

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**TABLE OF CONTENTS**

<b>Page No</b>	<b>Description</b>
----------------	--------------------

**CHAPTER - 1 SOP Purpose**

6.....	<b>Definitions</b>
6.....	Ammunition
6.....	Camping
6.....	Dud
6.....	Field Artillery (FA Specific Definitions)
7.....	FA OIC
7.....	FA RSO
7.....	CFS - Chief of Firing Section
7.....	SBSO - Separate Battery Safety Officer
7.....	Certification Memorandum for FA OIC, FA RSO, CFS and SBSO
7.....	Mission Data Record Form
7.....	Firing and Impact Area
7.....	Malfunction
7.....	Misfire
7.....	Officer In Charge (OIC)
8.....	Range
8.....	Range Control
8.....	Range Control Officer
8.....	Range Inspectors
8.....	Range Safety Officer (RSO)
8.....	Risk Management
8.....	Roadblocks
9.....	Road Guard
9.....	Tactical Roadblock
9.....	Target System Personnel
9.....	Training Area
9.....	Training Exercises
9.....	Training Facility
9.....	Unit Target System Personnel
9.....	Unit Safety Officer
9.....	<b>Restrictions</b>
9.....	Training Areas
9.....	Permanent Dud Areas
9.....	Discharge of any pyrotechnic, blanks etc.
10.....	Restricted Areas
10.....	Gates
10.....	Tracked Vehicles
10.....	Alcoholic Beverages
10.....	<b>Recreational Areas</b>
10.....	Hunting and Fishing

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**Page No      Description**

**CHAPTER - 2 Ranges, Training Areas, Facilities, Range and Equipment Support**

- 11.....Scheduling
- 11.....Cancellations of Ranges and Training Areas
- 11.....Prioritization for use of Training Aids and Equipment
- 12.....Co-Use of Ranges and Training Areas
- 12.....Unit Responsibility
- 12.....Establishment of Training Exercises
- 12.....New Ranges and Tailored Training Events
- 13.....Special Projects
- 13.....Survey and Safety Data

**CHAPTER - 3 Special Requirements, Limitations, and Environmental Protection**

- 14.....Range Control
- 14.....Plans and Training (PTD)
- 14.....Dud, Training Area or Range Safety Briefing
- 14.....Firing of Non-military Rockets and Laser Beams
- 14.....Officer-In-Charge (OIC) Responsibilities
- 15.....Range Safety Officer (RSO) Responsibilities
- 16.....Special Requirements / Limitations
- 16.....Safety Limitations
- 17.....Safety Waivers
- 17.....Demolitions, Explosives and Simulators
- 17.....Hand Grenade
- 17.....Blank Ammunition
- 18.....Field Artillery and Mortar Ranges
- 18.....Recoilless Rifles and Rocket Launchers
- 18.....Disposal of Duds
- 18.....Dud Marking
- 18.....Procedures for Misfires
- 19.....Erratic Firing
- 19.....Privately Owned Vehicles
- 19.....Road Restrictions
- 19.....Convoys or Road Marches
- 20.....Tactical Roads
- 21.....Police and Clearance of Training Areas and Facilities

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**Page No      Description**

**CHAPTER - 4 Communications**

- 22.....**Standards**
- 22.....Organizations and Units
- 22.....Radio Procedures
- 22.....Radio Equipment
- 22.....**Range and Training Lands Program (RTLTP) Communications System**
- 22.....RTLTP Communications System
- 22.....Range Control Repeater Systems and Frequencies
- 22.....Channel Utilization
- 22.....FM Frequency
- 22.....Unit AN/PRC 127
- 22.....UHF Frequency
- 22.....VHF Frequency
- 23.....Organization/Unit VHF Radios
- 23.....SINGARS

**CHAPTER - 5 Medical Support**

- 24.....Unit Responsibility
- 24.....Medical Support on Yerkes Road and Treat Road
- 24.....Patient Parent Unit
- 24.....Annual Training Periods
- 24.....MEDEVAC Requests
- 25.....**Procedures for Directing Aircraft**
- 25.....Vehicles Lights
- 25.....Smoke
- 25.....Panels
- 25.....Cease Fire
- 25.....Medical Resources

**CHAPTER - 6 Training and Accident or Incidents Reports**

- 26.....Dud Report
- 26.....Accident or Malfunction Report
- 26.....Incident Report (Weapons and Ammunition)
- 27.....Aviation Accidents
- 27.....AR 15-6 Investigations
- 28.....Incidents

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**CHAPTER - 7 Plans Training Division, Warehouse Standard Operating Procedure**

- 29.....Applicability
- 29.....Responsibility
- 29.....Plans Training Responsibilities
- 29.....Procedures
- 30.....Training Aids and Equipment
- 30.....Requesting Training Aids, Equipment and Materials
- 30.....Miles Equipment
- 31.....Engagement Skills Trainer (EST)
- 31.....Weaponer Trainer Unit
- 32.....Audio / Video Equipment
- 32.....Receiving Training Aids and Equipment
- 33.....Turn-In of Trainng Aids and Equipment

**CHAPTER - 8 Safety**

- 35.....Maps
- 35.....Impact Area and UXO Hazards
- 35.....Risk Management
- 35.....Risk Assessment Worksheet
- 35.....Medevac Procedure
- 35.....Practice Medevac
- 35.....Medical Emergency Routes
- 36.....Fatigue and Heat Management
- 36.....Landing Zones
- 36.....Unit Safety Officer

**37...CHAPTER - 9 Training With The Environment (External Booklet)**

- 38.....APPENDIX - 1 Reference Army Regulations and Manuals
- 39.....APPENDIX - 2 Appointment Orders
- 40-41.....APPENDIX - 3 Mission Data Record
- 42.....APPENDIX - 4 Risk Management Worksheet (FNG Form 1000-R)
- 43-44.....APPENDIX - 5 Request For Range or Training Area Usage
- 45.....APPENDIX - 6 Range Utilization Report
- 46.....APPENDIX - 7 Range and Training Area Clearance Procedures
- 47.....APPENDIX - 8 CBTS Important Telephone Number/Extensions
- 48-49.....APPENDIX - 9 Range Name List
- 50.....APPENDIX - 10 Map Request Form FNG662
- 51.....APPENDIX - 11 Artillery Firing Points WGS-84
- 52.....APPENDIX - 12 Mortar Firing Points
- 53.....APPENDIX - 13 Declination Station Information Sheet
- 54-55.....APPENDIX - 14 Landing Zone Points
- 56.....APPENDIX - 15 Initial Report of Accident FNG Form 272

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 1**

**1.1 PURPOSE:** The purpose of this regulation is to provide guidance for maximum realistic combat readiness training. To provide guidance for the proper use of available terrain and facilities on the Camp Blanding Training Facility, consistent with appropriate safety measures to prevent injury to personnel or damage to property.

**1.1.1** Establishes standard terminology for range operations.

**1.1.2** Prescribes procedures for a unit to establish a training and/or live fire exercise.

**1.1.3** Prescribes procedures for a unit to schedule/cancel a range, training area, training aids, targetry or separate training facility.

**1.1.4** Prescribes responsibilities and procedures related to the safe conduct of training on ranges, training sites and in training areas.

**1.1.5** Prescribes procedures for acquiring supplies, target systems and maintenance support.

**1.1.6** Provides a list of ranges and training facilities at CBTS, to include the type of activity for which a range or facility is designed and its location.

**1.2 DEFINITIONS:** The following terms are used through out this regulation and are applicable to range and training area operations:

**1.2.1** Ammunition: Includes all types of ordnance and chemical munitions, explosives, pyrotechnics (rockets, firecrackers, bursts simulators) and components.

**1.2.2** Camping: Living in temporary shelters, to include recreational vehicles and tents.

**1.2.3** Dud: Explosive munitions that have been fired, have failed to function as designed, and as a result are of a hazardous or unpredictable condition.

**1.2.4** Dud Area: Areas known to contain unexploded live ammunition.

**1.2.5** Field Artillery (FA) Specific Definitions:

**1.2.5.1** CFS - Chief of Firing Section must be a command safety certified E-6, or E-5 when permanently assigned to an E-6 position, on the applicable weapon system. The CFS is not required to attend the range safety brief. The CFS will ensure that safe practices take place at or near the weapon system that proper firing data and ammunition and charge are fired and the weapon is fired safely. If the CFS is not command safety certified then the weapon system will be determined safe by the FA OIC or the FA RSO.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**1.2.5.2 FA OIC:** The battery Commander or a battalion command safety-certified representative. The FA OIC will be a commissioned officer or warrant officer. The FA OIC may be an NCO in the grade of E-7 or above, only when approved by the Adjutant General of Florida. The FA OIC will be command safety certified to compute and verify safety/firing data as well as safety on the applicable weapon system. The FA OIC will be appointed (See Appendix -2 for Appointment Order).

**1.2.5.3 FA RSO:** The Battery executive Officer or a battalion command safety-certified representative. The FA RSO may be a battalion command safety-certified commissioned officer, warrant officer, or NCO in the grade of E-6 or above. Battalion safety-certified E-5's may be used when permanently assigned to a E-6 position. The FA RSO will be appointed (See Appendix -2 for Appointment Order).

**1.2.5.4 SBSO-Separate Battery Safety Officer** will be a command safety-certified FA RSO that is from a unit other than the unit firing. The SBSO's will assume the safety responsibilities for the FA RSO and the CFS. The SBSO's are not required but may be used at the discretion of the FA Battalion Commander. When used, the SBSO must attend the range safety brief. The SBSO must be appointed. (See Appendix -2 for Appointment Order).

**1.2.5.5 A Certification Memorandum for FA OIC, FA RSO, and SBSO:** The memorandum must identify those personnel that perform the safety duties as those described in preceding paragraphs. The memorandum must include the name, rank, and social security number of the appointed soldier; ranges or firing points, special event or activity, range dates, and unit POC information. The memorandum must be signed by the Battalion Commander providing the certification and not be more than one year old. The current memorandum will be provided to Range Control at the Range Safety Brief.

**1.2.5.6 Mission Data Record Form:** A blank form and instructions are contained in Appendix -3. Original forms will be brought to Range Control in accordance with the instructions on the form. Forms will be reproduced at Range Control and the original returned to the unit as a permanent record of firing.

**1.2.6 Firing and Impact Area:** These are training areas within which firing of live ordinance is being conducted. The range firing areas are marked by signs reading DANGER FIRING AREA KEEP OUT. All persons, military, military dependents and civilians are forbidden to enter permanent danger zones or pass beyond warning signs ROAD CLOSED signs or roadblocks signs.

**1.2.7 Malfunction:** The failure of ammunition to function as expected when fired or launched.

**1.2.8 Misfire:** Failure of primer or the propelling charge of a round to function wholly or in part (AR 75-1).

**1.2.9 Officer in Charge (OIC):** (Not including artillery Fire) The Officer or NonCommissioned Officer (NCO) as defined herein in charge of troops (or the primary instructor in charge of the training of troops in a school situation) conducting firing on or using range facilities, and having

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

responsibilities for the operation of the firing range. A civilian conducting weapons /ammunition testing or certain competitive events may act in the capacity upon specific approval from the Range Control Officer. Only NCO's in the grade of E-7 or higher may be designated as OIC's for small arms ranges, and the Adjutant General of Florida encourages the use of NCO's for the Florida Army National Guard units. Selected OIC's must be officially appointed, in writing and signed, by the unit commander (See Appendix -2 for Appointment Order).

