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**San Rafael Police Department  
Training Unit  
SWAT Training  
June 2002**

**S.W.A.T. CHEMICAL AGENT COURSE**

**I. INTRODUCTION/COURSE OVERVIEW**

- A. Review of General Orders
  - 1. Defense Technology products

**II. HAND-THROWN CHEMICAL MUNITIONS**

- A. Smoke grenade (green, red, white, yellow)
- B. O.C. instant blast grenade
- C. Non-pyrotechnic O.C. aerosol grenade
- D. Non-pyrotechnic O.C. flameless expulsion grenade

**III. 37MM MUNITIONS**

- A. 37mm O.C. powder or liquid filled barricade penetrator
- B. 37mm inert powder or liquid filled barricade penetrator
- C. 37mm muzzle blast O.C.

**IV. AEROSOLS**

- A. First Defense MK-9 bottle
- B. Penetrating device

**V. 12GA MUNITIONS**

- A. 12ga O.C. liquid barricade penetrator
- B. 12ga O.C. powder barricade penetrator

**VI. PHYSICALY DEPLOYING MUNITIONS**

- A. Hand-thrown
  - 1. Hold device with spoon against palm, stage the pin, pull pin, underhand throw
- B. 37mm
  - 1. Break open single shot launcher
  - 2. Load and firmly close action
  - 3. Aim with sites and fire

- C. 12ga
  - 1. Single or multiple load
  - 2. Use sites and fire
- D. Wind
  - 1. Direction can be determined with smoke
  - 2. Speed can be determined with smoke

## VII. TARGETS

- A. Structure
  - 1. Consider windows and doors for barricade round (aim at a high angle)
- B. Vehicles
  - 1. Consider multiple rounds at same POI for windshield
  - 2. Consider round may go through-and-through side windows
- C. Crowds
  - 1. Know if your munitions are direct or indirect fire
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  - 3. Consider collateral contamination

Note: Students will demonstrate the correct use of the following:

- 37mm multi launcher
- 37mm single launcher
- 12ga shotgun
- Hand-thrown device

\*Basic rule of deployment of chemical agents: No more than two devices per window of targeted structure

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# **SAN RAFAEL POLICE DEPARTMENT**

## **TRAINING UNIT**

### **SWAT TEAM HOSTAGE RESCUE 2002**

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**DATE:** 10-18-02  
**TO:** ALL SRPD SWAT PERSONEL  
**FROM:** MARK M. PIOMBO/TRAINING MANAGER  
**RE:** HOSTAGE RESCUE TRAINING

**LOCATION:** Richmond Rod and Gun Club

**DATES:** 10-18-02

**UNIFORM:** SWAT jump suit

**EQUIPMENT:** All personal SWAT gear including firearms

#### **SWAT EQUIPMENT:**

- 1) SWAT truck
- 2) Ram: Breaching tools
- 3) SWAT 12ga
- 4) Less lethal
- 5) 223 ammunition
- 6) Targets: Cardboard, paper, 3-D dummies
- 7) Sniper gear
- 8) Ladder
- 9) Steel 308 cal target
- 10) Ear and eye protection
- 11) Pistol ammunition (9mm, 40 S&W, 45 ACP)

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## **TRAINING UNIT**

### **SWAT TEAM HOSTAGE RESCUE 2002**

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#### **HOURLY DISTRIBUTION SCHEDULE**

