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FASOTRAGRUPACINST 802
N2

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FASOTRAGRUPACINST 8023

Subj PROCEDURES, GUIDELINES AND STANDARD OPERATING PROCEDURES (SOP) FOR THE HANDLING AND ISSUE OF SMALL ARMS, AMMUNITION AND PYROTECHNICS AT REMOTE TRAINING SITE WARNER SPRINGS

Ref: a) OPNAVINST 8020.14
b) NAVSEA OP5 Vol.1 .xth Revision
c) NAVSEAINST 8023.1

- 1) Standard Operating Procedures (FASO-N27-001, Handling, Issue, Receipt and Inventory of Small Arms, Ammunition and Pyrotechnics
- 2) Standard Operating Procedures FASO-N27-002, Clearing Barrels

1. Purpose: To provide policy, guidance and direction for safe handling operations and issue of small arms, ammunition and pyrotechnics during Survival Evacuation on Resistance Escape course of instruction.

Cancellation This instruction cancels FASOTRAGRUPACINST 8020.2A at 813.1B

3. Scope: References (a) and (b) require all naval activities to develop written procedures prior to starting any operations involving ammunition or explosives. No process involving explosives will take place without approved documented procedures outlined in accordance with reference (c).

4. Responsibility: FASOTRAGRUPAC Weapons Officer, under the direction of the SERE Director, will ensure that all small arms and explosives handling evolutions are conducted in a safe and professional manner by qualified personnel. In addition, all Arms, Ammunition and Explosives (AA&E) programs shall be managed within established guidelines. Strict adherence to safety precautions, security measures and an aggressive training program is essential to minimize the risk of explosive mishaps and to ensure adequate security of AA&E.


F. M. GALLIC

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STANDARD OPERATING PROCEDURES