**1.2.10 Range:** Any area on the post designated and habitually used for the firing of weapons with live ammunition, weapons training for a special purpose, or use demolitions. Multiple Integrated Laser Engagement Systems (MILES) equipment and devices with eye safe filters are not included.

**1.2.11 Range Control:** The Range Control is a branch of the Plans and Training Division (PTD). The mission of Range Control is to support the use of training operations and ensure compliance with all appropriate safety and procedural regulations.

**1.2.12 Range Control Officer:** The CBTS Range Control Officer is responsible for supervision and enforcement of safety regulations, coordination and scheduling of range use, maintenance, modification, and installation of ranges and training facilities.

**1.2.13 Range Inspectors:** An individual authorized to inspect ranges, training areas or civilian activities to insure compliance with all policies and governmental regulations applicable to ranges and training areas.

**1.2.14 Range Safety Officer (RSO):** (Not including Artillery fire) A qualified commissioned or warrant officer, NCO E-6 or above, or an E-5 permanently assigned to an E-6 position, who is the direct representative of the OIC. A civilian conducting weapons /ammunition testing or certain competitive events may act in the capacity upon specific approval from the Range Control Officer. He is responsible to the OIC for assuring the adequacy of safety when firing is being conducted and for final determination that, prior to firing, settings placed on weapons and ammunition represents data within prescribed safety limits. RSO's must be officially appointed in writing by the unit or activity. Selected RSO's must be officially appointed, in writing and signed, by the unit commander (See Appendix -2 for Appointment Order).

**1.2.15 Risk Management Worksheet (FNG Form 1000-R)** This blank form and instruction are contained in Appendix -4 Blank forms may be locally reproduced. All units must complete RM Worksheet with signature and deliver the same to Range Control prior to live-fire missions.

**1.2.16 Roadblocks:** A permanent or temporary barrier used to prevent foot or vehicular traffic beyond a given point. A roadblock may be a wire barrier (cable), gate or sign. Roadblocks are set up to insure the safety of personnel from entering permanent or temporary firing areas.



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**1.2.17 Road Guard:** A road guard is an individual in a designated location to restrict access to a given area. Road guards are used to stop or redirect vehicular traffic during periods when weapons are firing over or across main roads and the firing would endanger troops or passengers in vehicles traveling those roads. Consult with Range Control for specific road guard communications requirements.

**1.2.18 Training Exercises:** A term used to denote a certain type of activity on a specific piece of terrain. It includes range firing, demonstrations, and field training exercises, testing of material and other special field activities. It may include live ammunition, blanks, demolitions, pyrotechnics, simulators, and chemical ammunition.

**1.2.19 Tactical Roadblock:** Temporary barriers, blockades, craters, etc. used in tactical training to be removed upon completion of exercises and approved in advance by CBTS Range control.

**1.2.20 Target System Personnel:** An individual who has the responsibility of installation, operation, repair or replacement of target system and battlefield simulation devices issued or operated by Range Maintenance.

**1.2.21 Training Area:** A particular portion of the CBTS identified by a letter and a number ( S-1, S-2, etc.) in which training activities are conducted.

**1.2.22 Training Facility:** Location assigned priority-of-use for specific purposes (i.e., confidence course).

**1.2.23 Unit Target System Personnel:** An individual charged with the responsibility to install, operate and maintain Target Systems Equipment.

**1.2.24 Unit Safety Officer/NCO (USO):** The unit safety Officer/NCO is defined as a commissioned, warrant or senior NCO (E-7) assigned on orders by the unit commander. He/she will carry out duties of unit safety IAW all applicable safety regulations. The USO will assist the RSO with safety responsibilities.

**1.3 RESTRICTIONS:** Personnel participating in training and recreational activities will be governed by the regulation contained herein, particularly regarding entry into restricted areas.

**1.3.1 Training Areas:** Units will not enter a training area prior to signing in at Range Control and receiving a training area safety brief. If a training area is occupied all personnel, military or civilian, will obtain authorization from the occupying unit before entry.

**1.3.2 Permanent Dud Areas:** Permanent dud areas are unsafe for entry due to accumulation of unexploded live ordnance. Entry into permanent dud areas is prohibited.

**1.3.3 Discharge of any pyrotechnic, blank ammunition, or firing simulated devices is prohibited in the cantonment area. Request for exception must be submitted to PTD.**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**1.3.4** Restricted Areas: Certain areas of the CBTS military Reservation have been designated restricted areas by the Post Commander. Entry into these areas is limited to authorized personnel only. Unauthorized entry by military personnel is a violation of Article 92 Uniform Code of Military Justice. Unauthorized entry by civilian is a violation of Section 797, Title 50 U.S. Code.

**1.3.5** Gates:

**1.3.5.1** Each range having a gate will be locked when the range is not operational, (i.e., at night, on weekends, holidays, etc). The Provost Marshal and Range Control personnel will make frequent checks after duty hours and on weekends to ensure that gates are locked. When gates are found open, in violation of this regulation responsible individuals will be notified and requested to take immediate corrective action. If exterior gates are found open all ranges maybe check-fired until road blocks are re-verified.

**1.3.5.2** Units desiring to enter or exit a gate for road march purposes must coordinate with the Provost Marshal for the gate they desire to use. Personnel on road marches will not climb fences to enter or exit the restricted areas.

**1.3.6** Track vehicles are prohibited from helicopter landing zones, landing strips and Forward Area Rearming/Refueling points (FARPS). All track vehicles will use designated tank trails. Any other trail must be coordinated through Range Control. Road marches from south to north post crossing Highway 16, must be coordinated with the Provost Marshal (48 Hours) in advance.

**1.3.7** The use or possession or transportation of alcoholic beverages in military vehicles and training areas are strictly prohibited. The state of Florida also has a law prohibiting open containers of alcoholic beverages in any type vehicle.

**1.4 RECREATIONAL AREAS:** It is the policy of this Headquarters that certain areas of the reservation be made available for recreational purposes when not required for training and under following conditions:

**1.4.1** Hunting and Fishing: This type of recreation is governed by the Florida Game and Fish Commission. Consult local game and fish commission for requirements. There are certain areas authorized for use by the CBTS Rod & Gun Club. Hunting and fishing information will not be provided over the telephone by Range Control.

**1.4.2** Personnel participating in any type recreational activities will be governed by the regulations contained herein, particularly as they pertain to duds, impact areas, fires, roadblocks and fixed installations.

**1.4.3** Camping on installation lakes is prohibited.

**1.4.4** Magnolia and Lowry Lakes: Magnolia and Lowry Lakes are not authorized for any recreational activity. Swimming, boating (canoe or kayak) and picnicking is prohibited. Lakes are open for fishing only.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 2**

### **Scheduling Of Ranges, Training Areas, Facilities, Associated Range Support or Equipment**

**2.1** General: The use of ranges, training areas, Training aids, associated targetry and airspace on the Camp Blanding Training Facility for any purpose requires the approval of the Plans and Training Division (PTD). All requests to establish new training, designated test and special projects will be submitted through the Plans and Training Division Officer.

**2.2** Scheduling and Cancellations of Ranges and Training Areas: The following procedures are applicable for requesting all training areas on the reservation. (See Appendix-9 for Range Name List).

**2.2.1** Request to schedule the use of ranges or training areas, and associated targetry on the reservation will be forwarded through the PTD Officer to Range Control using Range Facility Management Support System (RFMSS). Non-FLARNG units will need to mail or fax request in memorandum format to PTD (See Appendix -5 for memorandum format and content). **The Range Control or The Troop Medical Clinic (TMC) must be operational for units to remain or bivouac on ranges or in training areas over night.**

**2.2.2** Requests will be submitted to Range Control **no later than 45 days prior** to requested date(s) for Inactive Duty Training (IDT) and 120 days prior for Annual Training or Active Component Training. All range and terrain schedules will be published. Limitations apply after the 45 day window is closed. The Range Branch will evaluate requests for changes after the 45-day window on a case by case basis. Range control will conduct weekly scheduling of the ranges and training areas Monday through Thursday, from 0800 until 1630. No scheduling will be conducted on Friday, Saturday or Sunday.

**2.3** Prioritization For Issue Of Training Aids And Equipment:

**2.3.1** All Florida National Guard units based on the units resource level (i.e. Level I, II, III, etc) outside of the 45 day minimum notification period .

**2.3.2** All other units and organizations outside of the 45 day minimum notification period .

**2.3.3** Cancellations. Request to cancel allocated assets made by the original requestor may be approved at Range Control. Cancellations will be submitted in writing, fax or e-mailed to Range Control. Units will promptly notify Range Control of cancellation of scheduled facilities, ranges or training areas. Every effort should be made to make cancellations at least two (2) weeks in advance. **If a facility requiring support personnel is not occupied within one hour of the scheduled time, it will be automatically cancelled.** Units will be charged for preparation time and overtime of support personnel. Cancellations may be made by a unit representative by telephone to Range Control and must be confirmed in writing no later than 24 hours after the call. Information that must be submitted include:

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

- 2.3.3.1** Organization or Unit Name
- 2.3.3.2** Range, Training Area, Training Aids or Facility
- 2.3.3.3** Date and Time originally scheduled
- 2.3.3.4** Reason for Cancellation
- 2.3.3.5** Unit representative making cancellation

**2.3.4** Co-use: Requests by a command, which requires facilities scheduled by another command, must be approved in writing through the scheduled unit to Range Control. Prior to using ranges, training areas or bivouac sites, it is mandatory that each command is signed in on Post using the Florida National Guard (FNG) Form-9.

**2.3.5** Unit Responsibility: Requests approved by Range Control will be scheduled in the CBTS Weekly Utilization Schedule in RFMSS. It is the responsibility of each unit to check the Range Firing Schedule (Utilization Schedule or RFMSS) for accuracy and to determine the necessity for additional coordination other than a specified on approved request form. It is also the units responsibility, when firing has been completed, to furnish Range Control a range utilization report as specified in the radio procedures handout (See Appendix-6).

**2.3.5.1** Prior to using ranges, training areas or bivouac sites, it is mandatory that each command is signed in on Post using the Florida National Guard (FNG) Form-9.

**2.2.4.1** Range Maintenance support scheduling: See Chapter 7.

**2.4** Establishment of Training Exercises: The following procedures govern the establishment or modification of operation and risk management plans for all firing and non-firing training exercises.

**2.4.1** New Ranges and Tailored Training Events:

**2.4.4.1** Fabrication of tactical targetry and /or tactical ranges i.e. (Any movement to contact, Crew Combat Range etc.) requires a memorandum with the following minimal information to evaluate the request.

- a. An overlay of the targetry layout.
- b. Type of targetry.
- c. Number of targets required.
- d. Where targetry is to be located i.e. (Delta range, V, B, etc).
- e. How is targetry to be controlled.
- f. Brief statement of justification.
- g. Risk Management Assessment.

**2.4.4.2** All requests must be received a minimum of 120 days prior to the scheduled date of the training event. Send the request THRU Camp Blanding PTD, ATTN: Range Branch Chief, FOR Range Maintenance. For information regarding Combined Arms Exercises (See Appendix -7).

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**2.4.2** Special Projects: Requests to establish new training exercises or tests involving the use of experimental weapons, ammunition, laser beams or equipment of a classified nature will only show firing points, type of trajectory and impact area. Requesting units will provide Range Control with the classified data or manufacturer's specifications necessary to determine whether the training exercise or test can be approved.