**0700-0800: LOAD GEAR AND DRIVE TO RICHMOND RANGE**

**0800-0830: SET UP RANGE #4 FOR DRILLS & #5 FOR SENARIO**

**0830-0900: SAFETY BRIEFING/GEAR ON**

**0900-0930: COLD BORE RIFLE AND PISTOL RANGE #4**

**0930-1000: RIFLE AND PISTOL QUALIFICATION RANGE #4**

**1000-1015: BREAK**

**1015-1045: FULL AUTO 3 ROUND BURST DRILLS RANGE #4**

**1045-1115: MOVING/SHOOTING/IMMEADIATE REACTION DRILL RANGE  
#4**

**1115-1130: CLEAN UP RANGE #4**

**1130-1230: LUNCH**

**1230-1300: SENARIO BREIFING (TO INCLUDE SAFETY LECTURE  
AND WALK THROUGH) RANGE #5**

**1300-1600: (1) HOSTAGE RESCUE (HR) TEAM ENTERS ON SNIPER  
SHOT RANGE #5**

**(2) H. R. ON SNIPER SHOT W/MULTIPLE TARGETS**

**(3) H.R. ON COUNT DOWN/SNIPER SHOT AND  
DIVERSIONARY DEVICE**

**1600-1615: RANGE CLEAN UP RANGE #5**

**1615-1700: RETURN TO SRPD STORE EQUIPMENT/ O.D.**

# SAN RAFAEL POLICE DEPARTMENT

## TRAINING UNIT

### SWAT TEAM HOSTAGE RESCUE 2002

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#### EXPANDED COURSE OUTLINE

- I. TRAINING OVERVIEW AND SAFETY LECTURE (CLASSROOM)
  - A. Registration
    - 1. Equipment inspection
    - 2. Firearm registration
  - B. Course Overview
    - 1. Course qualifying objectives
    - 2. Course sinario objectives
  - C. Safety Policies Overview
    - 1. Range safety
    - 2. Range commands
- II. QUALIFICATIONS (RANGE #4)
  - A. Cold Bore Rifle Qualification
    - 1. 15 yard head shot
  - B. Cold Bore Pistol Qualification
    - 1. 25 yard head shot
  - C. Pistol Qualification
    - 1. 36 Rounds: 3 yards, 7 yards, 15 yards
  - D. Rifle Qualification
    - 1. 50 yards: Standing, kneeling, sitting, prone (20 rounds total)
- III. RANGE DRILLS (RANGE #4)
  - A. Full Auto Drill
    - 1. 25 yards, 15 yards, 10 yards, 5 yards, 3 yards (15-20 rounds total)
    - 2. All shots center mass target
    - 3. Range Officers calls out "immediate reaction drill"

**B. Moving and Shooting Drill**

1. 50 yards advancing forward (semi auto)
2. 50 yards moving to the rear (semi auto)

**IV. HOSTAGE SENARIOS**

**A. Hostage Rescue (HR)**

1. Team enters on sniper shot and uses breaching tool
2. H.R. team enters on sniper shot (two sniper targets)
3. H.R. team on count down with sniper shot and diversionary device

# **RANGE SAFETY GUIDELINES**

## **RANGE DEFINITIONS AND TERMINOLOGY**

- 1) 180-Degree Rule: The muzzle of a firearm shall never cross back over the shooting line.
- 2) Master Grip: Trigger finger is kept outside of the trigger guard and off of the trigger at all times until the shooter is ready to fire.
- 3) Laser Rule: Imagine a laser coming out of the barrel of your gun and anything it crosses will be destroyed.
- 4) Firing Line: The locations where the shooters stand and face the target.
- 5) Depressed Muzzle: The firearm is pointed down range at the target, the muzzle is slightly depressed and pointing below your target. The shooter is looking over the sights and maintaining a master grip.
- 6) Ready Gun Position: The firearm is shouldered or pointed down range and the muzzle is below the target. The shooter is looking at the target and the shooter is maintaining a master grip.

