- c. Where the spill is located.
- d. Time and date of the spill.
- e. Whether or not the spill is contained.
- f. Your name and title.
- g. Your telephone number.

Chapter 11

Engineer and Facilities Maintenance

11-1. General. The Training Site Engineers and Department of Military Affairs Facility personnel have one basic mission which is to sustain the site, provide oversight of projects, maintenance, contracts, and the environment.

11-2. Engineer Support. The Training Site Engineer is responsible for construction, modifications, and maintenance of parking areas, roads, training areas and providing guidance and oversight for Troop Labor Projects. The primary purpose of this position is to program, manage, schedule and direct the operations, maintenance and repair, rehabilitation and improvements to the training site. Units submit all requests for engineering support to the Training Site Engineer utilizing the Training Site Request Form.

11-3. Troop Labor.

a. Submit all troop labor projects through their MSC Command channels to the CFMO and GTC-KY Operations Officer. The KYARNG Troop Labor process, chaired by the CFMO, vets all projects for feasibility and funding.

b. Troop Labor Projects is both work and training for the Soldier and have the same requirements as any other range or training area to facilitate a safe and productive work and training environment. All Troop Labor Projects require:

(1) Construction Safety Officer/NCO. Sole duty is safety and maintains communication with Range Operations.

(2) Certified CLS with litter and aid bag.

(3) FLA or covered dedicated evacuation vehicle capable of transporting a litter.

(4) Two forms of two-way communication with Range Operations.

11-4. Dig Permit. Units planning to dig on GTC-KY to Range Operations, BLDG 162. For the purposes of dig permits the land on the training site is divided into three zones: Zone I range training land not-sensitive, Zone II range training land sensitive and Zone III Cantonment.

Requests for digging in any of the three zones can be made on this dig permit request form.

Definitions and guidance for making requests are as follows:

a. Digging activities include: Planting trees and shrubs, grounding rods in developed areas, trenches, bunkers, berms, tank traps, new trails, roads, or crossing sites, fire breaks.

b. Zone I refers to areas in the range complex that are not developed. Dig sites in this zone are minimum of 30M away from bodies of water, cemeteries, the center line of the air strip and the training site perimeter; and 5M away from bivouac sites, roads, railroads buried utilities (gas and water lines) and trails (measured from the edge of road or road-side ditch where applicable). Once approved, the permit is the request form with all applicable signatures and a permit number.

c. Zone II refers to areas in the range complex that are sensitive. That is near or in bodies of water near the training site perimeter on or near roads, biv sites, airstrip, or utilities. Permits for Zone II will require one or more of the following as applicable: an attached water permit (federal, state, and county), an environmental rec., utility locate, reclamation plan for roads and roadside ditch or the airfield as applicable.

d. Zone III refers to areas inside the cantonment area that are maintained by the facilities division. This area has a high buried utility density and higher standard for landscaping and drainage. Dig permits for this area must be approved by the facilities manager and will include a utility locate (requested at least two days in advance).

e. Trees that provide shade at bivouac sites, of a diameter greater than 8in at chest height or are slow growing habitat trees (e.g. oak, hickory and cypress) should be avoided when possible. Non-native and nuisance trees (e.g. autumn olive, cedar and locust) can be removed as a service to the training site. Brush piles greater than 5' high require additional coordination with GTC Environmental.

f. Reclamation of dig sites is the responsibility of the requesting unit. Reclamation should be completed as soon as practicable and not to exceed 60 days (the following IDT allowing for a month off after AT). The standard for reclamation is:

(1) Backfilled with an additional 15% depth to accommodate for settling (ie 4ft hole has a 7in mound above grade). Topsoil should be separated during excavation and replaced last.

(2) Positive drainage must be established.

(3) At no time will excavations be backfilled with trash, excess building materials, trees or brush or any material other than clean fill.

(4) At the completion of reclamation, the site will be inspected by a representative of the GTC Engineers or Range OPS to verify compliance with standards of reclamation and special instructions on this form and note any changes to the scope of the dig permit.

g. Additional special instructions for the dig site and considerations that should be taken for the area will be annotated on the dig request or permit.

h. Upon completion of the training event clearance of the training area will include inspection of the dig site and verification that all the above instructions have been followed and the site has been reclaimed to standard.

11-5. Facilities Maintenance Support. The Facilities Manager is responsible for construction, modifications, and maintenance of training center facilities, utilities, buildings, structures, water systems, disposal systems, sewage systems, communications and electrical systems. Units submit all requests for facilities maintenance to the Logistics section or the Facilities Manager.

11-6. Work Order System and Management.

a. Work orders must be submitted to the Facilities Maintenance Manager for approval for any repair, maintenance, modification, alteration, or improvement to any facility. Work order requests should be emailed or sent to the Training Site Engineer and Facilities Manager or his/her delegate.

b. No repair, replacement or maintenance will be considered unless a GTC-KY Installation Work Request is submitted.

c. Repair Criteria:

(1) Those deficiencies which have been determined to have significant impact on Safety and Health and Security of the building occupants or which seriously impede the mission.

(2) Those deficiencies which impact the structural soundness of the building.

(3) Those deficiencies which have a major impact on energy conservation.

(4) Those deficiencies which enhance the ability of units to train or perform their mission or which will ultimately threaten safety or security.

(5) Those deficiencies which would improve the appearance of the building.