**2.4.3** Survey and Safety Data: Range Control will assist units in plotting surface danger zones, preparation of safety cards, and if necessary provide safety data. Safety data will be provided to Range Control for new or experimental weapon systems. Range Control will then develop the surface danger zone for that weapon system.

**2.4.4** Maps: Request all CBTS Maps through Range Control using FNG Form-662. (See Appendix-10 for FNG Form-662).

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**CHAPTER 3**

**Responsibilities, Special Requirements, Limitations, And Environmental Protection**

**3.1 RESPONSIBILITIES:** This section contains the responsibilities, precautions, duties and actions necessary for troop protection.

**3.1.1 Range Control:**

**3.1.1.1** The PTD is responsible for the development, preparation, coordination, supervision and implementation of range and terrain regulations on the CBTS military reservation. The Range Branch Chief and Range Control Officers are authorized to act for the PTD in the implementation of this regulation.

**3.1.1.2** A Dud, Training Area or Range Safety Briefing will be conducted by a Range Control Officer or NCO for all Officers, Non-commissioned Officers, and civilians acting as OIC's or RSO's that are responsible for conducting live fire training and weapons testing or units/organizations utilizing the training areas. These briefing will normally be scheduled each Saturday at 0700 hours or by appointment established in RFMSS. A briefing statement will be signed by all attendees who meet the requirements of AR385-63 to perform duties of Officer in Charge (OIC) and Range Safety Officer (RSO). An OIC and RSO appointment order will be turned in to Range Control prior to the scheduled briefing. The OIC and RSO will sign a Range Certification statement for each range being utilized.

**3.1.1.3** Firing of Non-military Rockets and Laser Beams: The PTD is designated as the official representative of the Post Commander in matters pertaining to the firing of non-military rockets or laser beams at CBTS by students groups and other non-federal civilian groups. No firing is permitted without specific approval. Procedures may be obtained from the PTD Officer by request.

**3.1.2 Officer-in-Charge (OIC):** Before commencing operations, training or firing, an OIC (as defined in Chapter-1, 1.2.9 and 1.2.5.2) will be appointed in writing by the command/activity concerned. The OIC must be physically located on any range that is live firing. Responsibilities of the OIC include, but are not limited to:

**3.1.2.2** Confirming that the range/training area to be used is properly scheduled and that required appointment orders are presented to Range Control.

**3.1.2.2** Verifying that the particular firing to be conducted is permitted on the range or in the training area scheduled for use.

**3.1.2.3** Ensuring a qualified Range Safety Officer for each firing range has been appointed to perform the action outlined in this chapter (Para # 3.1.3.) The ultimate responsibility for safety rest with the OIC.

**3.1.2.4** Ensuring that the OIC and Officers, Non-Commissioned Officers and civilians responsible for the conduct of live fire ranges have attended the Range Safety Briefing.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.1.2.5** Ensuring that medical support and range personnel are familiar with air and ground medical evacuation procedures in accordance with Chapter 5, MEDEVAC Procedures

**3.1.2.6** Ensuring that the communications requirements outlined in Chapter 4 are accomplished.

**3.1.2.7** Upon completion of training exercises the OIC/Principle instructor or designated representative will:

**3.1.2.7.1** Ensure that all weapons have been cleared of ammunition prior to removal from the firing line or problem area. It is mandatory that a shake down inspection be conducted after all live fire ranges have completed their exercise.

**3.1.2.7.2** Inspect the area and ensure that all explosive charges, booby trap materials, simulators and pyrotechnics emplaced but not used are removed and turned in to the Ammunition Supply Point (ASP). Explosive that cannot be removed will be detonated in place by Explosive Ordnance Demolition (EOD) personnel.

**3.1.2.7.3** Ensure compliance with Range Control's Training and Range Area Clearance Procedures (See Appendix-8).

**3.1.2.7.6** Ensure that unexpended ammunition, explosives or simulators are returned to the ASP. All misfires need to be turned into the ASP. Do not discard misfires down range for any reason. This creates a hazard (cookoffs) to personnel in a fire situation.

**3.1.3** Range Safety Officer (RSO): Before firing any type of weapon commands/activities will appoint, in writing, a Range Safety Officer as defined in Chapter 1, Definitions. The RSO must be physically present on the range prior to and during any firing. The RSO represents the OIC and is responsible for complying with appropriate safety publications, range regulations and adherence to these directives by all personnel participating in the conduct of range activities. The RSO will not be assigned additional duties which hinder the accomplishment of his/her primary duty. Publications listed in Appendix -1 and appropriate weapons Field Manuals provide additional information and guidance for RSO's. In general, the RSO's responsibilities include, but are not limited to:

**3.1.3.1** Being thoroughly indoctrinated in all the publications pertaining to the safety procedures for the range, weapons and ammunition to be used.

**3.1.3.2** Instruct all safety personnel on their responsibilities and duties. Appointment of safety assistants may be made on an as required basis, but does not relieve the RSO/OIC of their responsibilities.

**3.1.3.3** Assuring that all personnel are briefed on the left and right limits for the range being fired and that troops remain within the range boundaries. Brief all personnel to command "CEASE FIRE" if any unsafe situation occurs.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.1.3.4** Displaying the scarlet or red streamer (range flags) for demolition, mortar and artillery firing during daylight hours and a flashing red light at night in the vicinity of the artillery, mortar or demolition range prior to and during range firing exercises.

**3.1.3.5** Assuring that all required roadblocks, barriers or guards are in position and that the danger area is clear of personnel and equipment prior to firing.

**3.1.3.6** Ensuring that communication is established and maintained with Range Control before and during the period the range is operational . Communication procedures are contained in Chapter 4. Radio Communication is required for all live fire ranges and training areas.

**3.1.3.7** Assuring that weapons to be fired are located at prescribed firing points or positions and that the right and left limits of fire, target engagement limits and gun elevation limits are made known to safety personnel and personnel conducting the firing.

**3.1.3.8** Briefing all personnel concerning the proper disposition of ammunition, explosives and residue as required by the appropriate FM's and TM's. Inspect the serviceability of all ammunition to ensure compliance with AR's, FM's and Safety of Use Messages.

**3.1.3.9** Ensuring that all firing is conducted as prescribed by appropriate Department of the Army Publications and or special directives.

**3.1.3.10** Ensure the appropriate uniform for qualification or record fire is worn in accordance with DCSOPS guidance for Florida National Guard personnel. All other elements when engaged in the following exercises:

**3.1.3.10.1** Demolition and explosives training

**3.1.3.10.2** Firing and training with hand grenades, rifle grenades and all crew served weapon systems.

**3.1.3.10.3** Firing mortars as prescribed in FM 23-91.

**3.1.3.10.4** Other activities as directed by the OIC or prescribed by Range Control.

**3.1.3.11** Ensuring that all personnel involved in any activity which would endanger hearing, are wearing hearing protection devices and that protection devices are provided to visitors.

**3.2 Special Requirements And Limitations:**

**3.2.1** Safety Limitations: All firing will be confined to the established limits of fire and impact areas. No one will approve or conduct the firing of any type ammunition outside established limits of fire or remove firing limit markers established by Range Control. In the event these markers are removed or adjusted, range Control will close the range in use.



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.2.2** Safety Waivers: Request for firing which necessitate a waiver must be in writing and submitted a minimum of 45 days in advance of the scheduled day of firing. See AR 385-63 for waiver requirements and authorization.

**3.2.3** Demolition, Explosives and Simulators: The use of demolition and explosives in training will be closely controlled to ensure safe procedures are followed.

**3.2.3.1** Commander, OIC's and Safety Officers consult with Range Control for Current Pyro Ban Status and will ensure that persons using pyrotechnics or explosive hand fired simulators are thoroughly trained in safe control, preparation and use of these items.

**3.2.3.2** Demolition and explosive device charge size will be limited depending on type, location of use and in accordance with regulations and policies.

**3.2.3.3** Demolition pits will be checked to ensure that they are free of any object which could become a missile if blown out of the pit. Steel cutting charges or any other exceptions must be authorized and approved in advance.

**3.2.3.4** Department of the Army Form 2203-R and DA Form 5692-R will be submitted to ASP upon completion of demolition training with a copy provided to the Range Control.

**3.2.4** Hand Grenade Ranges; In addition to published restrictions, the following procedures apply:

**3.2.4.1** Only one grenade at a time will be thrown in to each bermed impact area, regardless of the number of throwing bays being used. Grenades from the same or other bays will not be thrown into the bermed impact area until the OIC or Safety Officer has assured that the preceding grenade has exploded. Grenade duds will be reported to Range Control immediately. (Throwing of hand grenades into the bermed impact area containing the dud will cease immediately, and will not be resumed until the EOD has destroyed the dud grenade.) If a dud exists all training is to cease. Personnel will remain under cover or in the throwing bay until the 45-minute cook-off period and has ELAPSED. Range Control personnel will escort all personnel from the throwing bays.

**3.2.4.2** The OIC or RSO will inspect the Hand Grenade Impact Area, after use, and assure that the holes and craters generated from grenades are filled in and the impact area is leveled. Dud rates that meet or exceed quantities listed in *Appendix B of AR 75-1*, will be reported to Range Control and the ASP.

**3.2.5** Blank Ammunition: Blank ammunition will not be fired at personnel at a distance less than 25 meters. The person receiving the ammunition, before using, will assure each round is blank ammunition, the ammunition has not been altered or tampered with in any way, and that the grenade cartridges are not being used as blank ammunition. Use of blank ammunition in hand to hand training is prohibited.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.2.6** Field Artillery and Mortar Ranges: The OIC and RSO are responsible for the following:

**3.2.6.1** Ensuring that all artillery or mortar firing is conducted from surveyed positions. (See Appendix-11 for Artillery Firing Points and Appendix-12 for Mortar Points). All artillery weapons must be located within 300 meters of concrete survey marker. All mortar weapons must be located within 100 meters of the concrete survey marker

**3.2.6.2** During artillery firing ensure that the nearest weapon is located at least 550 meters (105mm Howitzers), or 725 meters (155mm Howitzers), from roads and frequently used trails, unless traffic is controlled by road guards. Only ammunition approved for overhead fire is to be used.

**3.2.6.3** Ensure that artillery and mortar safety cards are current and originals are on file at Range Control. Safety cards for each firing point have to be physically located at firing point before it is allowed to go "HOT". Any mortar safety cards not approved by Range Control are not authorized for use.

**3.2.6.4** Mortar firing over troops is prohibited.

**3.2.6.5** Ensure that unused propellant increments are disposed of using procedures described in the Field Manual appropriate to the weapon being fired. Contact Range Control prior to burning increments for burn ban restrictions.

**3.2.6.6** Ensure units declinate prior to Live Fire Exercises. (See Appendix-13 for Declination Station Information Sheet).

**3.2.7** Recoilless Rifles and Rocket Launchers: The OIC and RSO are responsible to ensure that the back blast area is secured and free of personnel and equipment.

**3.2.8** Disposal of Duds: Every reasonable effort will be made to note the location of duds or to observe and record location of rounds failing to explode at time of impact. This applies whether firing into a permanent dud area, or a nondesignated dud area. When firing is conducted into a permanent dud area and rounds impacting in the area fail to function, a record will be maintained indicating the number and caliber of duds observed or suspected. Upon completion of firing, this information will be submitted to Range Control.

**3.2.9** Dud Marking: Do not handle or move any dud ammunition. Duds found will be marked and reported to Range Control for disposal in accordance with UXO Spot Report. (See Soldier's Manual of Common Tasks, Skill Level 2-4, STP21-24 SMCT).

