



CLEVELAND DIVISION OF POLICE

GENERAL POLICE ORDER



EFFECTIVE DATE: MARCH 20, 2023	CHAPTER: 4 - Field Operations	PAGE: 1 of 8	NUMBER: 4.07.06
SUBJECT: GRENADIER PROTOCOLS			
CHIEF: <i>Dornat A. Drummond, Chief</i>			

PURPOSE: To establish guidelines and requirements for the proper training, qualification, equipment, munitions, deployment, storage, and maintenance of grenadier equipment and munitions.

POLICY: It is the policy of the Cleveland Division of Police that certified grenadiers use only the equipment and munitions authorized by the Division of Police; members shall possess and carry all grenadier equipment and munitions in a safe and professional manner.

DEFINITIONS:

Certified Grenadier - a sworn member of the Division who is trained and qualified to operate and use grenadier equipment and munitions. Members may be trained and qualified on only certain types of equipment and munitions (i.e., supervisors, Bike Group, etc.).

40mm Impact Munition - blue inert (sponge) tipped direct fire projectile fired from the 40mm launcher; it has a maximum effective range of 120 feet and shall not be deployed any closer than ten feet.

40mm Launcher - 40mm single shot launcher capable of single or double action firing, equipped with an expandable stock, integrated front vertical grip, ambidextrous sling mount, and bead sight.

40mm Short Range OC (Oleoresin Capsicum) - aluminum shell round with orange markings designed to deliver one dual-ported canister of OC yellow smoke from a 40mm launcher out to approximately 75 yards; the Spede-Heat™ 40mm OC discharges smoke yellow in color for 20 to 40 seconds. It is a pyrotechnic device with fire-producing capability designed for outdoor use only. It should not be deployed onto rooftops or in crawl spaces.

40mm Short Range Smoke (White) - aluminum shell round with yellow markings designed to deliver one dual-ported canister of white smoke from a 40mm launcher out to approximately 75 yards; the Spede-Heat™ 40mm Round Saf-Smoke discharges white smoke for 20 to 40 seconds. It is a pyrotechnic device with fire-producing capability designed for outdoor use only. It should not be deployed onto rooftops or in crawl spaces.

Grenadier Equipment - equipment owned and issued by the Division primarily for the purpose of crowd management to include, but not limited to, 40mm and PepperBall Launchers, smoke and OC munitions (both handheld and launchable), PepperBall projectiles, OC aerosol regardless of dispersal method (MK4, MK9, or MK46), inert blast balls, and 40mm exact impact rounds.

Live-X PepperBall Projectile - hard plastic frangible (breakable) .68 caliber sphere containing PepperBall PAVA (pelargonic acid and vanillyamine).

MK4 - aerosol projector containing three ounces of non-flammable / Electronic Discharge Weapon (EDW) safe OC pepper spray.

PAGE: 2 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

MK9 - aerosol projector containing 13 ounces of non-flammable / Electronic Discharge Weapon (EDW) safe OC pepper spray.

MK46 - horizontal aerosol projector containing 46 ounces of non-flammable / Electronic Discharge Weapon (EDW) safe OC pepper spray.

PepperBall® Launcher - air powered PepperBall SX launcher equipped with a 3,000 psi HPA bottle and gravity fed 160 round hopper, capable of launching projectiles at approximately 300 to 350 feet per second, providing ten to 12 feet/pounds of energy.

Riot Control Continuous Discharge Grenade OC (Oleoresin Capsicum) - six inch aluminum canister with orange markings in which yellow colored chemical agent is discharged through four gas ports located on the top of the canister and one on the bottom. It expels its payload in 20 to 40 seconds. It is designed for outdoor use only and is a pyrotechnic device with fire-producing capability. It should not be deployed onto rooftops or in crawl spaces.

Riot Control Continuous Discharge Smoke (White) - six inch aluminum canister with yellow markings in which white smoke is discharged through four gas ports located on the top of the canister and one on the bottom. It expels its payload in 20 to 40 seconds. It is a pyrotechnic device with fire-producing capability designed for outdoor use only. It should not be deployed onto rooftops or in crawl spaces.

Rubber Blast Ball Grenade, Inert - three by five inch black rubber ball with a white band around the middle that reads "INERT BLAST". Atop the blast ball is the M201A1 fuse that contains eight grams of flash powder. When deployed, the rubber blast ball grenade produces a small flash and 175 dB of sound at five feet.

