

LESS LETHAL WEAPONS (USER)  
EXPANDED COURSE OUTLINE

- I. Introduction
  - A. Registration
  - B. Instructor/Student Introductions
  - C. Course Objectives
  
- II. Legal Issues
  - A. Use of force Considerations
    - 1. Department policies and procedures
    - 2. Excessive force vs. necessary force
  - B. Documentation and Reporting Procedures
  - C. Case Law
  
- III. Less Lethal Munitions Option (1 Chosen from List A-C)
  
- IV. Level of Effectiveness
  - A. Psychological Effectiveness
  - B. Physiological Effectiveness
  
- V. Medical Treatment Protocols
  
- VI. Demonstrations on Range
  - A. Practice
    - 1. Students will practice with less lethal Option taught in “III”
      - a. “Flash Bang” and “Sting Ball”
      - b. 12 ga. Less Lethal Munitions
      - c. 37/40mm Less Lethal Munitions
  - B. Skills Certification/Qualification

LESS LETHAL MUNITIONS OPTIONS (Item III)

- A. Diversionary Devices
  - 1. Definition of Diversionary Devices
    - a. “Flash Bang”
    - b. “Sting Ball”
  - 2. Types of Diversions
    - a. Psychological (deceptive diversion)
    - b. Physiological Diversion
  - 3. Historical Background
    - a. Use of black powder grenades by military
    - b. 1970, first powder diversionary devices
    - c. Modern devices vs historical devices

4. Flash-bang Devices
  - a. Purpose of device
  - b. Nomenclature of device
  - c. Characteristics
  - d. Hazards and Enhancers
  - e. Types of Flashbangs
    - i. String Pull Devices
    - ii. Pin Pull Devices
5. Sting-ball devices
  - a. Purpose of device
  - b. Nomenclature of Device
  - c. Characteristics—Less Lethal
6. Criteria and Justification for use
  - a. To enable entry
  - b. Life threatening situations
  - c. Armed subjects
7. Deployment of Diversionary Devices
  - a. Holding the device
  - b. Safety Equipment
  - c. Do's and Don'ts
8. Hazards
  - a. Conditions that may limit use
  - b. Can be used by suspect as weapon
  - c. Failure to detonate
9. Legal aspects of Device Deployment
  - a. Officer training
  - b. Reasonable person standard
  - c. Litigation

B. 12 ga Less Lethal Munitions

1. Definition of Less Lethal Force and Less Lethal Munitions
2. Types of Less Lethal Munitions
  - a. Flexible
  - b. Non-flexible
3. Delivery Systems and Projectile Specifications
  - a. 2" Bean Bag Specifications
  - b. Sock Round Specifications
  - c. Stingball Specifications
4. Weapon Operation
  - a. Loading the weapon
  - b. Firing the weapon

5. Deployment Concerns
  - a. Threat posed by the target subject
  - b. Verify munitions being used – less lethal
  - c. Distance to target
  - d. Characteristics of target subject
  - e. Weather conditions
  - f. Officer's training with less lethal munitions
6. Tactical Concerns and Apprehension Techniques
  - a. Time of day
  - b. Cover and concealment
  - c. Using a cover officer for deadly force
  - d. Arrest Team Availability and Apprehension

C. 37/40mm Less Lethal Munitions

1. Definition of Less Lethal Force and Less Lethal Munitions
2. Nomenclature of 37/40mm Less Lethal Weapon
  - a. Single Shot Weapon
  - b. Sighting System
3. Weapon Operation
  - a. Loading the Weapon
  - b. Firing the Weapon
4. Types of Less Lethal Munitions
  - a. Flexible
  - b. Non-flexible
5. Delivery Systems and Projectile Specifications
  - a. Rubber Baton Round Specifications
  - b. Blue Tip Round Specifications
  - c. Stingball Specifications
6. Deployment Concerns
  - a. Threat posed by the target subject
  - b. Verify munitions being used – less lethal
  - c. Distance to target
  - d. Characteristics of target subject
  - e. Weather conditions
  - f. Officer's training with less lethal munitions
7. Tactical Concerns and Apprehension Techniques
  - a. Time of day
  - b. Cover and concealment
  - c. Using a cover officer for deadly force
  - d. Arrest Team Availability and Apprehension