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.2.10 Procedures for Misfires:**

**3.2.10.1** Misfire procedures for specific rounds are prescribed in the appropriate weapon and/or ammunition Technical and Field Manuals (See AR 75-1 Malfunctions Involving Ammunitions and Explosives).

**3.2.10.2** Prior to turn-in to the ASP, misfires should be repacked in the original container, tagged or otherwise identified (DA Form 4379) and kept separate from other ammunition items. For mortar ammunition, safety pins will be replaced in fuses prior to turn-in. If the pin cannot be replaced notify Range Control. If the ammunition inspector determines that a misfire is unsafe to handle, EOD will be contacted through the Range Control Office.

**3.2.11 Erratic Firing:** Any projectile or object which lands outside of firing limits will be immediately reported to Range Control by radio. Reports will include the approximate coordinates of impact, estimated caliber, estimated back azimuth and the time the round was observed. Upon notification and/or discovery that a projectile has landed outside safety limits, the OIC of firing will cease-fire immediately and notify Range Control. The Range Control Officer or his representative will make a decision as to whether the range involved should be closed until the cause is determined and corrected. The incident will be reported by the firing OIC to his/her unit commander. A full incident/accident report will be submitted to the Post Commander through Range Control. The Range Control Officer will conduct an investigation and submit a report when directed by the PTD.

**3.2.12 Privately Owned Vehicles:** Parking of POV's on fire ranges will be in those areas designated as parking areas by Range Control. At no time are POV's permitted down range or on the firing line.

**3.2.13** POV parking in training areas is prohibited unless prior approval has been obtained from Range Control.

**3.2.14 Road Restrictions.**

**3.2.14.1 Administrative Roads:** The following are designed as administrative roads (driving lights) upon which normal administrative traffic is permitted at all times.

Barker Road

Woodbury Road

Highways 16 and 21

Dade Road

All roads between Avenue A and D

Whitmore Lake Road (Between intersections of Yerkes Road and Avenue D)

Yerkes Road

West Gate Road

Treat Road

\* Hollywood Street is blocked for Aviation operations between Avenues B and C

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.2.14.1.1** Convoys or road marches that use any administrative road must have a route overlay submitted for approval by the Provost Marshall Office 24 hours in advance.

**3.2.14.1.2** During darkness, All vehicles must use driving lights on administrative roads.

**3.2.14.1.3** Units conducting foot road marches during darkness will place traffic guards equipped with flashlights or similar lighting devices and reflective vest (or cross straps and sleevelets) approximately 100 meters to the front and rear of the column. The guards will be instructed to wave lights to attract the attention of approaching traffic.

**3.2.14.2** Tactical Roads:

**3.2.14.2.1** All roads used in support of training (including tactical road marches) must be scheduled in the same manner as training areas with an overlay for route designated. This will be submitted to Range Control 24 hours prior to the movement.

**3.2.14.2.2** When roadblocks, craters, blackout driving, gas or smoke are used in training, road guards will be positioned at appropriate points to control and re-direct traffic. Road guards will be equipped with yellow or similar type traffic signaling flashlights. Emergency vehicles (ambulances, military police, fire suppression vehicles, Forestry, Range Control or Range Maintenance vehicles) will be permitted through tactical roadblocks without being challenged by sign/countersign procedures.

**3.2.14.2.3** Maximum speeds for tactical roads and limitations are as follows.

Wheeled Vehicle - 30 mph (unless otherwise posted)

Track – Not in convoy 20 mph

Convoy – Lead Vehicle 20 mph

Convoy – Other Vehicles 20 mph

Crossing Bridges 05 mph

Note: Catch up speed not to exceed 25mph.

Wheel and Track

- Passing Troops 05 mph

- Blackout 05 mph or not to exceed ground guides.

Distance between vehicles must not be less than 100 meters.

Distance must increase for dust conditions.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**3.2.14.3** All convoy crossings of Highway 16, Highway 230 and Highway 225 will be coordinated with the Provost Marshal's Office at least 48 hours in advance.

**3.2.15** Police and clearance of training areas/facilities: The OIC is responsible for police of areas scheduled for training. See Appendix -7 for general range and training area clearance procedures. The Mount CTF and MAC facilities have specific clearance procedures which are included in the Range LOI's.

**3.2.16** There will be no open fires on the reservation without prior approval from CBTS Range Control.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 4**

### **Communications**

#### **4.1 Standards**

**4.1.1** Any organization or unit using the Camp Blanding Training Site will maintain communications with Range Control as per guidance provided at training area safety briefing or the range safety briefings.

**4.1.2** Radio Procedures: Standard Military Radio Procedures will be used and enforced by all organizations and units when using the CBTS facilities.

**4.1.3** Radio Equipment: Any organization or unit requiring support of radio equipment for live fire ranges must identify their requirements no less than 45 days in advance of the utilization date. See Chapter 7, for request procedures.

#### **4.2 Range and Training Lands Program (RTLP) Communications System**

**4.2.1** The RTLP communications system allows for the use of VHF and/or FM communications through the RTLP Repeater System.

**4.2.2** Range Control Repeater Systems and Frequencies are to be used for Range Control communications only and will not be used for any other purpose unless authorized by Range Control.

**4.2.3** Channel Utilization: Channels 1 through 6 are reserved for CBTS. Channels 1, 4 and 5 will not be programmed and are for Range Control utilization. Channels 2, 3, and 6 may be programmed in accordance with Range Control's established frequencies. Channel 6, is the state wide emergency medical channel. Organizations/Units should program this channel for direct communications to medical aircraft. This channel is only to be used when authorized by Range Control. Channels 7 and higher are reserved for organization and unit internal usage.

**4.2.4** FM Frequency: 47.05 FM will be used for communications between the Training Area and Range Control. Do not use the FM frequency for Live Fire Operations (ranges) communications. This net is designed for military FM radio systems to communicate with Range Control. This frequency will not communicate with hand held to hand held or hand held to Range Control.

**4.2.5** VHF Frequency: The VHF frequency Channel 3 on handheld radios will be used for Live Fire Operations (ranges) only regardless of type range used. This nets function is to talk hand held to Range Control and hand held to hand held.

**4.2.6** Unit AN/PRC 127's are authorized for use in accordance with Range Control established procedures and frequencies.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**4.2.7** Organization/Unit will program any organic VHF radios to be used at CBTS in accordance with Range Control established frequencies. If other radio repeaters are placed on CBTS, Range Control will not monitor those frequencies. Unit's must contract Range Control IAW this SOP.

**4.2.8** SINGARS radios communications with Range Control will be performed in the single channel non-secure mode.

**4.3** Authorized Frequencies FM: All organizations and units not conducting Live fire Operations will communicate with Range Control on FM 47.05. Internal unit frequency requirements must be coordinated with the CBTS telephone officer.

**4.3.1** UHF Frequency - 277.45

**4.3.2** VHF Frequency - 123.0 and 141.5.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 5**

### **Medical**

#### **5.1 Medical Support**

**5.1.1** Units are responsible and required to have medical resources (personnel, equipment and vehicles) for all live fire exercises.

**5.1.2** Medical support on Yerkes Road and Treat Road: If a unit is occupying several ranges on Yerkes or Treat Road, the unit may establish an aid station. Each range OIC will know the location (s) of any and all established aid stations. If the unit's medical assets leave the range for any reason, all ranges WILL be placed in a cease-fire status until the medical assets have returned.

**5.1.3** It is the responsibility of the patient's parent unit to transport non-emergency patients from Camp Blanding's TMC or to off post medical facilities during non-AT periods.

**5.1.4** During, Annual Training periods and when the patient is deemed to be of an emergency category, the TMC will continue to provide or arrange for transportation.

**5.1.5** All MEDEVAC requests will be coordinated through Range Control.

**5.1.6** There will be NO practice MEDEVAC's without prior coordination of all parties concerned, to include Range Control, TMC, PMO and Clay County Fire Rescue. Any MEDEVAC will require all ranges to be placed in a cold/cease fire status.

**5.1.7** The request for air evacuation will include the following information.

**5.1.7.1** Unit identification.

**5.1.7.2** Accurate six digit coordinates of pick up site or detailed description, to include flares, smoke or chemstick lighting if necessary. (See Appendix-14 for Landing Zone Points).

**5.1.7.3** Number, type and condition of casualties.

**5.1.7.4** Special equipment needed.

**5.1.7.5** Weather conditions at the pick up site.

**5.1.7.6** Description of ground marking, i.e. color panels, or improvised ground identification to be used.



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**5.2 Procedures for Directing Aircraft:**

**5.2.1** Vehicle lights used for identification during night evacuation should be directed into the wind to allow the aircraft to approach over the top of the vehicle.

**5.2.2** Smoke, when used, should be discharged as soon as the aircraft is within sight. Smoke should be on the downwind portion of the clearing to allow the aircraft to approach and land clear of the smoke.

**5.2.3** Panels, when used, should be securely fastened to the ground approximately 5 to 10 meters upwind of the actual landing area. This must be accomplished to prevent drawing of the panels into the rotor blades.

**5.2.4** Ensure that a "CEASE FIRE" status has been initiated and confirmed for ALL live fire exercises on the reservation.

**5.3 Medical Resources:** Each unit/activity assigned responsibility for a range will ensure that appropriate medical resources and first aid items are available on the range during live fire exercises. First Aid Kit, General Purpose is suitable for this purpose.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 6**

### **Training And Accident Or Incidents Reports**

**6.1 DUD Report:** The 221<sup>st</sup> Ordnance Detachment (EOD) and Range Control dud reports will comprise the record of the dud disposal for this Headquarters. Upon completion of firing, any "dud producing" weapons in a non-designated dud area, the OIC will be responsible for submitting a report to Range Control that a search has been conducted and all known or suspected duds have been reported or destroyed. A dud diagram will be submitted to Range Control after all firing on the M203 and LAW ranges.

**6.2 Accident or Malfunction Report:** Accidents (See Appendix - 15) or Malfunctions will be reported under the provisions of AR 385-40 AR 75-1. When an accident and or malfunction is experienced, the Officer In Charge (OIC), Range Safety Officer (RSO) or Non-Commissioned Officer In Charge (NCOIC) will suspend all firing. Weapons and/or ammunition will remain in place and untouched until an investigation is made by a qualified representative of Range Control and the Post Ammunition Inspector. The OIC or RSO will take necessary steps to prevent tampering with material involved, and items will not be removed from the range until investigated by the CBTS Range Officer or his representative. Once the ammunition inspector has cleared the ammunition as safe to fire, firing can be resumed with all weapons except the one that has malfunctioned. Disposition of the weapon involved will be determined by Combined Support Maintenance Shop (CSMS) personnel. Following the investigation, a detailed written report will be submitted to the CBTS Range Officer by the OIC of the unit concerned. This report should be submitted ASAP after the accident or malfunction to the Ammunitions Supply Point (ASP). DA Form 4379, Preliminary Malfunction Feeder Report, will be used for this purpose. All defects (other than routine operating cases) or non standard conditions noted within various types of weapons or ammunition, whether malfunction or accidents have been experienced or not will be reported to the Range Control Officer and the State Safety Officer on DA Form 4379. Contact Range Control if there is any doubt as to whether an accident or defect is to be reported.

**6.3 Incident report ( Weapons and Ammunition)** Any incident such as duds and misfires involving a weapon or ammunition will be reported by the OIC, RSO or NCOIC of the unit training to the CBTS Range Control immediately. The following should be furnished:

**6.3.1** Designation of Unit.

**6.3.2** Range and location.

**6.3.3** Type of weapon involved.

**6.3.4** Type of ammunition involved.

**6.3.5** Brief summary of what happened.

**6.3.6** Personal injury sustained, if any.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**6.3.7** Extent of property damage.