## **RANGE RULES**

- 1) Treat all guns as if they are loaded
- 2) No loaded guns in the classroom unless instructed otherwise
- 3) No ammunition in the classroom unless instructed otherwise
- 4) Firearms are to be kept in their holsters or a gun box/sock while in the classroom
- 5) Eye protection must be worn on the range at all times
- 6) Ear protection must be worn on the range at all times while near the shooting line
- 7) Handgun muzzles must be pointed down range at all times (180 rule)
- 8) Fingers off the trigger until ready to fire (master grip)
- 9) The muzzle never covers a person (laser rule)
- 10) Be sure of your target, its backstop, and beyond
- 11) During a reload always maintain a master grip, look at the firearm, and do not rush
- 12) If your firearm fails try to fix it and continue but if you cannot safely do so then you should depress the muzzle, point it down range and raise a hand for assistance by a range officer.
- 13) Never step in front of the firing line until cleared by a range officer
- 14) Never pick up gear on the ground until the command is given
- 15) Obey all of the range officer's commands
- 16) Always complete the course of fire, including the number of shots, as instructed

## **RANGE COMMANDS**

- 1) The line is hot or live
- 2) Load and make ready or charge your weapons.
- 3) Ready on the line? The line is ready or shooters will be told to standby.
- 4) Command to fire will be: Threat, fire, gun or knife.
- 5) Command to stop: Cease fire or a sound of a whistle.

- 6) Make your weapons safe: Pistols will be holstered with the safety on or the pistol will be decocked. Rifles will have the safety on, magazine out and they will be slung.
- 7) The command for picking up equipment will be: It is clear to police up your gear.
- 8) When the line is safe the shooters will be told: The line is cold.

### **RANGE SAFETY EQUIPMENT**

Range officers will have the following equipment at the range at all times. The equipment will be either used or located where it is visible and there is quick and immediate access to it.

- 1) Ballistic vest
- 2) Range officer uniform
- 3) Range officer whistle
- 4) Range officer megaphone
- 5) Range officer Nextel
- 6) First aid kit
- 7) Extra ballistic vest

### **MEDICAL EMERGENCY PROTOCOL**

In the event of an emergency requiring medical attention, the range officers will use their Nextels to directly contact dispatch. The San Rafael Fire Department will be dispatched and the police department's watch commander will be notified.

Basic First Aid will be given to the injured officer until medical assistance is on scene.

### **EMERGENCY PHONE NUMBERS**

Richmond Rod and Gun Club Range: Richmond Fire Department #510-307-8031

Bullseye Indoor Shooting Range: San Rafael Fire Department #415-485-3304  
San Rafael Police Dispatch #415-485-3098

**USE NEXTEL TO CONTACT DISPATCH**



# SAN RAFAEL POLICE DEPARTMENT

## TRAINING UNIT

### SWAT TEAM HOSTAGE RESCUE 2002

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**DATE:** 11-15-02  
**TO:** ALL SRPD SWAT PERSONEL  
**FROM:** MARK M. PIOMBO/TRAINING MANAGER  
**RE:** HOSTAGE RESCUE TRAINING

**LOCATION:** Richmond Rod and Gun Club

**DATES:** 11-15-02

**UNIFORM:** SWAT jump suit

**EQUIPMENT:** All personal SWAT gear including firearms

#### **SWAT EQUIPMENT:**

- 1) SWAT truck
- 2) Ram: Breaching tools
- 3) SWAT 12ga
- 4) Less lethal
- 5) 223 ammunition
- 6) Targets: Cardboard, paper, 3-D dummies
- 7) Sniper gear
- 8) Ladder
- 9) Steel 308 cal target
- 10) Ear and eye protection
- 11) Pistol ammunition (9mm, 40 S&W, 45 ACP)

# **SAN RAFAEL POLICE DEPARTMENT**

## **TRAINING UNIT**

### **SWAT TEAM HOSTAGE RESCUE 2002**

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#### **HOURLY DISTRIBUTION SCHEDULE**

**0700-0800: LOAD GEAR AND DRIVE TO RICHMOND RANGE**

**0800-0830: SET UP RANGE #4 FOR DRILLS & #5 FOR SENARIO**

**0830-0900: SAFETY BRIEFING/GEAR ON**

**0900-0930: COLD BORE RIFLE AND PISTOL RANGE #4**

**0930-1000: RIFLE AND PISTOL QUALIFICATION RANGE #4**

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