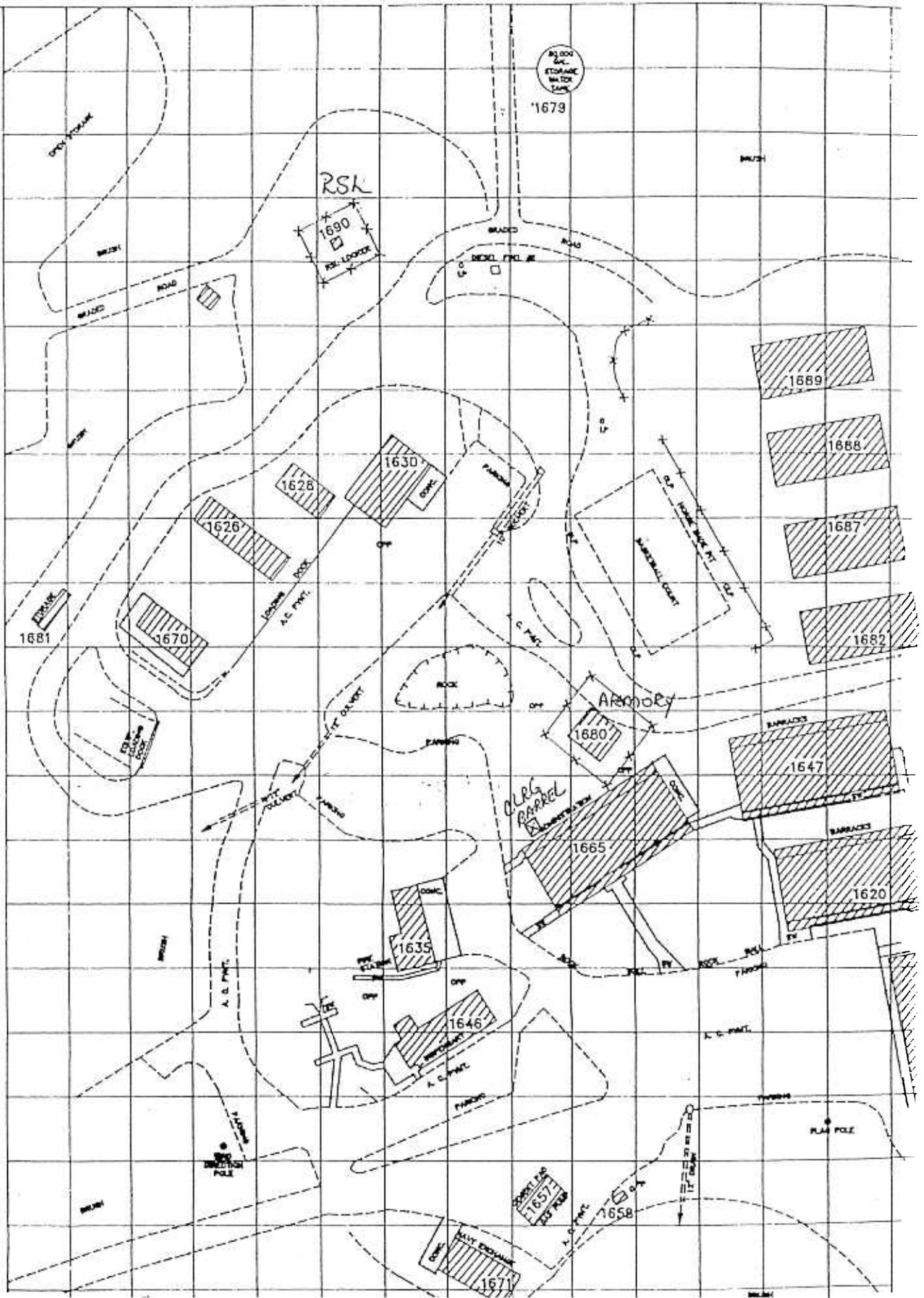
FASO-N27-001

READY SERVICE LOCKER (RSL) AND
ARMORY OPERATIONS
FOR THE PROPER HANDLING,
ISSUE, RECEIPT AND INVENTORY OF
SMALL ARMS, AMMUNITION AND PYROTECHNICS
AT REMOTE TRAINING SITE WARNER SPRINGS

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READY SERVICE LOCKER

Access/Key Control/Ammunition Issue Procedures

1. The Ready Service Locker (RSL) key shall be maintained in a metal key box located inside Warner Springs Duty Office in safe #76. The Duty Petty Officer (DPO) will verify the person requiring entry to RSL is listed on the RSL access list. The RSL gate key shall be controlled by the DPO and maintained separately in the DPO key box. DPO's shall have access to the gate key to perform periodic security checks of the RSL perimeter.
2. Once the key box has been removed from the safe, the serialized metal seal securing the key box must be cross-checked with the RSL key control logbook by the DPO prior to key removal. The serial number on the key box must correspond with the last entry made in the RSL key control logbook. DO NOT remove seal if serial numbers do not match. The DPO will notify the FASOTRAGRUPAC Weapons Officer anytime the serial numbers do not match.
3. Authorized personnel receiving the key shall sign for it in the RSL key control log. Personnel receiving the key are fully responsible for it and will ensure that the key is in his/her possession at all times. The DPO will ensure the gate key is properly logged out in the DPO key box control log.
4. The "two man rule" shall be used at all times when entering the RSL. One person must be authorized access and be listed on the RSL access list.
5. The amount of ordnance and pyrotechnics drawn shall be limited to the amount required to support the current class or exercise. FASOTRAGRUPAC Weapons Officer determines class expenditure requirements depending on current expenditure allocations. Drawn ordnance will be annotated on the DD form 1574, (green card), located in the RSL.
6. Once issuing of ordnance is complete and prior to securing the RSL, an inspection must be performed utilizing the inspection checklist located in the RSL inspection logbook, log all discrepancies.
7. Ordnance drawn from the RSL to support SERE classes at RTS Warner Springs will be stowed in safe #76. Affix the magnetic 1.4 Hazard Class Symbol to the outside of the safe drawer containing the 1.4 ordnance. Hazard Class 1.4 ordnance is the only ordnance permitted to be temporarily stowed in the DPO office. 1.3 ordnance will remain in the RSL at all times until ready to transport to the field.
8. When a class event is completed, all ordnance not expended will be returned to the duty office. The DPO will ensure all returned ordnance is properly recorded on DD FORM 1574 to insure accurate accounting.
9. Return the RSL key to the RSL key box. Remove next seal from inside RSL key box and reseal. The DPO shall verify and annotate the new seal number in RSL key control log. Place the RSL key box back in safe and secure the safe. Return RSL gate key to DPO to be logged back in.