**6.3.8** Intentions regarding an AR 15-6 investigation.

**6.4** Reports of incidents involving Aircraft: Range Control will be notified by the fastest means possible of any actual or suspected incident of firing or bomb dropping outside the impact area or limits of the Camp Blanding Military Reservation. A report will be submitted to Range Control as soon as possible.

**6.5** Aviation Accidents: In case of aviation accidents or emergency landing, emergency parachute jumps on the reservation the following actions will be taken.

**6.5.1** The senior person observing the accident will.

**6.5.1.1** If the accident occurs inside of the impact area, order cease fire immediately.

**6.5.1.2** Report location of accident or emergency landing to Range Control by either radio or telephone.

**6.5.1.3** Do not enter impact area unless directed to do so by Range Control.

**6.5.1.4** Render first aid until relieved by medical personnel.

**6.5.1.5** If there are indications of a spreading post crash fire or possible explosion from fuel vapor, move survivors a safe distance away, OTHERWISE DO NOT DISTURB THEM EXCEPT AS NECESSARY FOR FIRST AID.

**6.5.1.6** Secure the area.

**6.5.1.7** Direct MEDEVAC helicopter to the closest designated landing site possible to the location of the survivors.

**6.5.2** Range Control will:

**6.5.2.1** Order "CEASE FIRE" on all ranges firing into the vicinity of the crash.

**6.5.2.2** Initiate Crash Plan in CBTS 95-1.

**6.6** AR 15-6 Investigations

Any firing outside of prescribed limits will be investigated under the provisions of AR 385-63. The results of this investigation will be forwarded to the PTD.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**6.7 Incidents.**

**6.7.1** Training facilities experiencing theft or vandalization shall be reported to the Provost Marshall Office (PMO) and Range Control.

**6.7.2** Any abnormal incident that occurs on the training site reservation encompassing ranges and training areas shall be reported to Range Control. The recorded report of incident will be forwarded by Range Control to the agency concerned.

**6.8 Summary of Injury Accident Procedures.**

**6.8.1** Immediately notify your chain of command.

**6.8.2** Notify Range Control

**6.8.3** Complete FNG Form 272 (Initial Report of Incident/Accident See Appendix - 15)

**6.8.4** Forward the completed FNG Form 272 to CBTS Safety Officer (See Appendix - 15).

**6.8.5** Notify the Provost Marshall Office (PMO).

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 7**

Plans and Training Division (PTD) Warehouse Standard Operating Procedures (SOP)

### **7.1 PURPOSE:**

To establish procedures for the requisition and issue/return of training aids, radios, tactical targetry and tactical range layouts, from PTD Warehouse/Range Maintenance.

### **7.2 APPLICABILITY:**

All Active Duty, National Guard, Air Guard, Reserve, Federal, State, City Law Enforcement agencies, and any other organization requesting training aids or equipment from PTD Warehouse/Range Maintenance.

### **7.3 RESPONSIBILITY:**

All unit commanders and supply representatives, group leaders and group logistic personnel have the direct responsibility to ensure the procedures in this SOP are followed when requesting, receiving and turning in PTD property or materials.

### **7.4 PTD RESPONSIBILITIES:**

PTD Warehouse/Range Maintenance has the responsibility for the following:

**7.4.1** Approving request for the use of all training aids, i.e. (Multi-Integrated Laser Engagement Systems (MILES), Weaponeer Trainer, Engagement Skills Trainer (EST) and all targetry-related equipment/materials.)

**7.4.2** Controlling the issue/turn-in of MILES, CTF, Weaponeer Trainer, hand-held radios, range paddles, staple guns, headsets, targets and/or any related training aids.

**7.4.3** Fabricating, installing and maintaining standard and tactical targetry for ranges at Camp Blanding Training Facility (CBTS).

### **7.5 PROCEDURES:**

All military and non-military organizations requesting training aids, equipment and materials shall follow the procedures listed below:

**7.5.1** All units and organizations performing training on post must have their CBTS post packet signed by an Authorized Range Maintenance representative prior to any training aids, radios, equipment or materials being issued.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**7.5.2** All military units shall have a current DA Form 1687 (signature card) on file at PTD Warehouse/Range Maintenance prior to any training aids, radios, equipment or materials being issued. Reference DA PAM 710-2.

**7.5.3** All non-military organizations shall have a letter of authorization on file at PTD Warehouse /Range Maintenance prior to any training aids, radios, and equipment or materials being issued. Only individuals listed on the DA Form 1687 or letter of authorization are authorized to sign for and/or turn-in training aids, radios, or equipment.

**7.5.4** Major commands of annual training periods are responsible for requesting training aids for their subordinate units.

**7.5.5** Only school-trained operators with certificates on file at PTD Warehouse/Range Maintenance will be allowed to sign for the Weaponeer Trainer or MILES equipment. School certification will be scheduled 45 days prior to issue date.

**7.5.6** No training aids or equipment shall be transported out of the State of Florida unless approved in writing by an authorized representative from PTD Warehouse/Range Maintenance.

## **7.6 REQUESTING TRAINING AIDS, EQUIPMENT/ MATERIALS**

**7.6.1** MILES equipment can be requested in one of the following ways:

**7.6.1.1** MILES equipment can be requested from the RFMSS program on the Range Control Internet site 55.13.11.244. Requesting the use of MILES equipment through RFMSS is no different than scheduling a range. The following process applies.

- a. The start date entry is the issue date.
- b. The end date entry is the issue date.
- c. The open time block is the time of pick-up.
- d. The close time block is the time of turn-in.
- e. The number of troops is the number of personnel to be trained. In the additional information block, list the quantity and type of equipment.

**7.6.1.2** A written memorandum faxed or e-mailed to CBTS PTD with the following information.

- a. Unit Name.
- b. Type of training to be conducted.
- c. Location(s) of training.
- d. Quantity and type of equipment to be used.
- e. Issue and turn-in dates.
- f. Point of Contact Information.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**7.6.2 ENGAGEMENT SKILLS TRAINER (EST):**

**7.6.2.1** ESTequipment can be requested from the RFMSS program on the Range Control Internet site 55.13.11.244. Requesting the use of ESTequipment through RFMSS is no different than scheduling a range with the following additional requirements.

- a. The start date entry is the issue date.
- b. The end date entry is the turn-in date.
- c. The open time block is the time of pick-up.
- d. The close time block is the time of turn-in.
- e. The number of troops is the number of personnel to be trained. In the additional information block a statement of what type training is required (i.e. marksmanship, combat scenarios' or Law Enforcement shoot, don't shoot and what type of weaponry is required for example M16A1/A2, 9mm, SAW, M60 etc).

**7.6.3 WEAPONER TRAINER UNIT:**

**7.6.3.1** The Weaponer Trainer Unit consists of One each: One-Ton Dually GSA truck, and One Weaponer Trailer unit. The The Weaponer Trainer Unit consists of One each: One-Ton Dually GSA truck, and One Weaponer Trailer unit.

Weaponer Trainer can be requested from the RFMSS program on the Range Control Internet site 55.13.11.244. Requesting the use of Weaponer Trainer through RFMSS is no different than scheduling a range with the following additional information included in the information block.

- a. The start date entry is the issue date.
- b. The end date entry is the turn-in date.
- c. The open time block is the time of pick-up.
- d. The close time block is the time of turn-in.
- e. The number of troops is the number of personnel to be trained. In the additional information block a statement of what type training is required (i.e. marksmanship, combat scenarios' or Law Enforcement shoot, don't shoot and what type of weaponry is required for example M16A1/A2, 9mm, SAW, M60 etc).

**7.6.3.2** A statement of where the trainer will be used (i.e. On or Off Post) to include location (i.e. Name of Range Grid or City Name).

**7.6.3.3** All units and organizations requesting off post use of the Weaponer Trainer unit shall adhere to the following.

- a. No modifications shall be made to power the Weaponer Trainer unit.
- b. Personnel assigned, as the driver must possess a valid Class A Commercial Driver License in order to transport the Weaponer Trainer unit off post.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

- c. The speed limit while transporting the Weaponeer Trainer Unit will not exceed 50 MPH.

**7.6.3.4** All Non-Guard units or organizations must have a \$500.00 MIPR in place before issue at DOL-SMM CBTS for minor repairs. When a unit or an organization signs a hand receipt, the unit or organization takes total responsibility for repairs or replacement of all damages to the GSA vehicle, trailer and Weaponeer Trainer unit.

**7.6.4 RADIO / AUDIO / VIDEO EQUIPMENT:**

**7.6.4.1** A written memorandum faxed or e-mailed to CBTS PTD with the following information.

- a. Unit Name.
- b. Type of training to be conducted.
- c. Location(s) of training.
- d. Quantity and type of equipment to be used.
- e. Issue and turn-in dates.
- f. Point of Contact Information.

**7.6.4.2** Military units are authorized the issue of hand held radios for communications with Range Control for use on "live fire ranges" only. Only one radio per "live fire range" is authorized. The issued hand held radio is not to be used for unit internal communications.

**7.6.4.3** Non-Military units are authorized the issue of hand held radios for communications with Range Control while "on ranges and in training areas". Should non-military units prefer to use their own radios, the radio frequency used will be approved by Range Maintenance or Range Control.

**7.6.4.4** Any equipment requested that is not part of normal range operations i.e. (more than one radio per range or training area or manpacks utilized for training lanes) requires a memorandum attached to the request form, with the type of training being performed and why equipment is needed.

**7.7 RECEIVING TRAINING AIDS / EQUIPMENT:**

**7.7.1** Any military unit or non-military organization receiving training aids/equipment from PTD Warehouse/Range Maintenance shall ensure they have proper transportation and a sufficient number of personnel to inventory and load equipment.

**7.7.2 Collective Training Facility (CTF):**

Range Maintenance Personnel will issue buildings at the CTF. A walk through inspection shall be conducted by the receiving unit along with Range Maintenance Personnel to inspect buildings for deficiencies, and noted so unit will not be held responsible for existing damages.



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**7.7.3 Weaponeer Trainer:**

The authorized unit/organization representatives shall sign for the Weaponeer trainer before PTD personnel can set the trailer up on the requested range.

**7.8 TURN-IN OF TRAINING AIDS/EQUIPMENT:**

**7.8.1** All military and non-military organizations turning in training aids/equipment will ensure they have a sufficient number of personnel to unload and inventory training aids/equipment.

**7.8.2** Any training aids or equipment not cleaned, damaged, or proper documentation completed with PTD Warehouse/Range Maintenance will not be accepted.

