

Santa Cruz County Sheriff's Office

(Firearms-Rifle (Carbine))

Course Outline

4 Hours

- Course Title:** Secondary Weapon (Carbine)
Outline Aero Precision X-15 Carbine Rifle.
- Course Goal:** To provide law enforcement first responders with the information and hands-on experience needed to effectively use the Aero Precision X-15 Carbine Rifle as an optional deployment weapon.
- Audience:** Sworn Peace Officers assigned to patrol or other assignments within the office that require the use of the Aero Precision X-15 Carbine Rifle. These officers will qualify and may carry the weapon on duty in the scope of their employment.
- Core Competencies:** Under the supervision of an instructor and using the weapon system each student will:
1. Demonstrate an understanding of Range safety rules.
 2. Demonstrate the ability to load and unload the weapon.
 3. Demonstrate the ability to clear malfunctions.
 4. Demonstrate knowledge of applicable Office policies
 5. Demonstrate knowledge of considerations for deployment
 6. Demonstrate knowledge of duty ready weapons configuration.
 7. Pass a qualification course, both shooting and written, with passing score of greater than 80%.

DATE: 02/12/2026

TIME: 1300-1500

LOCATION: San Benito County Sheriff's Office Shooting Range 1456 Bolsa Road, Hollister, CA 95023

INSTRUCTORS: E. Engelhardt / P. Sandlin / M. Moise

Mandated Training: No, SCSO Policy 311.6

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Method of Presentation: Instructor demonstrations, followed by student practical exercises through courses of fire

I. Orientation /Instructor / Overview

1. Class Orientation
 - a. Instructor introductions
 - i. Course Outline / Overview
 - ii. Breaks / Meals
 - iii. Ratio of staff instructors to students
(self-imposed, no regulations for how many)

II. Safety Plan

1. Location of medical facilities-Regional Medical Center Hospital (via patrol vehicle or ambulance)
2. Medical staff / supplies on hand-Instructors to identify chief medically trained students on scene
3. Identify Safety Officer
4. Rules of Safety and Conduct-Range Rules (see 1-1 below)
5. Reporting of Injuries

III. Practical Exercise

1-1 Orientation /Instructor introductions / Overview

1. Range Procedures
2. Range Commands
3. Conditions of Carry
4. Range Safety

Mandatory Safety Procedures

1. Health Hazards – Lead Splash back within 15 yards of steel plates
2. Dehydration
3. Hearing Protection
4. Eye Protection

Injured Officer Protocol

1. Role of Assigned Range Master supervising immediate actions of range instructors
2. Range Instructor's responsibilities

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- a. Communications- Fire / Ambulance / Helicopter requested.
- b. First Aid rendered to officer by Instructor / EMT
- c. Pre-staged transportation vehicle for injured personnel
- d. Remaining Instructors take control of live fire line

1-2 Deployment of the carbine

- A. Department Policy
 - 1. Patrol Rifles
 - 2. Use of Force Policy
 - 3. Active Shooter Policy
 - 4. Training Requirements
 - Quarterly training recommended - Demonstrated proficiency required two times each year
- B. Duty/Ready Weapon Configuration
 - 1. Use of vehicle mounted rifle rack
 - 2. Securing weapon at end of shift
 - a. Weapons safe

1-3 Principals of Marksmanship

- A. Elements of Marksmanship
 - 1. Effects on Shooting Platform
- B. Trigger - Control
 - 1. / Placement of Trigger Finger on Trigger
 - 2. Trigger Reset
- C. Sighting
 - 1. Sight Picture
 - 2. Sight Alignment
 - 3. Breathing
 - 4. Respiratory Pause
 - 5. Recovery

1-4 Initial Orientation to Firing Carbine Rifle System

- A. Mechanical Offset
- B. Impact of the bullet in relation to the sight picture
- C. Distance in relationship to the impact
- D. Iron Sights vs. Optics

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1-5 Qualification Course (60 rounds – 2 magazines with transitions)