ARMORY

Access/Key Control/Small Arms Issue Procedures

1. The Armory key and IDS system control key shall be maintained in safe #76 located at Warner Springs DPO office. Only personnel listed on the armory access list are authorized access to the armory. The armory gate key shall be controlled by the DPO and maintained separately in the duty office key box. The DPO's shall have access to the armory gate key to perform periodic security checks of the armory perimeter.
2. All visitors not on the armory access list shall sign the visitors log at the duty office and will be escorted by authorized personnel. Unauthorized personnel will never be left unattended.
3. The "two man rule" shall be used at all times when entering the armory. One person must have authorized access and be listed on the armory access list.
4. Maintain positive control of keys at all times. Personnel accessing the armory or gate perimeter shall ensure security locks are locked and secured to avoid possible loss or theft.
5. Personnel accessing the armory shall maintain communications with the DPO at all times. Upon entry, personnel accessing the armory have (1) minute to set IDS system to "ACCESS" mode. Personnel accessing the armory shall verify access with the DPO once alarm has been set to "ACCESS" mode. The DPO will verify indicator lights on alarm panel.
6. All personnel accessing the armory shall sign the armory entry log by stating name, rank, date and purpose of entry
7. Upon completion of issue or receipt, place IDS system in "Secure" mode and secure Armory. Designated personnel will ensure the armory key is placed back in safe #76. Turn in the armory gate key to DPO.

Armory Issue, Receipt and Inventory Procedures

1. Access to the Weapons safe, Night Vision Goggles (NVG's) and Global Positioning System (GPS) safe is only authorized for designated personnel listed on the armory access list.
2. Prior to issue or receipt, inventory and verify serial numbers on all items to be issued and/or stored in armory. All issued items will be properly logged in/out.
3. An inventory of all controlled items shall be conducted at least monthly and submitted to FASOTRAGRUPAC Weapons Officer. Missing items shall be investigated immediately. The SERE Department Head shall be notified of missing items.
4. Ensure all safes are properly secured upon completion of issue and/or receipt.
5. Privately owned weapons will not be received or stored at RTS Warner Springs without authorization from the Commanding Officer.

Spent Brass Collection and Disposal

1. Two SERE personnel will be assigned as "Range Certifying Officials" designated by the Commanding Officer. Copies shall be forwarded to the disposal agency receiving the spent brass.
2. Upon completion of a firing event, a Certifying Official is responsible for the collection of all spent cartridges. All spent brass will be inspected and verified "spent" and free of all live rounds prior to being stowed in a designated receptacle.
3. All spent brass collected will be inspected and certified by a Certifying Official. All brass will be deposited in designated containers in the armory (Building 1680)
4. Designated receptacle used to stow certified spent cartridges should be secured and only accessible by the designated Certifying Official

Certifying Officials shall maintain a log for spent brass with the following information:

- Date
- o NALC/DODIC and LOT number of round
- c Certifying Official

6. All damaged or alibi rounds shall be placed in a designated container to be turned in to NASNI weapons code 504 for Q/A and disposition. Misfired rounds that have been punctured and/or the primer has been struck shall be inspected by Explosive Ordnance Disposal (EOD) personnel for disposition.
7. All spent cartridges will be turned over to the NASNI recycling center utilizing a sequentially numbered DD form 1348. The following statement must be included "I certify that the items listed hereon have been inspected by me, and to the best of my knowledge and belief, contain no items of a dangerous or hazardous nature".
8. All logs and documentation for disposal of ordnance shall be properly filed and maintained for three years.

Non-Combat Expenditure Allocation (NCEA) and Reporting Procedures

1. The Air Type Commander provides an annual allocation of ordnance assets to FASOTRAGRUPAC in support of SERE and DEST training requirements. The FASOTRAGRUPAC Weapons Officer is responsible to the Survival Department Head for managing these NCEA assets.
2. Expenditure reports are necessary to maintain full accountability of ordnance assets. Monthly expenditure reports shall be submitted to both COMNAVAIRPAC and NASNI Weapons Department.
3. NASNI Weapons Department expenditure reports are required each time ordnance is expended. The following information will be included on NASNI Weapons Department reports:

- a Command
- b Date/Period
- c NALC/DODIC
- d Lot number of expended ordnanc
- e Qty expended

4. Survival Department Head shall receive a monthly expenditure and asse report.

5. As required by COMNAVAIRPAC (ref. COMNAVAIRPACINST 8011.6C), FASOTRAGRUPAC Weapons Officer shall submit a monthly/quarterly expenditure report to COMNAVAIRPAC, due the seventh day of each month, utilizing the following format:

ROUTINE
 R _____ APR 00
 FM FASOTRAGRUPAC SAN DIEGO CA//NO1/N2//
 TO COMNAVAIRPAC SAN DIEGO CA//N85/N85A1//
 INFO CINCPACFLT PEARL HARBOR HI//
 NAS NORTH ISLAND CA//50//
 BT
 UNCLASS //N08010//
 MSGID/GENADMIN/FASOTRAGRUPAC/N2//
 SUBJ/CONVENTIONAL WEAPONS FY-00 NCEA EXPENDITURE REPORT FOR 2ND QTR//
 REF/A/DOC/CNAP/8011.6C/22DEC93//
 REF/B/RMG/CNAP/081051ZSEP99//
 REF/C/DOC/CNAP/3131.1N/11MAR94//
 NARR/REF A IS NCEA REPORT PROCEDURES. REF B IS FY-00 INITIAL ALLOCATION
 REF C IS CNAPINST FOR SERE AND DESERT SURVIVAL TRAINING//
 POC/R. YATES/MRC/FASOTRAGRUPAC/-/TEL:COMM 619-545-4526/DSN 735-4526//
 RMKS/1. PER REFS A THROUGH C, THE FOLLOWING FY-00 NCEA EXP RPT IS
 SUBMITTED FOR THE MONTH/QTR ENDING _____. READ IN SIX COLUMNS:

NALC	NOMEN	MONTH	QTR	FY	FY
		EXPEND	EXPEND	EXPEND	ALLOC

BT

Weapons Safety and Handling Procedures for SERE Course of Instruction

1. The only weapons authorized for use in the CCP or RTL areas are demilitarized, non-firing weapons or replicas. Gas powered machine gun simulators may be mounted in guard towers or on vehicles as appropriate.
2. Weapons that have been specially modified to fire blank ammunition are the only weapons authorized to be fired on the evasion course. All blank firing weapons will be fitted with blank firing adapters (BFAs). Instructor must be specifically qualified to use blank firing weapons.
3. Weapons shall be carried at port arms with safety mechanism engaged while pursuing students on the evasion course. Weapons shall be unloaded with safety mechanism engaged when not pursuing students or when boarding or disembarking vehicles.
4. Blank firing weapons shall never be pointed at a student. Blank firing weapons and non-firing weapons shall never be permitted to touch a student. Only demilitarized non-firing weapons may be pointed at students as authorized during approved dilemmas.
5. Blank ammunition shall not be fired within 20 feet of students. Weapons shall be fired with the barrel pointing at least 45 degrees from horizontal. Instructors armed with blank firing weapons shall maintain a minimum distance of 6 feet from students at all times.
6. The use of blank firing weapons to push or prod a student is strictly prohibited.
7. All issued ammunition shall be expended prior to the end of the evasion problem.
8. Instructors shall remain alert for student attempts to seize weapons. Instructors have the right to protect themselves but must use minimum force necessary to escape an attacking student. **TO PREVENT INJURY, NEVER STRUGGLE TO RETAIN THE WEAPON.** Avoid becoming angry or emotional. If necessary, surrender the weapon, immediately move to a safe distance from the student and initiate an academic situation. Inform the Watch Officer and Watch Chief of the circumstances as soon as possible.

Procedures for Mis fired, Dud Fired Flares or Small Arms

1. Procedures are only applicable to ammunition and pyrotechnics utilized by SERE/DEST training personnel in the field, where EOD is not immediately available. Do not disturb, in any way, any ordnance found on the training course. Mark the location of items and notify Explosive Ordnance Disposal Mobile Unit Three Detachment Southwest for disposition (619) 545-0480.
2. 7.62 mm blank cartridges and 12-gauge cartridges that have had their primers impinged but misfired should be carefully placed in a designated ammo can. Designated containers for dud rounds shall be labeled and stored separately from other ammunition. Notify EOD for disposal as stated above.
3. Mk79 (pencil flare), Mk124 (day/night flare), and Mk127A1 (white stars) shall be placed in an ammo-can of sand if they fail to function as designed. If a flare fails to function as required, place the flare on ground and move away from the immediate area and wait thirty minutes before approaching flare. Leather gloves and safety glasses shall be utilized. Carefully place the flare in the can keeping the business end of the flare pointed away from your face and body. Label ammo can and securely store away from other explosives and flammable material. Notify EOD for disposition as stated above.
4. Dud fired M116A1 hand grenade simulators WILL NOT be disturbed. Do not approach for thirty minutes. Mark location and notify EOD for disposition as stated above.