11-7. Emergency Work Orders. Typical examples are backed up drains, no potable water, leaking natural gas, no electricity, no heat, and for dining facilities the loss of refrigeration. During normal duty hours contact Facilities Maintenance Manager, 502-607-7264 or Facilities Maintenance Supervisor, 502-607-7854. During Non-Duty hours contact the Logistics section, 502-607-7912 or Security, 502-607-7899/98.

11-8. Energy Conservation.

- a. All units, tenants and activities will aggressively support the GTC-KY Energy Program.
- b. Conservation of electricity will be as follows:

(1) Energy consumed for lighting will be reduced by turning off nonessential lamps and fixtures.

(2) All exterior lights will be turned off during daylight hours.

(3) Energy consumed for cooling will be reduced to the minimum necessary.

(4) When possible, air conditioning will be turned off at night and not started again before the start of the new business day.

(5) Whenever possible, use outside air in the morning for cooling instead of turning on air conditioning. Residual heat should be removed during the first three to four hours after sunrise by forced or natural ventilation.

(6) Personal electrical appliances will be minimized. Check all dining facility equipment, ranges, ovens, etc., to ensure that they are turned off after the evening meal.

- c. Personal or unit-owned air conditioners will not be installed.

11-9. Operation of Vehicles.

- a. Tracked Vehicles

(1) Tracked vehicle movement should be limited to gravel roads, trails, and training areas. No tracked vehicles in the cantonment area.

(2) Tracked vehicles will not be allowed on asphalt roads. They must remain on shoulders or cross only in areas that have been designated to allow crossing for tracked vehicles.

(3) Use of ditches and shoulders of roads for tank trails is prohibited.

(4) Avoid sharp turns by tracked vehicles that cause damage to surfaced areas.

- b. Wheeled Vehicles

(1) Vehicles will not travel on unpaved shoulders or lawns.

(2) Vehicular traffic on disked or seeded areas is prohibited.

(3) Wheeled vehicles will try to avoid creating excessive environmental damage

- c. Training units must be alert to changing soil conditions.

d. During wet soil conditions, vehicles will avoid maneuver tactics in terms of off-road driving and use established roads whenever possible. Ruts caused by vehicles operating in wet soils will be filled as soon as possible. Any repair work totally beyond the scope of the causing unit will be reported to Range Operations. Range Operations personnel will coordinate with onsite Engineer assets to address any issues or concerns.

11-10. Off Limit Areas.

a. The asphalt road going to cemetery from the SIMCENTER. This is off limits to all military personnel and only to be utilized by civilians visiting the cemetery.

b. Any area other than paved road in cantonment area such as; area around barracks, parking on the side of the road, etc.

- c. Areas where mining operations are being conducted. (Marked by signs).

- d. Construction areas.

- e. Crossing road barricades or blocking apparatus.

- f. Parking illegally outside of white lines blocking emergency vehicle traffic.

11-11. Maneuver Damage Control.

a. Maneuver damage shall be minimized by careful selection of routes, bivouac areas, and fighting positions all to be coordinated with Range Operations. Units must notify Range

Operations on any damage that can not be repaired internally. Non-KYNG organizations may be required to submit payment for excessive and/or negligent damage.

11-12. Installation Clearance and Damage Repair.

- a. Any non-national guard unit shall have a MIPR, DD Form 448, to cover any environmental damages that may or may not be recovered.
- b. Unit Commanders appoint a single point of contact, for each area of support, to coordinate for all Training Site property and areas. A completed DA Form 1687 shall accompany all requests for usage. This does not include equipment received from UTES.
- c. Units shall repair maneuver damage within their capability to eliminate safety hazards, prevent further damage and prevent adverse publicity among the civilian populace. Unit Commanders report to Range Operations and Training Site Engineer all maneuver damage that cannot be repaired by the unit.
- d. All barbed, communications, concertina, and trip wires shall be removed as soon as possible upon termination of an exercise. If left behind, these wires become a hazard for the next unit, wildlife, and vegetation.
- e. Upon clearance from the training site, square feet of maneuver damage by the using unit shall be assessed.
- f. During clearance, a representative from Range Operations and Logistics shall follow the checklist while inspecting all areas. Upon completion of each checklist page, only the Commander or his designated representative shall initial and then sign the completed checklist.
- g. When clearing inspections reveal damage, Training Site personnel determine if damage resulted from a violation of this or other regulations or unnecessary non-tactical maneuvers. And in the case of Non-DoD, the organization forfeit funds sufficient to cover the repair and renovation.
- h. Range Operations and Training Site Engineer shall not grant a unit clearance unless the Training Site OIC or his designated representative has their completed clearance packet.
- i. The Training Site OIC or his designated representative may provide a copy of the completed Clearance Checklist Packet to the unit.
- j. Units shall complete work orders for any damage they inflict or find on training site facilities. These work orders will be given to the Training Site Engineer or his designated representative.

Chapter 12

Morale, Welfare, and Recreation (MWR)

12-1. On-Post Opportunities.

- a. Volleyball and basketball courts. Equipment can be signed out from GTC-KY Logistics
- b. Multi-purpose Athletic Field
- c. Fitness Center
- d. Running Track
- e. Hunting and Fishing Opportunities
- f. Grill and BBQ capabilities

12-2. Off-Post Opportunities.