PROCEDURES:

I. Certification and Training

A. Becoming certified to deploy grenadier equipment/munitions requires:

1. Successful completion of a grenadier operator course which meets or exceeds the manufacture's mandated training requirements.
2. Failure to attend the entire course or failure to satisfy the course requirements will prevent the member from obtaining a certification.

B. Certified grenadiers will be required to:

1. Attend and successfully complete required yearly training as scheduled and outlined by the Ordnance Unit and approved by the Chief of Police.
2. Failure to attend the entire training or failure to satisfy the training requirements shall subject the member to revocation of their certification.

C. Initial certification training.

PAGE: 3 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	-------------------------------------	--------------------

1. Each selected member with responsibilities for grenadier duties shall successfully complete a minimum of 16 hours of training.
2. Members may also be assigned and required to successfully complete online training via the Division Learning Management System (LMS).

D. Recertification training.

1. Each certified grenadier shall successfully complete a minimum of eight hours of training annually and any additional LMS training as instructed.
2. Members may also be assigned and required to successfully complete online training via the Division LMS.

II. Responsibilities

A. Grenadiers shall:

1. Upon being issued grenadier equipment and munitions, conduct an inventory to ensure all equipment and munitions are present and in working order.
 - a. The inventory shall be captured via the wearable camera system (WCS).
 - b. Discrepancies shall be reported to the grenadier's immediate supervisor via Form-1.
2. Ensure all equipment and munitions are properly maintained and secured.
3. Operate and handle the grenadier equipment and munitions in a safe and appropriate manner.
4. Respond to requests for a grenadier as they are relayed via a supervisor or the Communications Control Section (CCS).
5. Only use the equipment and munitions issued and certified to use.
6. Advise any supervisor contemplating the inappropriate deployment of any equipment or munition of why the situations does not meet deployment circumstances or policy.
7. Advise their supervisor when grenadier equipment or munitions become inoperable or supplies are running low.

B. Supervisors shall:

1. Upon deployment, provide to CCS, the Incident Commander, Mobile Field Force Commander and Operations Chief a list of grenadiers, munitions assigned to them, and availability for deployment via the ICS-211.

PAGE: 4 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

2. Maintain direct supervision of the grenadiers assigned to them.
3. Ensure any deployment of grenadier equipment or munitions is within the guidelines of policy and procedures.
4. Upon deployment evaluate the effectiveness of the equipment and munitions being used.
5. Request grenadier equipment or munition replenishments as needed.
6. Intervene in any out-of-policy deployment.

III. Grenadier Equipment and Munitions

A. Three bag system loadout description and contents.

1. Black aerosol deployment bag.
 - a. Main compartment containing one PepperBall® SX launcher and four MK9 OC pepper spray canisters
 - b. Front Pocket containing four pods with Live-X OC projectiles.
 - c. Left side pocket containing one MK46 OC pepper spray canister.
 - d. Right side pocket containing one 47 cubic inch high pressure air bottle.
 - e. Top outer pocket containing two MK4 OC pepper spray canisters.
2. Green throwable deployment bag.
 - a. Main compartment containing ten OC grenades and one MK9 OC pepper spray canister.
 - b. Front pocket containing eight inert rubber blast balls.
 - c. Left side pocket containing four white smoke grenades.
 - d. Right side pocket containing four white smoke grenades.
 - e. Top outer pocket containing two MK4 OC pepper spray canisters.
3. Tan launchable deployment bag.
 - a. Main compartment containing one 40mm launcher (not every tan bag will contain a 40mm launcher).
 - b. Front pocket containing 14 eXact iMpact™ sponge rounds in a black

PAGE: 5 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

zippered bag.

- c. Left side pocket containing 12 white smoke canisters.
- d. Right side pocket containing 12 OC canisters.
- e. Top outer pocket containing two MK4 OC pepper spray canisters.

B. Bike Group bag.

- 1. A black 5.11 Tactical over the shoulder "PUSH Pak".
- 2. Contents.
 - a. Main pocket containing five inert rubber blast balls.
 - b. Side "water bottle" pocket containing one MK9 OC pepper spray canister.

IV. Storage, Inventory, and Issuance

- A. All grenadier equipment and munitions shall be stored in their appropriate bag and secured when not in use. The Officer-in-Charge of each unit assigned grenadier equipment and munitions shall be responsible for the proper storage, inventory and issuance.
- B. The Ordnance Unit shall:
 - 1. Be responsible for the purchasing, accurate inventory, maintenance, and training on all grenadier equipment and munitions.
 - 2. Be responsible for all grenadier equipment and munition replenishment supplies.
- C. Districts/Downtown Services Unit.
 - 1. Each District shall be issued two of each colored bag for ready deployment; only one 40mm launcher shall be issued to each District Community Services Unit (CSU).
 - 2. The Downtown Services Unit (DSU) shall be issued two of each colored bag for ready deployment; only one 40mm launcher shall be issued to DSU.
- D. The Bike Group shall be issued ten Bike Group bags for ready deployment.