**7.8.3 MILES:** Procedures as outlined in the MILES SOP shall be adhered to for the turn-in on MILES equipment.

**7.9 The following is a list of equipment that is available for issue from PTD Warehouse/Range Maintenance for use on the Ranges listed:**

<b><u>HAND-HELD RADIOS</u></b>	<b><u>HEAD SET</u></b>	<b><u>MANPACKS</u></b>
All Ranges (1 per)	25m 1 South	CCR-MK19
	25m 2 South	50 cal MPMG
<b><u>STAPLE GUN</u></b>		
	25m 3 South	M203 #1
Zero	Pistol 1 South	25m 1 North
	Pistol 2 South	25m 2 North
<b><u>RANGE PADDLES</u></b>		
All Ranges	ARF Zero #1	Pistol 1 North
	ARF Zero #2	Pistol 2 North
	MAC	KDA
	Law II	KDC

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**7.10 The following is a complete list of equipment, targetry and training aids available for issue and/or usage from the PTD Warehouse:**

**7.10.1 MILES**

<b>Equipment Available</b>	<b>Quantity</b>
1. M16A2 kits (MILES 2000).....	1000 sets
2. M249 kits (MILES 2000).....	20 sets
3. M60 kits (MILES 2000).....	60 sets
4. ASAAF (Automatic Small Arms Alignment Fixture)(MILES 2000).....	30 ea.
5. CD/TDTD (Controller Device/Training Data Transfer Device)(MILES 2000).....	60 ea.
6. MARS(MILES After-Action Review System)(MILES 2000).....	2 ea.
7. CASUALTY CARDS.....	1000 ea.
8. M2 MG LASER2 .....	26 ea.
9. M2 BFA.....	26 ea.
10. DRAGONS.....	35 ea.
11. L.T.I.D.....	20 ea.
12. TOW KIT.....	22 ea.
13. VIPERS.....	60 ea.

**7.10.2 TARGETRY**

<b>Equipment Available</b>	<b>Quantity</b>
1. 1/10 SCALE, SHORT RANGE MORTAR TARGETRY.....	1 set
2. SCALE MODEL MOUT CTF (SMITHVILLE).....	1 set
3. M16 BOLTS FOR SUBMUNITION.....	60 ea.
4. M31A2 POP-UP TARGETS.....	126 ea.

**7.10.3 AUDIO / VISUAL**

<b>Equipment Available</b>	<b>Quantity</b>
1. PNEUMATIC GUN.....	10 ea.
2. HANDHELD RADIO (Live Fire Ranges Only).....	48 ea.
3. MANPACKS, PORTABLE P.A. SYSTEM.....	3 ea.
4. COMCORDER.....	2 ea.
5. VCR w/ MONITOR .....	2 ea.
6. FORT CHAFFEE TERRAIN BOARDS.....	1 set
7. VISMOD, HUMVEE MOUNTED.....	9 sets
8. ENGAGEMENT SKILLS TRAINER (EST).....	1 ea.
9. PORTABLE WEAPONER TRAILER.....	1 ea.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

## **CHAPTER 8**

### **Safety**

**8.1 PURPOSE:** The purpose of this chapter is not to replace the State or Camp Blanding Safety Policies but to provide brief summary as a reminder to the Users of the Camp Blanding Training Facility, consistent with appropriate safety measures to prevent injury to personnel, damage to equipment and property. All personnel participating in training at the Camp Blanding Training Facility **must** receive a safety and medical briefing and abide by the following guidance.

**8.1.1** Obtain the Camp Blanding Special Map, 1:50,000 scale Range Control.

**8.1.2** Obtain map for all off-limit areas (i.e. artillery impact area).

**8.1.3** Impact Area and Unexploded Ordinance (UXO) Hazards - The CBTS Impact Area is off-limits to all personnel. Should you experience and unexploded ordinance **DO NOT TOUCH!!!** Notify Range Control, mark the UXO surrounding area and notify EOD personnel.

**8.1.4** Risk Management - Risk management is the unit commander's responsibility. Reference for appropriate guidance see Florida National Guard (FNG PAM 385-10-1 Safety-Risk Management) and Field Manual 100-14, Risk Management .

**8.1.5** Risk Assessment Worksheet, FNG Form 1000-R will be completed and forward to Range Control prior to all live firing and airborne operations (See Appendix - 4).

**8.1.6** Vehicle Safety - All POVs shall be utilized and parked in accordance with this SOP. Commanders when authorizing soldiers POV travel to Annual Training will complete a Risk Assessment Worksheet for each soldier IAW FNG PAM 385-10-1(See Appendix - 4, RM Worksheet). In accordance with AR 385-55 (Prevention of Motor Vehicles Accidents) all convoy operations will adhere to this guidance. PMCS will be conducted on all vehicles and equipment IAW TM 9-2320-280-10, Operator's Manual for PMCS. All night blackout-driving operations involving vehicle movement shall use ground guides. Blackout driving will be performed under controlled conditions. Only those drivers who have been certified to use night vision devices (NVD) are to perform blackout driving. NVD and Goggles must meet current regulations when utilized. Adherence to AR 600-55 (Motor Vehicle Driver/Operator Selection, Training, Testing And Licensing) and FM 21-305, Manual for Wheeled Vehicle Driver is mandatory.

**8.1.7** Medevac Procedure - See Chapter - 5. All soldiers will receive a medevac brief and carry the CBTS Medevac Procedures Card on their person in the performance of any training exercise.

**8.1.8** Practice Medevacs - Prior to all AT periods a pre-planned and coordinated practice medevac exercise will be conducted. Coordination for this effort will be through Range Control Officer.

**8.1.9** Medical Emergency Evacuation Routes - No concertina wire or barricades will block designated roads for emergency vehicles.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**8.1.10** Fatigue Management - Commanders and leaders are responsible for reducing the risk of soldier fatigue, management of crew rest and hydration plans. Adherence to the Wet Bulb conditions is the unit commander's responsibility. Note: Conditions may vary depending on the location of training verses the location where the Wet Bulb reading was taken.

**8.1.11** Landing Zones - All commanders and leaders will be familiar with the nearest LZ location to their training areas and the potential hazards to personnel, aircraft and equipment.

**8.1.12** Unit Safety Officer/NCO - IAW Florida National Guard PAM 385-10, Chapter 2-10, every safety officer will establish procedures for the conduct of a Unit Safety and Accident Prevention Program.

**8.1.12.1** Unit Safety Officer is responsible for incident and accident reporting (FNG Form 272, Incident /Accident Report Form).

**8.1.12.2** Unit Safety Officer will insure enforcement of wearing all Personal Protective Equipment (PPE). (i.e. head protection, eye, gloves etc.).

**8.1.12.3** It is the responsibility of the Unit Safety Officer to insure all medical supplies (Class VIII) are identified and in the possession of the training unit.

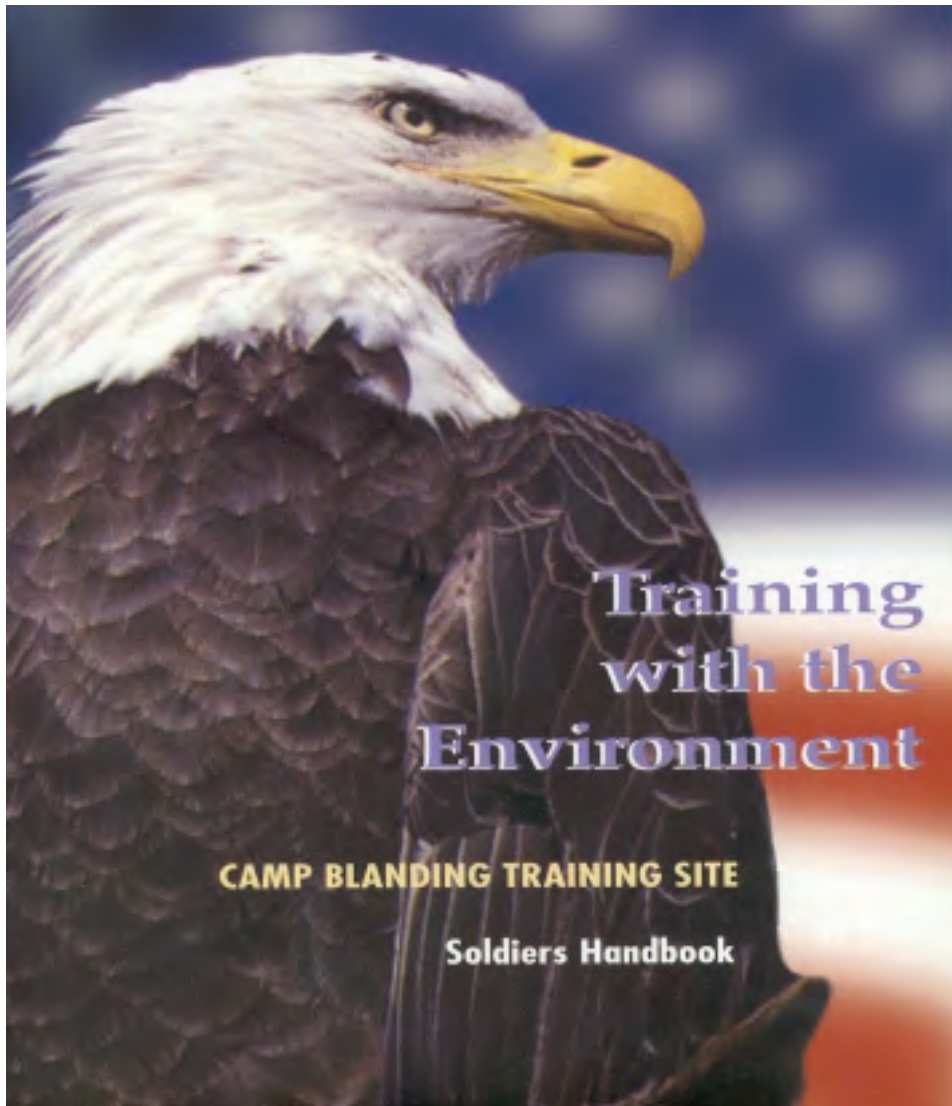
**8.1.12.4** The Unit Safety Officer will coordinate the safety requirements at least 45 days prior to the training period with the CBTS Safety Officer.

**8.1.12.5** The Unit Safety Officer will utilize GTA 5-8-12, Individual Safety Card for heat and cold weather injury prevention.

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**CHAPTER 9 - Training With The Environment**

**See: Camp Blanding Training Site Soldier's Hand Book**



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 1**

Reference Army Regulations and Manuals (See 210-5 SOP # 3.1.3)

**REFERENCES**

1. ARMY REGULATIONS:

15-6	Procedures for Investigating Officers and Boards of Officers
75-1	Malfunction Involving Ammunition and Explosives
75-15	Responsibilities and Procedures for Explosives Ordnance Disposal
95-2	Air Traffic Control, Airspace, Airfields, Flight Activities, and Navigational Aids
385-10	The Army Safety Program
385-40	Accident Reporting and Records
385-62	Regulation for Firing Guided Missiles and Heavy Rockets for Training, Target Practice, and Combat
385-63	Policies and Procedures for Firing Ammunition for Training Target Practice and Combat
385-64	U S Army Explosives Safety Program
420-90	Fire and Emergency Services

2. DEPARTMENT OF THE ARMY PAMPHLET:

350-38	Standards in Weapons Training
385-40	Army Accident Investigation and Reporting
420-7	Natural Resources – Land, Forest, and Wildlife Management

3. FIELD AND TECHNICAL MANUALS: SEE APPROPRIATE FM(s) AND TM(s) FOR SPECIFIC WEAPONS SYSTEM(s).

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 2**

Appointment Orders

OIC (See 210-5 SOP # 1.2.9)  
RSO (See 210-5 SOP # 1.2.14)  
FA OIC (See 210-5 SOP # 1.2.5.2)  
FA RSO (See 210-5 SOP # 1.2.5.3)  
SBSO (See 210-5 SOP # 1.2.5.4)

*UNIT HEADING*

*OFFICE SYMBOL*

*DATE*

**MEMORANDUM FOR** Camp Blanding Range Control, ATTN: Range Officer,  
Route 1 Box 465, Starke, Florida 32091-9703

**SUBJECT:** Appointment of \_\_\_\_\_ (fill in ie.. OIC, RSO, FA OIC, FA RSO, SBSO).

1. Effective this date the following individual(s) are appointed as annotated:

<i>Snuffy, Joe E.</i>	<i>SFC/E7</i>	<i>OIC</i>
<i>Squarehead, Bob</i>	<i>SSG/E6</i>	<i>RSO</i>

2. Authority: CBTS SOP 210-5

3. Period: Until officially relieved or released from this appointment or assignment.

4. Commander by signing below certifies that named individuals are competent and capable to perform their duties in accordance with CBTS SOP 210-5, AR 385-63, Weapon specific FM's

Commander's  
Signature Block

DISTRIBUTION:









**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 5**

Request For Range or Training Area Usage (See 210-5 SOP # 2.2.1)

**Range, Training Area and Training Aids Request**

Purpose: To be used by all Non National Guard units to Schedule Ranges, Training Areas, Training Facilities, Targetry, Training Aids at Camp Blanding.