- a. Nashville, Bowling Green, and Owensboro are well within driving distance
- b. Kentucky Lake and Lake Barkley recreational areas (LBL)
- c. Corvette Museum (Bowling Green, KY)
- d. Golfing

**Appendix A
FORMS**

TRAINING SITE STRENGTH REPORT

1. GENERAL INFORMATION						
UNIT:				UIC:		
ORGANIZATION:						
ADDRESS:						
TELEPHONE NUMBER:						
2. PRESENT FOR DUTY						
DATE	OFFICER	WARRANT	ENLISTED	CIVILIAN	TOTAL	STATUS (IDT, AT, AD, Other)
					0	
					0	
					0	
					0	
					0	
					0	
					0	
<p>Date last unit member will depart from WHFRTC: _____</p> <p>Please provide any After Action Review (AAR) comments you wish the area below: (optional)</p> 						
Reporting period is Monday through Sunday weekly. All units will complete and turn in every Sunday or last day on training site. Any questions contact Range Operations at 502-607-7416.						
SIGNATURE:				DATE:		
RECEIVED:				VERIFIED BY:		

WHFRTC FORM 35-1 UPDATED 28 April 21

TRAINING AREA INCIDENT REPORT		DATE / TIME
PART I – ALL STATIONS (Transmit and Receive Information by Block Number)		
1. TYPE OF REPORT <input type="checkbox"/> Emergency <input type="checkbox"/> Routine <input type="checkbox"/> FYI	2. INCIDENT REPORTING <input type="checkbox"/> Sick Call / Routine Medical <input type="checkbox"/> Aircraft Accident <input type="checkbox"/> Fire <input type="checkbox"/> Fuel Spill <input type="checkbox"/> Vehicle Accident <input type="checkbox"/> Round Out of Impact Area <input type="checkbox"/> Emergency Medical <input type="checkbox"/> Other (maybe explained)	
3. EVACUATION REQUIRED (TYPE) <input type="checkbox"/> Yes <input type="checkbox"/> CASEVAC <input type="checkbox"/> No <input type="checkbox"/> MEDEVAC Flight	4. TIME OF INCIDENT	
5. LOCATION / GRID OF INCIDENT <input type="checkbox"/> TA _____ GRID COOERDINATES _____ <input type="checkbox"/> Range _____ <input type="checkbox"/> BIVOUAC _____		
6. NAME / RANK OF PERSONNEL	7. TYPE OF WEAPON(S) INVOLVED IN INCIDENT	
8. TYPE OF AIRCRAFT / VEHICLE INVOLVED, TAIL / BUMPER #(S)	9. TYPE AND QUANTITY MATERIAL SPILLED	
10. REPORT PRODUCED <input type="checkbox"/> Add-on <input type="checkbox"/> Original <input type="checkbox"/> Correction	11. NAME / RANK / UNIT OF REPORTER	
12. REMARKS _____ _____ _____ _____ _____ _____ _____		
PART II – RANGE CONTROL / SECURITY ONLY		
RECEIVED BY:	ACTION TAKEN:	

dated MAR18

Range Operations Clearance Checklist

All Ranges, Facilities, and Training Areas must be checked by Range Control Personnel before using Unit can be Cleared from the Range or Facility

A copy of this Form Must be Submitted to RTLP Coordinator if any Deficiencies are Noted

TOWER

	OIC Init.	Range Control Init.
Ensure All Computers, Printers, A/C-Heater, PA Systems are Turned Off		
Ensure All Windows, Doors, and Stairwells are Clean, Closed, Locked and Servicable		
Ensure All Interior and Exterior Lights are Functional and Turned Off		
Ensure All Automated Targetry are Turned Off		
Ensure All Property is Present IAW DA 2062 (Hand Receipts Posted)		

AMMUNITION/TARGET SHED

Ensure Doors and Windows are Secured and Serviceable		
Ensure All Ammunition and Target Sheds are Clean and Clear		
Ensure There is a Fully Charged Fire Extinguisher		
Ensure All Used Targets and Staples are Removed		
Ensure All Property is Present IAW DA 2062 (Hand Receipts Posted)		

GROUNDS (RANGE, TRAINING FACILITY, TRAINING AREAS)

Inspect Bleacher Area, Firing Line, and Ready Line are Clear		
Ensure Flag Pole is Operational		
Inspect All Areas for Debris, Brass, and Links		
Ensure Fire Barrels are Extinguished and Clear of Trash		
Inspect Port-o-Jons for Trash and Damage		
Ensure no Vehicles, Trailers, Tents, and Equipment is Left Behind		
Ensure Gas to warming Areas is turned off and note Fuel Remaining (Winter Months Only)		
Inspect for Damage to Area		

REMARKS

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OIC Printed Name/ Rank/Unit	Range Control Rep. Printed Name/ Rank
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OIC Signature	Range Control Rep. Signature
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Appendix B
Sample OIC / RSO Certification Memo

DEPARTMENT OF THE ARMY
1ST ANYWHERE BATTALION
123 LOST ROAD
PODUNK, ANY STATE 012345

OFFICE SYMBOL

DATE

MEMORANDUM FOR GTC-KY Range Operations, 4675 State Route 181 North, Greenville, Kentucky
42345-5600

Subject: Range Certification of OIC/RSO

1. References:

- a. KYARNG 350-7
- b. AR 385-63
- c. DA PAM 385-63

2. The below listed personnel of A Company (WXGHAA) 1ST IN BN have satisfactorily completed training and testing and are certified to serve in the positions indicated.