PROCESS EQUIPMENT LIST

1. Description Weapons Handling for SERE Course of Instruction

a Tools: None

b Equipment

1) M-14

2) 7.62mm blank rounds (as a .ocated)

c Supplies M-14 Cleaning Kit

SAFETY EQUIPMENT LIST

Description

Eye Protection

Goggles-Chem. ___ Dust ___

Safety glass

Face shield (secondary protection)

Respiratory Protection

Respirator, Dust/Mist

Pre-filter Dust ___ Paint ___

Respirator, Airline

Respirator, Self-Contained Breathing Apparatus (SCBA)

Protective Clothing

Gloves, Nitrile Buna Rubber (NBR)

Gloves, Cotton Cloth

Gloves, Cloth, Leather-Palm

Gloves, Chemical-Resistant (Impervious)

4-8 mil (Light wt.)

9-16 mil (Medium wt.)

Over 16 mil (Heavy wt.)

Gloves, Solvent, Gauntlet

Hair protector (Soft Cap)

Helmet, Construction (Hardhat)

Shoes, Safety, Steel Toe

Coveralls, Cotton, Flame-Resistant

4 Hearing Protection

Ear Protectors, Muff

Ear Protectors, Plugs

5 Safety Systems and Fixtures

Fire Extinguisher

Ventilation System

Eyewash

Safety Shower

Fire Protection

Telephone

Shadow Board (Tooling Board)

Red Lights

Grounding Wires

6 Environmental Protection

Spill Containment Kit

Special Items

Back Belt (Optional)

HAZARD CONTROL BRIEFING

1 INTRODUCTION

a. This hazard control briefing presents the nature of each hazard and hazardous material that may be used, produced or encountered during RSL and armory operations

2 OPERATIONAL HAZARD DESCRIPTION

a. The following hazardous materials may be encountered during RSL operations:

(1) Explosive class 1 division 3 (mass fire hazard), damage is caused by burning. The spread of fires may result from sprays of burning container materials, propellant or other flaming debris. Toxic effects may occur from burning pyrotechnic items.

(2) Explosive class 1 Division 4 (minimum hazard), damage is caused by moderate fire and no blast. Toxic effects may occur from burning pyrotechnic items.

b. Electrical Hazards: All RSLs must be grounded, tested and visually inspected per NAVSEA OP-5.

c. Physical/Mechanical:

(1) Be aware of loose items on pallets that may fall when conducting RSL operations.

(2) Ensure two personnel are available to work together prior to commencement of process. Never work alone.

3 HAZARD CONTROL METHODS

a. The routine inspection of palletized and containerized ammunition and explosives does not expose workers to direct physical contact with chemical contents/hazardous materials. Explosives or other hazardous materials in containers or loaded into cartridge actuated devices, aircraft escape propulsion systems or other ammunition components shall be handled carefully to prevent shock or friction that may cause a fire, explosion, or damage to the material. These materials shall not be thrown, dropped, dragged or tumbled over floors or other containers. They should be protected from shock of any kind.

b. Toxic hazards associated with pyrotechnic items utilized for SERE/DEST training are outlined in NAVSEA Technical Manual SW050-AC-ORD-010

Emergency Response and Contingency Plans

FIRE/EXPLOSION

- a. Notify duty personnel via radio DPO dial 911
- b. Notify other personnel in the area. Notify the FASO OOD, pager (619) 968-4331.

Muster in the area designated by the fire bill.

2. ACCIDENT

a. Notify duty personnel via radio DPO dial 911. Determine need for life flight or ambulance as needed.

b. Contact the FASO OOD, pager (619) 968-433

3 PERSONNEL INJURY

a. Treatment of injuries or illness on the job is the function of the Branch Medical Clinic; however, in case of an incident certain steps can be taken to aid the employee while arranging transportation to the Branch Medical Clinic, as follows:

(1) Bleeding - Tourniquets shall not be used to halt bleeding. They may result in more serious injury to the arm or leg. Application of clean cloth or paper towels to the injured area using hand pressure is the only permissible first aid.

(2) Removal from Vapors - when not involving physical injury from explosion or falls, personnel overcome by fumes should be removed to fresh air immediately.