Send Request to: Camp Blanding Training Site  
ATTN: PTD  
Route 1 Box 465, Camp Blanding  
Starke, FL 32091-9703

Unit: \_\_\_\_\_ UIC: \_\_\_\_\_  
POC: \_\_\_\_\_ Phone Number: Comm \_\_\_\_\_ DSN \_\_\_\_\_

Component: Army AC/USAR USMC/USMCR USAF Law Enforcement **(Circle Component)**

Number of Personnel: OFF: \_\_\_\_\_ WO: \_\_\_\_\_ ENL: \_\_\_\_\_ Total: \_\_\_\_\_

# of Wheeled Vehicles: \_\_\_\_\_

# of Tracked Vehicles: \_\_\_\_\_

**NOTE: List Safety Briefing date/time in Range/Facility Request Block**

Range/Facility Needed, List Individually by Range/Facility Name (Example: 25 Meter #2 South, S-3 TA)	Date(s) Needed	Daily Hours of Firing Requested	Occupied Overnight System	Ammo to be Fired by Weapon Y/N
--	-------------------	------------------------------------	------------------------------	-----------------------------------

**Is Target Support Needed for Non-Standard Range? Yes / No**      **Attach detailed sketch to this request.**

Target Type (Example: M31A1)      # Required      Range to be Used on

**For Live Fire Movement ranges Concept Letter and Risk Assessment Worksheet must be attached for Request to be considered.**

**Requests must be submitted a minimum of 45 days in advance for IDT training and 120 Days for AT Periods.  
FNG Form 667 must accompany this request if billets/classrooms/rations are required  
FNG Form 668 (Revised: April 2001)**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 5**  
Request For Range or Training Area Usage      (Continued)

**FNG Form 668 continued**

TRAINING AIDS REQUESTED (ie.. MILES,Weaponeer, EST)	QTY BY TYPE	REQUESTED DRAW DATE	REQUESTED TURN-IN DATE
--	----------------	------------------------	---------------------------

**NOTE: Unit must have Signature Card on file with Range Maintenance to draw equipment.**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 6**

Range Utilization Report (See 210-5 SOP # 2.3.5)

After completion of training and your request to go **COLD** on the range the following utilization report shall be provided to Range Control via radio communications.

Send **UTILIZATION DATA** as follows:

**EXAMPLE**

LINE A. Your unit identification	<u>HHB 2/116<sup>th</sup>FA., ISU, HQ2/124<sup>th</sup>, 1/111<sup>th</sup>,Avn. etc</u>
LINE B. USE of range	<u>Qualification, Familiarization, ARTEP, Other. etc</u>
LINE C. NUMBER OF TROOP	<u>Number of troop trained. Self-explanatory.</u>
LINE D. NUMBER OF ROUNDS	<u>Number of rounds fired on the range.(ea. type)</u>
LINE E. TYPE OF AMMUNITION	<u>5.56mm., 7.62mm., 9mm. HE, TPT, SMK etc.</u>
LINE F. COMPONENT ATC/RES	<u>ARNG, USAR, ANG, NAVY, RES. MARINE, etc</u>

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 7**

Range and Training Area Clearance Procedures (See 210-5 SOP # 3.1.2.7.3)

**CHECK LIST FOR RANGE CLEARANCE**

1. OIC, RSO, and sufficient personnel must be present during range clearance. This checklist must be in their possession.
2. All issued keys and hand receipted equipment will be turned into Range Control or Range Maintenance, depending on where it was drawn, before Post Clearing Packet will be signed and cleared.
3. Deficiencies found by unit on ranges should be reported using a PTD Work Request form.
4. Dud diagrams will be turned into Range Control before clearance of range.
5. All roads leading into ranges and general range area will be policed for trash. The last unit using ranges/training areas on Yerkes Road will be responsible for policing Yerkes Road and Duval Road to Avenue D. The last unit using ranges/training areas on Woodbury Road and Barker Road will be responsible for policing to the gate at Barker Road and State Road 16.
6. The using unit is responsible for policing the range area, range boundary to range boundary, and area across the road from the range to include 100 meters into the woodline. All trash will be removed from the range and placed in authorized metal dumpsters.
7. Ammunition Supply Point buildings will be checked to ensure all expended brass, unused ammunition, ammunition boxes, and trash has been removed. Ammunition breakdown building must be swept.
8. Latrines will be checked for cleanliness. Non-relevant trash found in latrines will be cleaned out at the using units expense by a commercial cleaning service. Latrines will be swept out and paper products removed.
9. All commo wire, laid by using unit, will be removed before range clearance.
10. In target sheds all materials (i.e. brush, bucket) used to paste targets will be cleaned thoroughly. Using units are asked to minimize damage to the range grounds when policing brass. Sandbag placement is as follows: ranges with foxholes, place two sandbags to the front of the foxhole; ranges without foxholes, place two sandbags in front of the numbered stake.

**NOTE: USING UNITS MUST CONTACT RANGE CONTROL FOR SPECIFIC  
INDIVIDUAL RANGE REQUIREMENTS FOR TARGET REPLACEMENT**

**Agency Name**

**Phone Number/Extension**

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 8 PHONE NUMBER INFORMATION**

DSN	73-NNN-NNNN
Gainesville	81-1-NNN-NNNN
Jacksonville	9-NNN-NNNN
St. Augustine	Four Digit Extension
SunCom	81-NNN-NNNN

**Commercial Area Codes and Prefix**

Prefix for the CBTS 682

Gainesville	(352)
Jacksonville	(904)
Starke	(904)
St. Augustine	(904)

**Camp Blanding Training Site(CBTS) Extensions**

CBTS Safety Officer	3351
CBTS Safety Officer Cell	(904)501-3038
Clay County Fire/Rescue	3911
Environmental Office	3174
EOD	3497
Forestry	3453
FLARNG State Safety Office	1-888-823-0471
Medical Operations	3106
On Post Emergencies	3911
Provost Marshal/MPs	3528
Range Control	3351
Range Control Emergency	3125
Range Maintenance	3142
Staff Duty Officer/NCO	3462
Troop Medical Clinic(TMC)	3514 ("B" Avenue - Bldg #2240)

**MEDICAL FACILITY / CARE**

JAX (NAS) Naval Hospital, Highway 17 North, Jacksonville, FL (904) 777-7300  
Shands Hospital-Bradford County, Hwy 230 West, Starke, FL (904) 368-2300

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 9**

Range Name List (See 210-5 SOP # 2.2.)

25 Meter 1 North	MP0483019041	Delta Range	MP0894810817
25 Meter 2 North	MP0499819038	Echo Range	MP0896310818
Pistol 1 North	MP0665918911	Foxtrot Range	MP0813010546
Pistol 2 North	MP0522219043	Hotel Range	MP0942410808
Known Distance Alpha	MP0691818932	India Range	MP0980710799
Known Distance Charlie	MP0717818933	Juliet Range	MP0586304934
Demo North	MP0766619283	Lima Range	MP0486504175
Crew Combat Range	MP0686710594	Mike Range	MP0482304145
Hand Grenade Fam	MP0661310851	November Range	MP0470703988
Hand Grenade Qual	MP0618410710	Oscar Range	MP0387503645
50 Cal. Range	MP0600610391	PaPa Range	MP0347703639
CMS Range	MP0576610580	Quebec Range	MP0307703626
Pistol 1 South	MP0566210590	Romeo Range	MP0261803557
Pistol 2 South	MP0485310608	Sierra Range	MP0247803551
Pistol 3 South	MP0458010589	Tango Range	MP0225503495
25 Meter 1 South	MP0552210597	Uniform Range	MP0183003612
25 Meter 2 South	MP0525510605	Victor Range	MP0182103612
25 Meter 3 South	MP0510510607	Juliet Bravo Range	MP0782904065
M203 1 South	MP0431010594	Kilo Bravo Range	MP0702104039
M203 2 South	MP0262010403	Uniform Bravo Range	MP0447004201
LAW 1	MP0469510590	Victor Bravo Range	MP0326304215
LAW 2	MP0244210348	MOUT	MP0581102918
MAC Range	MP0376610637	UDB	MP0327812274
MAC Grenade House	MP0354710454	Mag Sota	MN0198999032
M16 Record Fire Range	MP0336110409	Sierra 3 Land Nav	MP0772412302
MPMG Range (M60)	MP0400010660	Sierra 9 Land Nav	MP0330510665
OP Dixon	MP0082909446	Sierra 10 Land Nav	MP0294512391
OP1	MP0795310289	LRC 1	MP0723412297
OP2	MP0745505321	LRC 2	MP0544815608
OP3	MP0597505686	Confidence Course	MP0492613043
ARF 1 Zero	LD9973606100	Rappel Tower	MP0524317081
ARF 1	LD9971205660	100 Acre Woods	MP0393513740



**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

ARF 2 Zero	LD9987004486	NBC Chamber	MP0746312728
ARF 2	LD9972204769	Anderson Bartlett	MP0055922717
Pinner Range	MP1158610000	Weinberg DZ	MP0572404572
Bravo Range	MP0808410525	FDLE TC	MP0478403834
Charlie Range	MP0823510525	DEC STATION	MP0552714540

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 10**

Map Request Form FNG-662 (See 210-5 SOP # 2.4.4)

REQUEST FOR ISSUE OF CAMP BLANDING MAPS

Date \_\_\_\_\_

1. Request this organization be issued Camp Blanding area maps as follows:

<u>MAP DESCRIPTION</u>	<u>NUMBER</u>	
	<u>REQUESTED</u>	<u>ISSUED</u>
Camp Blanding Special, 1:50,000 series V7473: Plottable plain map sheet	_____	_____
Starke, 1:50,000, Sheet # 4543 I	_____	_____
Lawety, 1:50,000, Sheet # 4544 III	_____	_____
Middleburg, 1:50,000, Sheet # 4544 III	_____	_____
Atter Creek, 1:50,000, Sheet # 4643 IV	_____	_____
Other Maps (Specify):	_____	_____

2. I certify that the above maps are required for training and operation of this unit. They will be properly accounted for and will be retained for future training periods.