<u>NAME</u>	<u>RANK</u>	<u>OIC</u>	<u>RSO</u>	<u>WEAPON SYSTEM or TRAINING FACILITY</u>
Smith, John	SFC	X	X	LFSH, DEMO, Hand Grenade Familiarization
Dollar, Penny	SGT		X	M16/M4, M9, Shotgun, Bivouac Site
Cannon, Gatlin	SFC	X	X	Rappel, LFSH, DEMO, M16/M4, M203
Carr, Fiat	GS05		X	M16/M4, M9, Shotgun, Bivouac Site
Deer, John	GS07	X	X	M16/M4, M9, Shotgun, Bivouac Site

3. Point of contact is the undersigned at battalion.commander.mil@army.mil or 999-333-6666, or the BN S3 SGM, SGM Ghost at casper.ghost.mil@army.mil or 888-444-2222.

BATTALION COMMANDER
LTC, IN
Commanding

**APPENDIX C
HOT RANGE DENIAL LIST**

At times a Training Area (TA) will be denied. This denial is generally caused by a Live Fire range that is in a "HOT" status. The below is a list of ranges and the training areas they impact:

<u>HOT RANGE</u>	<u>DENIES</u>
Live Hand Grenade Range	TA 5
10/25 Range	TA 5, 6, 7
CPQC Range	TA 5, 6
Zero Range	TA 5, 6
M16 Qual Range (ARF)	TA 5, 6, EST Heavy, LFSH, Gas Chamber, MP Range, IMTG

APPENDIX D

FIELD HEATERS SAFETY GUIDELINES

D-1. Portable Radiant-Type Space and Tent Heaters.

1. Commercially procured space heaters are not authorized for use in Army field training or operations. Only those heaters authorized by the U.S. Army Natick Soldier Systems Center are to be used. A listing of authorized heaters and guidance is available on the U.S. Army Public Health Command web site at <http://phc.amedd.army.mil/Pages/default.aspx>. Commanders will publish written standard operating procedures that embody the principles of this policy.
2. The following procedures apply to authorized space heaters:
 - a. Have competent individuals, familiar with leak test procedures, set up heaters. The responsible unit fire safety representative will inspect each heater before use.
 - b. Set up, add fuel, use, and maintain heaters IAW the applicable technical manual (TM). Use only fuels specified in the applicable TM that are approved for use.
 - c. The only authorized modifications to heaters are those that are authorized by a modification work order or safety of use message.
 - d. The use of any non-vented heater is prohibited. Use the vent stack provided with the heater to vent the heater exhaust to the outside of the tent, structure, or shelter.
 - e. Ensure all heaters are equipped with an emergency shutoff.
 - f. Set heaters on a firm and level fireproof base, located in a marked area free from clothing or combustible material.
 - g. Ensure a fire watch is on duty any time solid or liquid fueled heaters are in use. Brief the fire watch on procedures for firefighting with appropriate extinguishing agent (1 extinguisher for every heater) and early recognition of signs of carbon monoxide poisoning.
 - h. Do not operate heaters while unattended.
 - i. If the fuel tank is a separate component of the space heater, locate it on the outside of the tent or shelter.
 - j. Do not use carbon monoxide detectors. They are not designed to or approved for outdoor use and do not have a means for calibration. Used in an outdoor environment, carbon monoxide detectors provide a false sense of security and early warning.
 - k. In the event of a tent fire or suspected presence of carbon monoxide, the first and most important task is to evacuate the tent. In a tent fire, there are no seconds to spare.
 - l. Train all individuals to recognize potential sources of CO and the symptoms of CO poisoning. Carbon Monoxide may cause any of the following groups of symptoms, with the later groups representing greater levels of poisoning:
 - Headache
 - Throbbing headache and nausea
 - Severe headache, nausea, vomiting, muscle weakness, dizziness, fainting, and loss of consciousness
 - Coma and convulsions
 - Death

D-2. Immersion Heaters: Will be operated by licensed persons and IAW TM 5-4540-202-12&P and TM 10-4500-200-13.

D-3. Unauthorized Heaters. Kerosene and propane heaters are prohibited.

APPENDIX E PHYSICAL SECURITY OF ARMS, AMMUNITION, AND EXPLOSIVES

E-1. When securing weapons in "gun racks," commanders will be responsible for providing armed personnel with live ammunition to protect Category I and II arms, ammunition, and explosives (AA&E). No waivers or exceptions will be authorized.

E-2. In accordance with AR 190-13, paragraph 1-127, commanders are responsible for ensuring reasonable security measures are taken to safeguard property that may be vulnerable to criminal acts or other disruptive activities.

E-3. A physical security inspection and audit of AA&E will be conducted when deployed in the field for training to ensure these items are protected.

E-4. Commanders responsible for AA&E will establish a training program for those personnel responsible for guarding stored weapons with live ammunition. Army Regulation 190-11, paragraph 2-10.

E-5. AR 190-11, paragraph 2-10, outlines a training program for responsibility and accountability of AA&E.

E-6. All armed guard personnel will be armed with appropriate weapons and ammunition at the discretion of the commander concerned. The provisions of AR 190-14 apply.

E-7. Only approved locks will be used to secure weapons in the field gun racks. Key controls are listed in AR 190-11, paragraph 3-8.

E-8. Each weapon issued for field training, or any other reason will be carried on the person of the individual to whom it is issued at all times, or it will be properly safeguarded and secured. Except during emergencies, weapons will not be entrusted to the custody of any other person except those responsible for the security of operational weapons.

E-9. Chains used to secure racks will be heavy-duty hardened steel, galvanized and of at least 5/16-inch thickness.