(3) Chemical Splash - In case of chemical splash on clothing, remove wet or soiled clothes immediately. If soap and/or water are available, wash the affected skin areas vigorously. If not, wipe skin area dry or clean of the chemical. Since many chemicals are absorbed through the skin, rapid removal reduces the employee's exposure.

(4) Illness - In cases where employees need medical attention, keep the employee seated if conscious, or in a lying position if unconscious. If employee is weak, dizzy and conscious, place him or her in a sitting position with their head between their legs. Unnecessary movements may aggravate the individual's condition.

(5) Thermal Burns - The application of cold water is the only acceptable first aid for skin burns. All burns must be treated at the Branch Medical Clinic to prevent infection of the burn area.

(6) Eye Splash - when liquids or solids are splashed into the eyes, an immediate water flushing for a minimum of 15 minutes will reduce the potential for eye damage. Attempts to transport individuals to Branch Medical Clinic without this preliminary eye washing could result in permanent eye damage.

4 LIGHTNING

a. Suspend all operations dealing with energetic materials (explosives) and evacuate Ready Service Lockers when there is lightning or thunderstorms within 5 miles.

EMERGENCY EVACUATION

a. The senior individual present will determine the need for emergency evacuation.

b. All personnel will immediately exit the area to the distances shown on table 1 below.

c. DO NOT re-enter the area until directed by the DPO or Senior Officer present

Table

EMERGENCY WITHDRAWAL DISTANCES FOR NONESSENTIAL PERSONNEL FROM FIRES INVOLVING EXPLOSIVES

Fire Symbol	Hazard Class/Division	Unknown Quantity	Known Quantity
Unknown	Facilities, Trucks and /or Tractor-trailers	4,000 Ft.	4,000 Ft.
3	1.3 (Explosive B)	600 Ft.	600 Ft.
4	1.4 (Explosive C)	300 Ft.	300 Ft.

7 EQUIPMENT FAILURE

a. Discontinue all operations

b. Turn off power to equipment

Secure all operations

d. Contact supervisor and/or duty personnel

POWER OUTAGE

Discontinue all operations

Turn off power to equipment

Secure equipment and material

d. Secure work site.

e. Contact supervisor and/or duty personnel

SECURITY

1 GENERAL

a. All personnel authorized access to the RSL will be designated by the Commanding Officer and stated on the RSL access list. Authorized visitors will check-in at building 1665 and once cleared, will be escorted by authorized personnel for access to the RSL. Visitors will not be allowed inside the RSL without a designated escort.

b. Do not discuss details of department security matters with personnel who do not have the need to know.

c. Do not carry technical or production documents off station unless authorized to do so.

d. Recording devices such as cameras are not allowed in the weapons area unless authorized by the Commanding Officer.

e. Unauthorized personnel shall be escorted out of the RSL area and reported to the duty office immediately.

MAGAZINE KEY AND LOCKS

a. Only personnel on current magazine access list will be allowed to sign the key control log and check out keys. Personnel authorized to check out keys are responsible for location of keys at all times and must ensure the keys remain in their physical possession at all times.

b. Magazine security locks will be locked to the door hasp with keys removed or physically held whenever magazine doors are opened to prevent theft, loss, or substitution of the lock. Lost, misplaced or stolen keys and locks will be reported immediately to the supervisor in order to prevent unauthorized access.

ARMS AMMUNITION AND EXPLOSIVE (AA&E)

a. A minimum of two personnel are required to access magazines. One of the individuals must be on the current magazine access list. Unlocked magazines shall not be left unattended at any time. Any visitor(s) that require access to magazines must be escorted at all times by personnel on the current access list. Visitors will not be allowed to stay any longer than necessary.

b. AA&E that is not in a locked magazine, a security sealed motor vehicle, banded to a weight of at least 201 pounds, or in an individual container weighing at least 201 pounds shall be maintained under continuous surveillance by Survival Department personnel.

STANDARD OPERATING PROCEDURES

FASO-N27-002

CLEARING BARREL

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SMALL ARMS SAFETY PRECAUTIONS

1. Armory/range personnel must supervise all clearing barrel operations. Prior to downloading or loading any weapon at the clearing barrel, notify armory/range personnel.

2. Most all Navy firearms have a built in safety device. These safety devices are designed to guard against accidental discharge of the weapon. These devices shall not be by-passed or disabled.