V. Deployment

- A. Barring exigent circumstances, only certified grenadiers shall be authorized to handle or deploy grenadier equipment and munitions.
- B. Grenadier equipment and munitions shall only be used upon the approval of the Incident

PAGE: 6 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

Commander.

- C. Grenadiers, issued equipment and munitions, shall maintain control of the equipment and munitions at all times.
- D. Grenadiers deploying the Pepperball® and 40mm launcher shall keep the muzzle pointed in a safe directions at all times when not on target.
- E. Grenadiers shall properly secure all equipment and munitions at the conclusion of any event.
- F. Grenadiers deploying any type of force shall:
 - 1. Comply with all use of force policies and procedures.
 - 2. Ensure their WCS is in event mode.
 - 3. If feasible, verbally capture on the WCS:
 - a. The description of the subjects force is being used on.
 - b. A description of the actions of the subjects.
 - c. Warnings provided to the subjects.
 - d. Verbally report on WCS any unintended use of force caused by any munition; indicate the location where the incident took place, description of the individual affected, and any possible injury that may have been sustained.
 - 4. Report to their immediate supervisor that they had an unintended use of force caused by a munition.
- G. Upon the completion of an active deployment, officers will conduct an inventory on all unspent munitions.
 - 1. Upon completion of the inventory prior to reporting off-duty, a detailed use of force report shall be generated and forwarded according to the Use of Force General Police Orders.
 - 2. The report shall be used to account for the munitions deployed and munitions will then be replenished.

VI. Grenadier Equipment and Munitions Accountability Log

- A. A log with numbered pages shall be maintained at any District/Unit/Group where grenadier equipment and munitions are assigned (Attachment).

PAGE: 7 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

- B. The supervisor with control of the secured, locked location where the grenadier equipment and munitions are stored shall maintain the Grenadier Equipment and Munitions Log.
 - 1. Log entries shall be made each time grenadier equipment and munitions are issued.
 - 2. Log entries shall be made each time grenadier equipment and munitions are returned.
 - 3. Entries shall indicate the name, badge, and item status (issued or returned).
- C. Each time the grenadier equipment and munitions are placed into or removed from the storage location, an inventory shall be conducted to ensure all items are present.

VII. Inspection

- A. Any District/Unit/Group in possession of grenadier equipment and/or munitions shall complete a quarterly inspection.
 - 1. The inspection shall include a complete inventory.
 - 2. If discrepancies are discovered, an investigation shall be conducted by a supervisor who shall follow the procedures outlined in GPO 1.07.05 Internal Complaints of Misconduct.
- B. The quarterly inspection shall be documented on the Quarterly Grenadier Equipment/Munitions inspection form (attachment).
 - 1. Completed inspection forms shall be forwarded through the chain of command to the respective Deputy Chief.
 - 2. Each Deputy Chief shall review the forms for completeness and forward all documentation to the Ordnance Unit within twenty business days of the end of the quarter.

VIII. Maintenance and Repair

- A. Grenadiers shall care for the equipment and munitions issued to them.
 - 1. Grenadiers shall be accountable for damage sustained by rough handling, carelessness, and/or neglect, as well as purposefully or negligently allowing unauthorized persons to use, tamper with, or repair the equipment or munitions.
 - 2. All members who observe or become aware of any of the above incidents shall immediately bring it to the attention of a supervisor who shall follow the procedures outlined in GPO 1.07.05 Internal Complaints of Misconduct.
- B. Supervisors in control of grenadier equipment and munitions shall make arrangements to return items to the Ordnance Unit for required repair or maintenance.

PAGE: 8 of 8	SUBJECT: GRENADIER PROTOCOLS	NUMBER: 4.07.06
-----------------	---------------------------------	--------------------

- C. Only authorized Ordnance Unit personnel shall alter or repair grenadier equipment and munitions.

THIS ORDER SUPERSEDES ANY PREVIOUSLY ISSUED DIRECTIVE OR POLICY FOR THIS SUBJECT AND WILL REMAIN EFFECTIVE UNTIL RESCINDED OR SUPERSEDED.

DAD/BPC/mjb/kec
CM Review Committee
Policy Unit
Attachments