- A. 80% is minimum passing
- B. Rounds will be considered a hit if the bullet hole hits the body of the target
- C. Qualification course will be graded from 50 to 5 yards
- D. During the qualification course students will be expected to shoot from kneeling, standing, transition, and use carbine tactics while completing the course of fire.
- E. Any student who fails the qualification will be given remedial training and then another chance to qualify.
- F. Course of fire
 - 1. 50 yards – kneeling
 - a. 3 rounds for accuracy to the head
 - 2. 25 yards – kneeling
 - a. 2 rounds for accuracy to the head
 - b. 4 rounds for accuracy to the body
 - 3. 25 yards – standing
 - a. 3 rounds for accuracy to the head
 - b. 3 rounds for accuracy to the body
 - 4. 20 yards – standing
 - a. 2 rounds to the body
 - b. 3 rounds to the body, 1 round to the head
 - 5. 15 yards – standing
 - a. 4 rounds to the body
 - b. 2 rounds to the body
 - c. 3 rounds to the body
 - 6. 10 yards – standing
 - a. 3 rounds to the body
 - b. 4 rounds to the body, 1 rounds to the head
 - c. 5 rounds to the body, 2 rounds to the head
 - 7. 7 yards – standing
 - a. 4 rounds to the body
 - b. 2 rounds to the head
 - 8. 5 yards – standing
 - a. 3 rounds to the body, 2 rounds to the head
 - b. 4 rounds to the body

1-6 Cadence drills and grip

- A. Forward grip with thumb on top of the handguard.
- B. Students will shoot 5 rounds at a time and work on a consistent cadence.
 - 1. Students will see the barrel dip if they do not have a consistent cadence.
 - 2. Students will see an increase in accuracy with a consistent cadence.
 - 3. Trigger control is necessary.

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4. Practical Application Course of fire
 - a. 5 yards.
 - b. 10 yards if students are proficient at 5 yards

1-7 Ready Up Drill

- A.** Shooters will perform ready ups with the goal of quickly acquiring sight picture and place accurate rounds on target.
 1. Instructor can call anything from head to any of the shapes on the outside of the target.
 2. Shooter will start at a low ready position.
- B.** Live fire drills – **2 rounds per threat command**
 1. 10 yards x 5
 2. 20 yards x 5
 3. 30 yards x 5
 4. 40 yards x 5
 5. 50 yards x 5

1-8 Weapon Transitions

- A.** Instructor(s) will demonstrate transition using carbine or training rifle
- B.** Instructor will discuss when transition to a pistol would occur
 1. Malfunction has occurred with their rifle
 2. Proximity of threat
 3. Too long to clear malfunction
4. Practical Application Live Fire

Drills

Transitions course: Coach will load student's mag with 5 dummy rounds.
Round count: 48 rounds total between rifle and pistol

15 Yards

- 4B
- 3B
- 5B
- 4B

10 Yards

- 4B
- 2B, 1H
- 6B

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5 Yards

- 4B
- 2B, 1H
- 3B
- 5B

Unload AR-15 and Glock and make both safe.

1-9 Shooting under timed pressure

- A. Shooter will be pushed to shoot with street speed under timed pressure.
- B. Shooter will need 2 rifle magazines.
 - a. 1 rifle magazine with 1 round
 - b. 1 rifle magazine with 23 rounds
 - c. 4 loose rifle rounds in pocket to reload.

7 Yards

- Malfunction transition- shoot 1 round rifle to the body, transition to pistol, shoot 2 rounds pistol to the body – **5 seconds**
- Load rifle
- 2 rounds to the body – **2 seconds**
- Failure drill – 2 round to the body, 1 round to the head – **3 seconds**
- 2 rounds to the body, 2 rounds to the head – **5 seconds**
- 4 rounds to the body – **2 seconds**
- 4 rounds to the body, 2 rounds to the head – **5 seconds**
- 4 rounds to the body, reload, 4 rounds to the body – **10 seconds**

1-10 Long range shooting

- A. Target: Silhouette
- B. 30 rounds

100 Yards

- 10 rounds from the standing position
- 10 rounds from the kneeling position
- 10 rounds from the prone position

1-11 Range Clean-Up

- A. Clean up brass, targets, and any other trash.
- B. Report any injuries to the range staff and Sergeants.
- C. Found Equipment
 - 1. Turned into one of the instructors

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