Ensure clearing barrel is clear of all obstructions

4 Treat all weapons as if loaded

Always point weapons in a safe firing direction

Ensure bore is clear of obstructions prior to loading weapons

7. Use only proper ammunition designed for the weapon. Do not use damaged or corroded ammunition.

8. With the exception of courier weapons, ensure all weapons are clear of ammunition prior to transporting.

Never leave weapons unattended

10 Never indulge in horseplay around weapons and weapons handling areas

STEP-BY-STEP PROCEDURES

DOWNLOADING THE 12-GAGE SHOTGUN

- a. Ensure area is clear of bystanders
- b. With the safety on, insert muzzle into clearing barrel port. Depress the action lever and pull the forearm rearward, slowly, until the live shotshell is completely withdrawn and visible in the ejection port. Remove shell by hand.
- c. Continue pulling the forearm rearward to release the next shotshell from the magazine and onto the elevator.
- d. Turn the shotgun so the ejection port faces downward to allow the released shotshell to drop out through the ejection port.

Push the forearm completely forward
- f. Turn the shotgun over so the trigger guard is positioned upward and the gun remains pointed in the clearing barrel.
- g. Insert thumb into the opening in the bottom of the receiver and depress the cartridge stop on the right side to release shotshells one at a time. Repeat until all shotshells are removed from the magazine tube.
- h. Depress the action lock lever and pull the forearm completely rearward. Visually inspect the chamber, elevator and magazine tube to ensure that no shotshells remain in the weapon.

With the action open and the weapon in the raised position, proceed

2 LOADING THE 12-GAGE SHOTGUN

- Ensure clearing barrel area is clear of bystanders
- b. With the safety in the on position, insert muzzle into clearing barrel port. Rotate the weapon so the trigger guard is facing upward.
 - c. With the action forward, load the magazine by pushing the shell into the magazine tube until the rim of the shell snaps past the cartridge stop. Continue this operation until five shells have been loaded.

3 DOWNLOADING THE M-14 RIFLE

- a. Ensure clearing barrel area is clear of bystanders
- b. With the safety on, insert muzzle into clearing barrel port.
- c. Remove magazine from magazine well, pull bolt to the rear and engage the bolt latch.
- d. Visually inspect chamber and magazine well to ensure weapon is empty
- e. With the bolt to the rear, and the weapon in the raised position, proceed.

4 LOADING THE M-14 RIFLE

- a. Ensure clearing barrel area is clear of bystanders
- b. With the safety on, insert muzzle into clearing barrel port
Visually inspect chamber and magazine well to ensure weapon is empty.
- d. Allow the bolt to go forward
Insert magazine into magazine well, ensuring it is locked in place
Proceed

5. CONSTRUCTION OF CLEARING BARRELS. Clearing barrels shall be constructed as outlined in MIL-HDBK-1027/3B paragraph 2.2.8.2 and figure 2.2-2.

6. CLEARING BARREL LOCATION

a. Clearing barrels associated with this SOP are located in the following areas: RTS Warner Springs building 1665 rear entrance. See enclosed drawings for more detail.

PROCESS EQUIPMENT LIST

1. SUPPLIES

- a Drum, shipping and storage, 30 to 55 gallons with lid
- b. Four-inch diameter PVC pipe, in six-inch length.
PVC commode flange with 4-inch cutout
- d Matting, floor, rubber, 1/4 inch thick 18"X16" long
- e. Pea gravel
Red paint
- g. Appropriate stand to support drum at 45 degree angle
- h. Sand bags.

SAFETY EQUIPMENT LIST

Description

Eye Protection

- Goggles-Chem.____ Dust____
- Safety Glasses
- Face Shield (secondary protection)

2 Respiratory Protection

- Respirator, Dust/Mist
- Prefilter Dust____ Paint____
- Respirator, airline
- Respirator, Self-Contained Breathing Apparatus (SCBA)

Protective Clothing

- Gloves, Nitrile Buna Rubber (NBR)
- Gloves, Cotton Cloth
- Gloves, Cloth, Leather-Palm
- Gloves, Chemical-Resistant (Impervious)
- 4-8 mil (light wt.)
- 9-16 mil (medium wt.)
- Over 16 mil (heavy wt.)
- Gloves, Solvent, gauntlet
- Hair Protector (soft cap)
- Helmet, Construction (hardhat)
- Shoes, Safety, steel toe
- Coveralls, Cotton, flame-resistant