E-10. Personnel assigned to guard stored weapons will have available instant radio communications for security checks and in the event of any unforeseen emergencies.

E-11. Commander will have a plan to secure SM weapons in case SM becomes injured and becomes unable to secure his own weapon.

E-12. Report all losses (actual or suspected) or recoveries within 2 hours of initial detection to the proper law enforcement agencies. Commander will notify Range Operations in the case of a lost weapon. Range Operations will lock down GTC-KY and notify the GTC-KY Security and local law enforcement.

APPENDIX F
GTC-KY MAPS

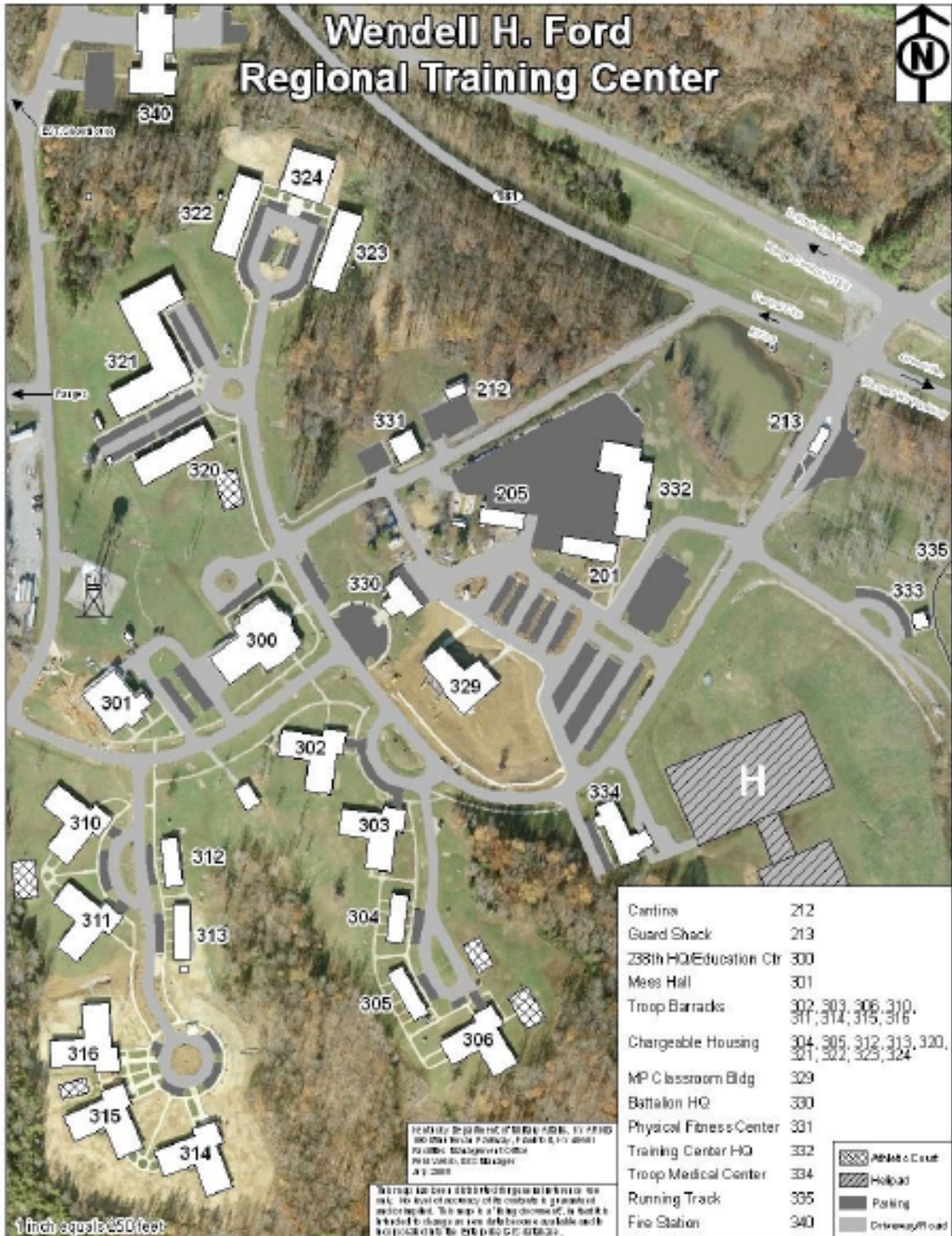


Figure F-1, WHFRTC Cantonment Area Map

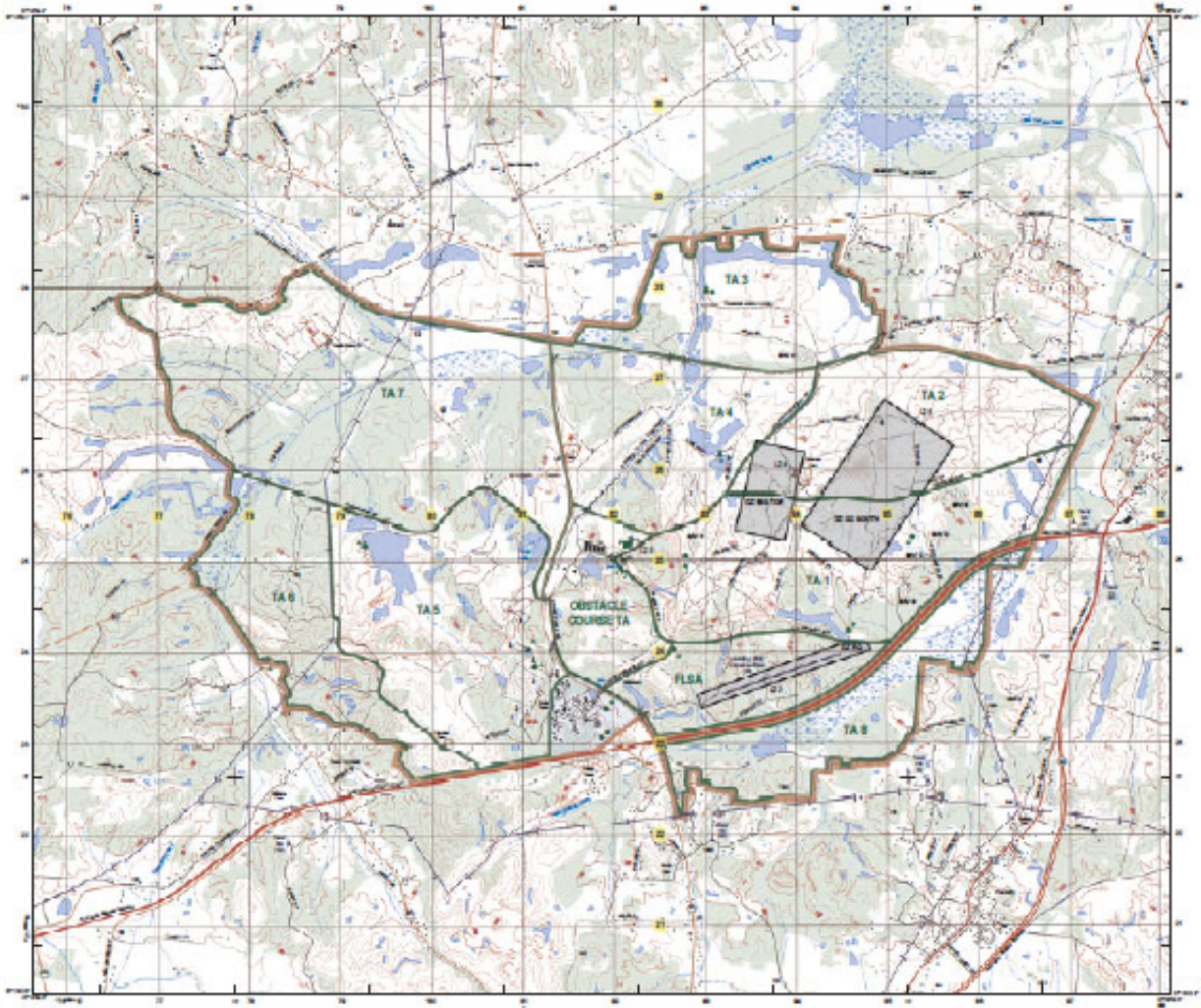


Figure F-2, WHFRTC Installation Map

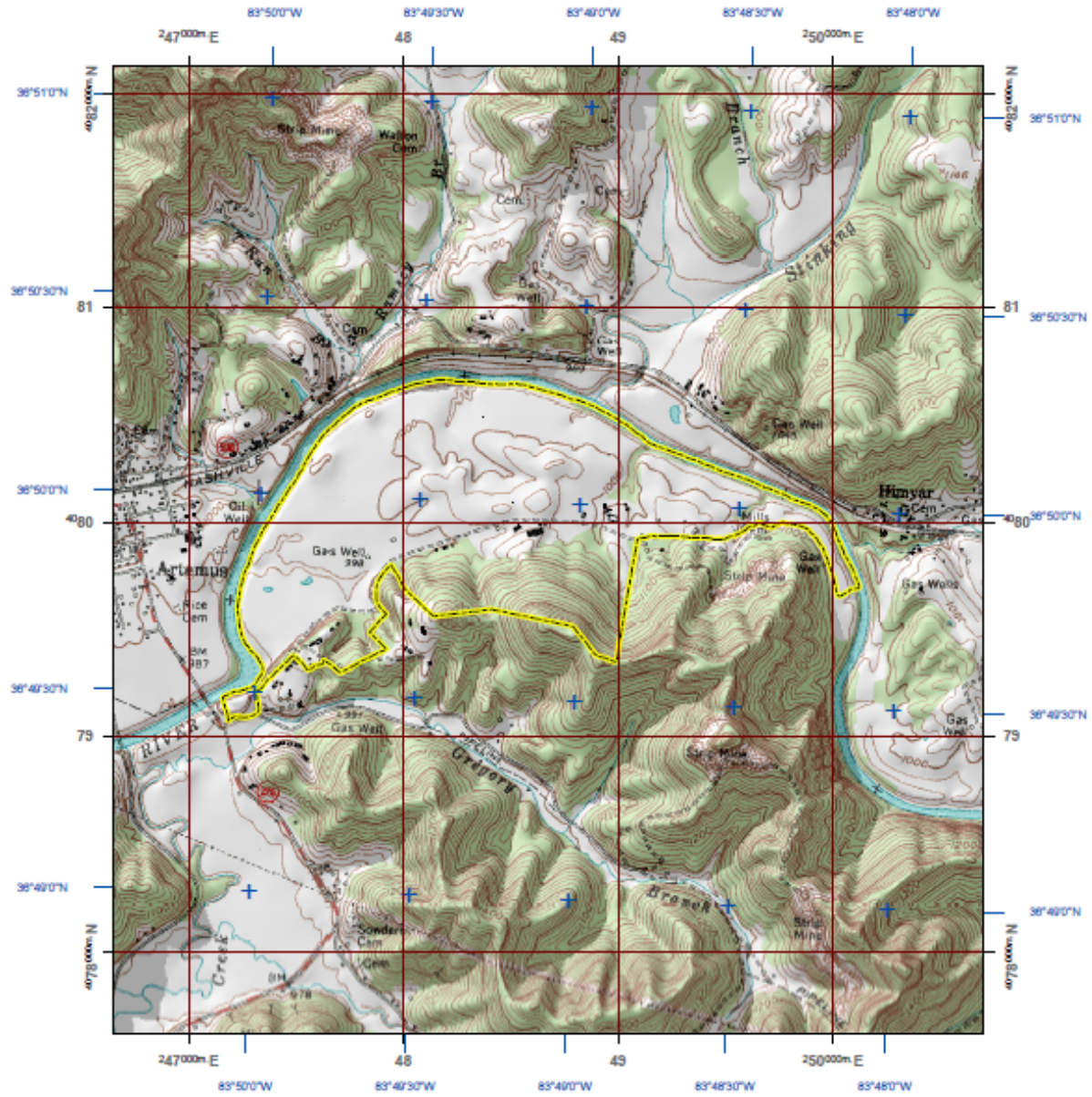


Figure F-3, HLDTC Installation Map

Hospital Strip Map

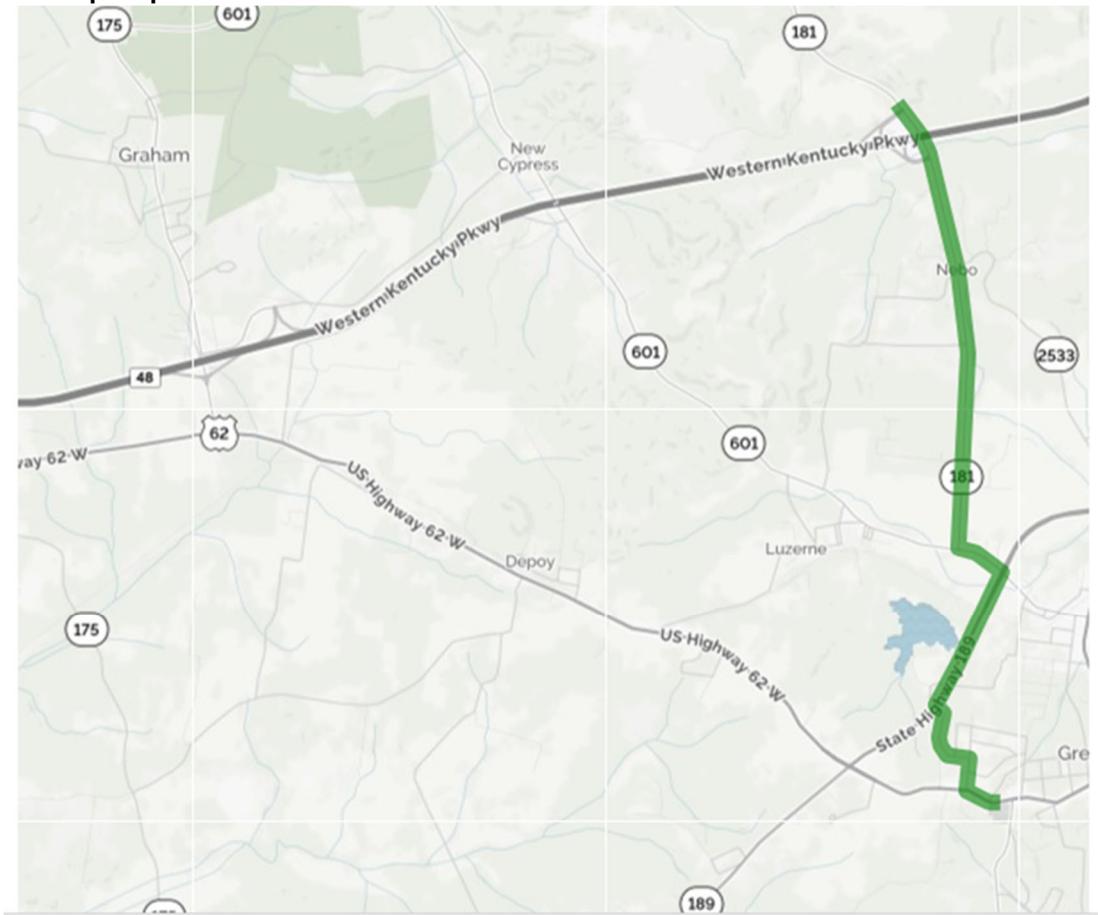


Figure F-4, WHFRTC Hospital Strip Map

1. Start out going through the Main Gate and turn right (Southeast) on 181N for approximately 2.7 miles
2. Turn left onto West Depot Street (HWY 601) for approximately .29 miles
3. Take the first right onto State Highway 189.US-62 W/KY-189 for approximately .88 miles
4. Turn left onto Crittenden Drive. Crittenden Drive turns into Ben Topmiller Drive for approximately .47 miles.
5. Turn right onto N. Boggess Avenue for approximately .19 miles.
6. Turn left onto Hopkinsville Street for approximately .22 miles. End 440 Hopkinsville St. Greenville, KY 42345

**APPENDIX G
COMMANDER'S RAPPEL OPERATIONS CERTIFICATION LETTER**

Rappel Operations is defined as any training encompassing Rappelling from designated buildings, towers, and helicopters.