3. Maps are to be (checked one), ☐ Mailed, ☐ Picked-up at Range Control, and are required by (date) \_\_\_\_\_.

\_\_\_\_\_  
(Signature of Authorized Rep)

\_\_\_\_\_  
(Type Name, Grade, Position)

\_\_\_\_\_  
(Organization/ Unit making request)

ACTION BY CAMP BLANDING RANGE CONTROL

Request ☐ Approved ☐ Disapproved, Issued By: \_\_\_\_\_ Date: \_\_\_\_\_

Received By: \_\_\_\_\_ Date: \_\_\_\_\_

FNG Form 662 (Revised  
February 1998)

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 11**

Artillery Firing Points-WGS-84 (See 210-5 SOP # 3.2.6.1)

ARTILLERY FP	8 DIGIT GRID	ELEVATION	AZM
FP 1	*MP0915516908	45.3M	3510
FP 2	*MP0944616894	47.5M	3540
FP 4	*MP0991116328	44.8M	3630
FP 5	*MP0918415374	46.2M	3600
FP 6	*MP1041114818	43.8M	3740
FP 10	*MP0757614306	48.2M	3450
FP 11	*MP0843714197	47.0M	3550
FP 12	*MP0869814181	46.8M	3590
FP 14	*MP0805413493	48.3M	3550
FP 15	*MP0842212925	47.3M	3640
FP 16	*MP0798412754	43.1M	3560
FP 18	*MP0893313047	49.0M	3680
FP 19	*MP1021513400	41.0M	3800
FP 20	*MP1335110591	42.4M	3900
FP 21	*MP1102813035	33.5M	3960
FP 22	*MP1257112683	28.6M	4100
FP 23	*MP1270713401	28.5M	4060
FP 24	*MP1173913788	34.7M	3960
FP 28	*MP0587803812	67.0M	0030
FP 29	*MP0650803622	64.0M	6330
FP 30	*MP0557203385	63.6M	0080
FP 31	*MP0446100954	53.2M	0100
FP 49	*MP0278403421	59.2M	0570
FP 50	*MP0364103445	56.1M	0440
FP 51	*MP0305003812	60.1M	0570
FP 52	*MP0278403421	66.3M	0570
FP 53	*MP0487904565	64.5M	0150
FP 54	*MP0812704374	62.6M	5850
FP 55	*MP0757104195	61.7M	6060
FP 56	*MP0686904141	63.2M	6180
FP 61	*MP0758416516	46.9M	3370
FP 62	*MP0793716191	43.5M	3380
FP 63	*MP0844915920	43.4M	3460
FP 64	*MP0779615977	46.0M	3400
FP 65	*MP0877414664	48.3M	3580
FP 70	*MP1169509845	33.0M	4515
FP 74	*MP1181709358	23.0M	4530
FP 76	*LP9955506044	59.5M	1300

REVISED 02 August 2001

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 12**

Mortar Firing Points (See 210-5 SOP # 3.2.6.1)

Mortar Fire Pt	WGS-84 Grid
MP5	MP0223409995
MP6	MP0210610003
MP7	MP0219709903
MP8	MP0198310071
MP9	MP0197609939
MP10	MP0181510157
MP11	MP0189510112
MP15	MP0794110295
MP16	MP0824210265
MP17	MP0839510327
MP18	MP1046410253
MP19	MP1157910187
MP20	MP1169309985
MP21	MP1178109875
MP24	MP1204709145
MP25	MP1206009059
MP26	MP1195508577
MP30	MP1104906951
MP33	MP0847004769
MP43	MP0046409263
MP44	MP0058709339
MP45	MP0099809605
MP46	MP0112709678
BM 51	MP1158610000
OP DIXON	MP0082909446

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 13**

Declination Station Information Sheet (See 210-5 SOP # 3.2.6.6)

**DECLINATION STATION  
CAMP BLANDING ARMY AIRFIELD  
VERIFICATION OF AIMING CIRCLE**

GRID 05506-14337 BY \_\_\_\_\_ DATE \_\_\_\_\_

EOL's: The left edge of the red lights on top of the towers are your aiming points.  
ORSTRA marker is a 20mm shell in concrete.

Enter 1671.3 miles with Recording Motion	
Nonrecording to EOL	
Float needle to magnetic North with Recording Motion	Direction Recorded As _____ miles
Lock needle back	
Enter 3227.4 miles with Recording Motion	
Nonrecording to EOL	
Float needle to magnetic North with Recording Motion	Direction Recorded As _____ miles
Lock needle back	
Enter 3677.5 miles with Recording Motion	
Nonrecording to EOL	
Float needle to magnetic North with Recording Motion	Direction Recorded As _____ miles
Lock needle back	
Total the three direction you recorded and divide by three	Declination Constant _____ miles

**BEFORE YOU LEAVE, CHECK YOUR AIMING CIRCLE FOR ACCURACY:**

1. Enter the new declination constant with Recording Motion.
2. With the Nonrecording Motion and needle unlocked go to magnetic North.
3. Center the reticle (3 lines) in the North seeking needle (Captain's Bars).
4. Lock the needle back into position.
5. With Recording Motion, shoot an azimuth to each EOL's aiming point.
6. Subtract the difference of each point from the entry data.

EOL 1671.3	EOL 3227.4	EOL 3677.5
_____	_____	_____
7. If the aiming circle varies from the known azimuth plus or minus 2 miles, turn the circle in for calibration or repair.

**CAMP BLANDING RANGE CONTROL** Revised: 11 June 1998

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 14**

Landing Zone Points (See 210-5 SOP # 5.1.7.2)

LZ NAME	LOCATION		STATUS	WGS-84	LAT/LONG
101	BYBASS/NORTH RD			MP0131724813	N3003.0 W08201.4
102	N. BIVOUAC	2CB1	CIV/MIL	MP0105524382	N3002.8 W08201.6
103	N. CROSS CREEK RD.			MP0234724304	N3002.7 W08200.8
104	N. CROSS CREEK RD.			MP0262424340	N3002.9 W08200.5
105	TIGER BRANCH/BLACK CRK			MP0492223779	N3002.4 W08159.1
106	NE. RANGE LINE RD.			MP0897424337	N3002.8 W08156.7
107	N. ANDERSON BARTLET			MP0072423540	N3002.3 W08201.8
108	ASSLT STRIP	2CB2	CIV/MIL	MP0076223114	N3002.1 W08201.8
109	BLACK CRK/ARROWHEAD			MP0567122347	N3001.7 W08158.7
110	N. OF N. FAARP			MP0205621668	N3001.3 W08201.0
111	N. FAARP	2CB3	CIV/MIL	MP0253421550	N3001.2 W08200.7
112	S. BAY/GIDDEN			MP0378321019	N3001.0 W08159.9
113	GROVES			MP0184519585	N3000.2 W08201.1
115	WOODBURY			MP0203818990	N2959.8 W08200.9
116	S. GIDDEN			MP0366618777	N2959.7 W08159.9
117	BARKER			MP0515817781	N2959.2 W08159.0
118	E. WOLF BRANCH RD.			MP1250115722	N2958.1 W08154.4
119	S. FAARP	2CB4	CIV/MIL	MP1041714659	N2957.5 W08155.8
120	TOWER/WOLFBRANCH			MP0882413973	N2957.2 W08156.7
121	WILSON RD.			MP1214714067	N2957.2 W08154.7
122	AUSTIN RD.			MP1167012852	N2956.5 W08155.0
123	GAS CHAMBER			MP0728512778	N2956.5 W08157.7
125	G. SCOUT AREA	2CB5	CIV/MIL	MP0322613055	N2956.5 W08200.0
127	DADE RD	2CB6	CIV/MIL	MP0939712130	N2956.2 W08156.4
128	PRECINCT RD			MP0918611848	N2956.0 W08156.5
129	M16 REC FIRE	2CB7	CIV/MIL	MP0293610496	N2955.2 W08200.4
130	.50 CAL RANGE	2CB8	CIV/MIL	MP0606910431	N2955.3 W08158.4
131	CCR			MP0626010520	N2955.2 W08158.3
132	PINNER RANGE	2CB9	CIV/MIL	MP0971511790	N2955.1 W08155.1
133	N. SANDERS RD.			MP0718204138	N2951.8 W08157.6
135	PREVATT/SANDERS RD			MP0689304167	N2951.6 W08157.8
136	MOUT/FDLE	2CB10	CIV/MIL	MP0567803273	N2951.5 W08158.8
137	LEE/LOWERY LAKE RD			MP0328501784	N2951.3 W08201.0
138	LOWERY LAKE RD			MP0308403367	N2951.4 W08200.2
140	W.GREBLE RD			MP0147501580	N2950.4 W08201.2

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

141	E. GREBLE RD	2CB11	CIV/MIL	MP0348500757	N2950.0	W08159.9
142	TREAT RD			MN0066900018	N2949.6	W08201.7
143	MOSLEY RD			MP0827021632	N3001.3	W08157.1
144	ARROWHEAD			MP0877422980	N3001.8	W08157.0
146	BULL CREEK/EAST RD			MP0905522104	N3001.6	W08156.6
148	ARMORY			MP0510016465	N2958.1	W08159.0
149	D AVE/			MP0391312085	N2956.2	W08159.7
150	D AVE/			MP0446812195	N2956.2	W08159.4
151	D AVE/			MP0500012403	N2956.3	W08159.1
152	D AVE/			MP0558212773	N2956.5	W08158.8
153	C AVE/			MP0509215970	N2956.4	W08159.7
154	PARADE FIELD	2CB12	CIV/MIL	MP0482616729	N2958.6	W08159.2
155	IMPACT/HARRIS			MP0430004966	N2952.3	W08159.5
156	IMPACT/OP-3			MP0605804903	N2952.2	W08158.4
157	IMPACT			MP0700504836	N2952.2	W08157.8
159	THOMAS/PRISON CAMP RD			MP0804313423	N2956.8	W08157.2
160	PT TRACK			MP0533417074	N2958.8	W08158.8
161	SE MAGNOLIA LAKE	2CB13	CIV/MIL	MN0217999223	N2949.1	W08200.7
162				MP0747516492	N2958.5	W08157.6
164	ARF/ZERO RANGE	2CB14	CIV/MIL	LP9972406109	N2952.8	W08202.3
KDA	KDA/HUTCHINSON	2CB15	CIV/MIL	MP0702018992	N2959.8	W08157.5
2CB (CBTS AAF)	AIRFIELD	2CB16	CIV/MIL	MP0536713862	N2957.1	W08158.8
TMC	TMC	2CB17	CIV/MIL	MP0509916465	N2958.5	W08159.0
SKID STRIP	SKID STRIP	2CB18	CIV/MIL	MP0236918108	N2959.5	W08200.9
WEINBURG DZ	WEINBURG DZ	2CB19	CIV/MIL	MP0572404572	N2951.9	W08158.1

**FLORIDA NATIONAL GUARD  
CAMP BLANDING TRAINING SITE  
210-5 RANGE CONTROL STANDARD OPERATION PROCEDURES**

**APPENDIX - 15**

**Initial Report of Accident (210-5 SOP 6.2, 6.8.3 and 6.8.4)**

## **Initial Report of Accident**

**This report will be used for Accident Prevention Purposes Only!**

COMM (904) 1-888-823-0471 FAX (904) 823-0479

**1. Reported by:**

a. Name

b. Unit/Activity

c. Date

d. Time

e. Phone Commercial

f. DSN

g. FAX

**2. Accident information:**

a. Date/Time:

b. Day/ Night:

c. Unit:

d. NVDs Used?

e. Exact Accident Location:

f. Weather Conditions:

g. Accident synopsis (What happened)

h. Information on Personnel Involved:

Name (Last, First, MI) SSN Grade Duty Status

Nature & Status of Injuries:

Name (Last, First, MI) SSN Grade Duty Status

Nature & Status of Injuries:

i. Medical treatment received at: Cost: \$

j. High likelihood of media interest? Yes/No

**3. Accident will be investigated by:**

**FNG Form 272**