4 Hearing Protection

- Ear Protectors, muff
- Ear Protectors, plugs

Safety Systems and Fixtures

- Fire Extinguisher
- Ventilation System
- Eyewash
- Safety Shower
- Fire Protection
- Telephone
- Shadow Board (tooling board
- ____ Red Lights
- Grounding Wires

6 Environmental Protection

- Spill Containment Kit

Special Items

- Back Belt (optional)

HAZARD CONTROL BRIEFING

1. OPERATIONAL DESCRIPTION: Clearing of all listed small arms weapons at clearing barrel located at RTS Warner Springs.

2. HAZARD DESCRIPTION/SAFETY PRECAUTIONS

a. Explosive Explosive Class 1 Division 4 (fire hazard) damage caused by burning.

b. General

(1) A safety observer shall direct and observe the safe handling of weapons and ammunition with respect to the proper downloading and loading of small arms weapons.

(2) Personnel downloading or loading weapons shall be supervised by armory/range personnel, regardless of their qualification.

3 PERSONNEL PROTECTIVE EQUIPMENT (PPE)

a All clearing barrel operations require the following PPE: Steel toed safety shoes

4 HAZARDOUS MATERIALS LIST

a Supervisors shall ensure all personnel involved with this process are familiar with the hazards associated with the material involved.

b. Hazardous Material Explosives Class 1, Division 4

EMERGENCY RESPONSE AND CONTINGENCY PLANS

FIRE/EXPLOSION

a. Notify duty personnel via radio DPO will dial 911 DPO will notify FASO OOD, pager (619) 968-4331.

b Notify all personnel in the area.

Notify supervisor immediately

2. ACCIDENT

a. Notify duty personnel via radio DPO will dial 911 DPO will notify FASO OOD, pager (619) 968-4331.

b. Notify supervisor immediately.

3. PERSONNEL INJUR'

a. Treatment of injuries or illness on the job is the function of the Branch Medical Clinic (BMC); however, in case of an incident certain steps can be taken to aid the victim while arranging transportation to the BMC. They are as follows:

(1) Bleeding: Tourniquets should not be used to halt bleeding. Application of clean cloth or paper towels to the injured area, using direct pressure, is the only permissible first aid.

(2) Illness: In cases where the victim is in need of medical attention due to illness, keep the victim seated if conscious, or in a laying position if unconscious. If a weak or dizzy condition exists, place the victim in a sitting position with his head between his legs. Unnecessary movements may aggravate the individual's condition.

4 EMERGENCY EVACUATION. The senior individual present will determine the need for emergency evacuation.

5 EQUIPMENT FAILURE/WEAPON MALFUNCTION

- a. Discontinue all operations
- b. Secure work site
- c. Notify supervisor.

SECURITY

GENERAL

a. All personnel authorized access to the RSL will be designated by the Commanding Officer and stated on the RSL access list. Authorized visitors will check-in at building 1665 and once cleared, will be escorted by authorized personnel for access to the RSL. Visitors will not be allowed inside the RSL without a designated escort.

b. Do not discuss details of department security matters with personnel who do not have the need to know.

c. Do not carry technical or production documents off station unless authorized to do so.

d. Recording devices such as cameras are not allowed in the weapons area unless authorized by the Commanding Officer.

e. Unauthorized personnel shall be escorted out of the RSL area and reported to the duty office immediately.

2 MAGAZINE KEY AND LOCKS

a. Only personnel on current magazine access list will be allowed to sign the key control log and check out keys. Personnel authorized to check out keys are responsible for location of keys at all times and must ensure the keys remain in their physical possession.

b. Magazine security locks will be locked to the door hasp with keys removed or physically held whenever magazine doors are opened to prevent theft, loss, or substitution of the lock. Lost, misplaced, or stolen keys and locks will be reported immediately to supervisor in order to prevent unauthorized access.

ARMS, AMMUNITION AND EXPLOSIVE (AA&E)

a. A minimum of two personnel are required to access magazines. One of the individuals must be on the current magazine access list. Unlocked magazines shall not be left unattended at any time. Any visitor(s) that require access to magazines must be escorted at all times by personnel on the current access list. Visitors will not be allowed to stay any longer than necessary.

b. AA&E that is not in a locked magazine, a security sealed motor vehicle, banded to a weight of at least 201 pounds, or in an individual container weighing at least 201 pounds shall be maintained under continuous surveillance by survival department personnel.