I, _____ (Name, Rank, Title), the commanding officer (O5 & Above or civilian equivalent) of the _____ unit/organization conducting Rappel Operations), acknowledge that I have read and understand KYARNG 350-7, TC 21-24, and the appropriate Training Facility/Range SOP. The following list is the prerequisite training event requirements, range cadre requirements, and equipment requirements that have been or will be fulfilled prior to my unit/organization conducting rappel operation training. I will initial after each of the below items, verifying the requirement have been or will be completed.

1. I have verified that the designated Range OIC has a valid WHFRTC Range Safety Card and a properly completed risk assessment in their possession.
2. I have designated a schoolhouse trained Rappel Master or civilian equivalent that is trained and knowledgeable in their duties IAW TC 21-24. *(A Rappel Master is required for open air, rotary wing rappelling and fast roping operations.)*

Name, Rank, Title of individual serving as Rappel Master

3. I have designated a Rappel Safety Officer to serve as OIC during (circle the appropriate training event(s)) Ground Training, Wall Side-Tower Rappelling, or Helicopter Rappelling. They hold the rank of E7 or above and is trained on applicable rappel master tasks.

RAPPEL SAFETY OFFICER SERVING AS OIC (mark an "x" next to which qualification(s) apply)

- _____ Has had extensive training in rappelling and risk management
- _____ Completed Rappel Master Course
- _____ Completed one of the following courses: Air-assault and/or Ranger
- _____ Basic Military Mountaineering (summer or winter)

Name, Rank, Title of individual serving as OIC

4. I have verified that all Rappel Lane NCO's hold the rank of sergeant or above and are trained in the safe and proper execution of rappelling operations in the past 6 months IAW TC 21-24.
5. I have verified that all Belay Safeties hold the rank of sergeant or above and are Ranger qualified or Air Assault qualified.
6. I have verified that all Belayers participating in the training have been trained in belaying procedures and responsibilities.
7. I have verified that the Rappel Safety Officer participating in the training has inspected all equipment (installation, unit, and personal property) to include maintaining accurate and current rope logs (DA FORM 5752-R) for all ropes to be utilized in rappelling operations.
8. I understand that this list is not all inclusive. I am responsible for the safe training of my unit/organization during Rappel Operations and will take whatever actions necessary to ensure safety is an integral part of this training activity.

Commander's Signature

Date

Email and Phone Number

APPENDIX H

Physical Fitness

H-1. Applicability. All Active Component, Reserves, National Guard, and civilians entering GTC-KY property.

H-2. Individual Physical Fitness.

a. Individuals are authorized to run on all improved surface roads during daylight hours. Personnel running on the improved road from Range Operations to the Cemetery must yield the improved surface to vehicles.

b. Range Operations may restrict use of the cemetery road for physical fitness training, to ensure the safety of all personnel, due to training density. A sign will be posted when closed.

c. The Multi-Purpose Athletic Field track is authorized for use during daylight hours. Running on the track before or after sunrise/sunset requires a running partner for safety.

d. Personnel are authorized to utilize the physical fitness center but must sign-in, pick up after themselves, replace and sanitize equipment and dispose of trash.

e. Multiple personnel can, when authorized by Range Operations, run on un-approved surfaces.

f. Recommend use of reflective belts during hours of limited visibility.

g. When faced with on-coming traffic, both the runner and the vehicle will yield. The runner must understand that in many cases it is easier for the runner to see the vehicle instead of the vehicle seeing the runner, especially when you consider the size and type equipment used on the training site.

H-3. Group Physical Fitness.

a. Coordinate group physical fitness with Range Operations when conducted outside the cantonment area. The cantonment area is any area inside of the fence.

b. Group PT outside cantonment area is considered a training event and requires communications with Range Operations.

c. Group PT, with authorization, can be conducted prior to and after daylight hours if a risk assessment is prepared, submitted, and approved by Range Operations.

d. Recommend participants utilize reflective belts or vests.

e. When faced with on-coming traffic, both the runner and the vehicle, will yield. The runner must understand that in many cases it is easier for the runner to see the vehicle instead of the vehicle seeing the runner, especially when you consider the size and type equipment used on the training site.

H-4. Physical Fitness Center. The physical fitness center's primary purpose is to provide units training at GTC-KY a place to conduct physical fitness activities. All the following are authorized to use the facility if it maintains its capability to support visiting units:

- State and Federal Employees stationed at GTC-KY.
- Civilian or Military personnel training at GTC-KY.
- National Guard personnel not in an active training status.
- Contract employee permanently assigned to GTC-KY.

a. All Personnel must sign-in, pick up after themselves, sanitize equipment, and dispose of trash.

- b. Personnel are not authorized to move equipment in or from the center without authorization from the Training Site Command, Logistics NCOIC.
- c. Personnel are expected to wear appropriate fitness attire. Boots of any kind not allowed on physical fitness equipment.
- d. External and tenant units are responsible for the janitorial services of the Fitness Center. Failure to keep the facility clean and orderly will result in the facility being locked. Units would have to sign for a key from logistics and clear the facility after each use.
- e. Failure to abide by this policy may result in the loss of Physical Fitness privileges.