

## **APPENDIX A**

### **Basic Requirement for Operating a Small Arms Range.**

#### **A-1. Officer in Charge/Range Safety Officer (OIC/RSO) Requirements:**

- a. The OIC/RSO will meet the grade requirements as outlined in DA PAM 385-63 and paragraph 3-2 of this regulation.
- b. The OIC and RSO will wear a white band on headgear for identification.
- c. The OIC and RSO will be present on the range during firing and have no other duties.
- d. The OIC and RSO may be relieved by other certified persons for the purpose of firing. Range Control must be notified and will verify certification of the replacement personnel.
- e. The OIC and RSO will have read and be familiar with:
  - (1) DA PAM 385-63, Policies and Procedures for Firing Ammunition for Training, Target Practice and Combat.
  - (2) Fort Devens Regulation 350-3, Range Regulation.
  - (3) The TMs and FMs for the weapons systems being fired.
- f. The RSO will enforce weapons safety standards as outlined in paragraph 3-23 of this regulation as a minimum and will assign an assistant RSO as needed.
- g. A dud briefing and ammunition amnesty briefing will be given to all personnel on the range, to include late arrivals.

**A-2. Equipment Requirements.** The following must be present on the range before Range Control will grant permission to fire:

- a. A ten pound B-C fire extinguisher.
- b. TMs and FMs for the weapons systems.
- c. Radio communications with Range Control.
- d. Medical support, if required.
- e. Hearing protection for all persons on the range.

**A-3. The Range OIC will:**

- a. Provide Range Control with a copy of the CRM Worksheet, sign for equipment, range or facility at Range Control and read the range packet.
- b. Occupy the range, establish communications with Range Control and request a range inspector.
- c. Brief the RSO/assistant RSO on safety standards to be maintained; give a dud briefing.
- d. After the range inspector is satisfied the range is ready, call Range Control and request a hot time, raise the red flag and begin firing.
- e. Be responsible for the overall safe conduct of training and proper use of facilities.
- f. Be present when individuals on range are firing.
- g. Be of the required rank and certified for the weapon system being fired as referenced in Chapter 3-2 of this regulation.
- h. Appoint an RSO as required.
- i. Determine when it is safe to fire.
- j. Supervise the procedures for misfires, hang fires and cook offs.
- k. Ensure required communications are established and maintained with Range Control.
- l. Prior to firing, the Range OIC will ensure that (See Appendix A):
  - (1) The correct range or firing position is occupied.
  - (2) The impact area/surface danger zone (SDZ) is clear of personnel and, if required, see that measures are taken to deny entry.
  - (3) Communications with Range Control are established and operative.
  - (4) Only authorized ammunition, charges and fuses are used.
  - (5) Ammunition to be fired is within prescribed temperature limits (keep it in the shade).
  - (6) All firing precautions, including bore sighting, have been taken.
  - (7) CLEARANCE TO FIRE HAS BEEN GIVEN BY RANGE CONTROL.
- m. During firing, the OIC will ensure that:

- (1) Personnel do not move to or leave the firing line without permission of the OIC or RSO.
- (2) Material is not removed from the firing line without permission of the OIC or RSO.
- (3) The SDZ is monitored to ensure it remains clear.
- (4) Impacts are observed to ensure projectiles impact within the prescribed impact areas.
- (5) Misfires are removed from the weapon only on command of the OIC in accordance with procedures established for the weapon.
- (6) Weapons are cleared and checked during temporary suspensions of firing. **DO NOT USE SECTIONED CLEANING RODS TO CLEAR WEAPONS.** Clearing rods are the responsibility of the user unit.
- (7) Records are maintained on the type of ammunition fired, number of rounds fired, number of duds and their approximate location.
- (8) Firing is stopped promptly when any unsafe act is observed.

n. After firing, the OIC will ensure that:

- (1) All weapons are cleared.
- (2) The number of duds and approximate location are reported to Range Control (explosive projectiles only, including pyrotechnics).
- (3) Firing status of range is properly designated by flags or lights.
- (4) Area is properly policed.

**A-4. The Range Safety Officer will:** Be responsible for the final determination before firing, ensuring that:

- a. Weapons are properly positioned.
- b. Only authorized ammunition, to include proper charge, fuse and fuse settings is used.
- c. Firing settings and weapons are within prescribed safety limits and verified.
- d. Appropriate safety measures are taken and the SDZ is clear of personnel. (This includes closing of barriers, denying entry into the impact area and posting road guards, if required.)
- e. Proper hearing protection is worn by all personnel on the range, and helmets and eye

protection will be worn IAW DA PAM 385-63, para 6-1, see appendix K to this regulation.

- f. Order an immediate cease-fire or check-fire when any unsafe condition is observed.
- g. On completion of firing, verify weapons are clear to the OIC and record duds and their approximate location

**A-5. Range Inspectors will:**

- a. Make periodic safety checks and correct deficiencies if necessary.
- b. Issue targets and equipment from range sheds. Sheds will not be left open for units.
- c. Give a safety briefing to the OIC/RSO and instruct tower operators in the use of electrical targetry.
- d. Notify Range Control when the range is cleared to go hot. The OIC must call Range Control for a hot time.
- e. Inspect the range for clearance of the unit.

**A-6. Unit Natural Resource Manager will:** Ensure live vegetation will not be cut for any reason unless marked for removal by the Fort Devens ITAMS Coordinator.