

SAFARILAND TRAINING GROUP INFORMATION REQUEST FOR

7/20-21/11 COURSE

1. Handouts and student material used for course

- a. Safariland Training Group manual "The Wall Banger Instructor Course" designated 2010 012910A-0210 with disclaimer and safety guidelines on page 2
- b. The manual issued in this course was copied from one provided by Ben Tisa which was issued in the February 2011 course as handout material for participants.
- c. This was done because, when the software and munitions were shipped for the 7/20-21/11 course and unpacked, there were no course manuals and DVD disk included.
- d. Ron McCarthy made copies of the manual provided by Ben Tisa on 7/20/11 for all participants, but did not include the DVD disk.
- e. The manuals were issued to the participants at start of class on 7/21/11.
- f. Less Lethal Solutions "Course Registration Form"
- g. Less Lethal Solutions Training Academy "Wallbanger System Instructor Final Exam"
- h. California POST registration form
- i. Monterey Peninsula College registration form
- j. ITR registration form
- k. ITR Deployment Form for participants to record/document the procedures and munitions used for each training event

2. Instructional material/lesson plans used by ITR instructors Ben Tisa, Dave Bliss and Safariland Instructors Frank Harden and Ron McCarthy-Product Specialists

- a. Safariland Training Group manual "Instructor Course Program-Distracted Device" designated as 2009 Safariland with disclaimer and safety guidelines on page 2
- b. Safariland Training Group manual "The Wallbanger System Instructor Course" designated as 2010 0129A-0210 with disclaimer and safety guidelines on page 2.

- c. Digital video of practical application training events provided by Sandy Wall, Training Manager of the Safariland Training Group.

3. ITR Standard Operating Procedure Guidelines – Training Safety and Practices

- a. California POST safety guidelines – Distraction Device Breaching Instructor Course – POST Certification number 1025-33566 -11001
- b. Federal Bureau of Investigation – San Francisco Division Training Unit “General Safety Guidelines”
- c. Safariland Training Group manual “ The Wallbanger System Instructor Course” designated as 2010 0129A-0210 with disclaimer and safety guidelines on page 2.
- d. Safariland Training Group manual “Instructor Course Program- Distraction Devices” designated as 2009 Safariland with disclaimer and safety guidelines on page 2.
- e. ITR Diversionary/Distraction Devices outline – Safety Protocol
- f. ITR Diversionary/Distraction Device outline – General Safety Brief
- g. ITR Injury report form
- h. ITR Points of Contact listing for Monterey County/Bay area hospitals/medical centers and ambulance services .
- i. Presidio of Monterey Police Dispatch notification of training events.

4. ITR Distraction Device Breaching “Course Specific Safety Procedures” as set forth in ITR document captioned “Training Injury Report-Confidential” for 7/20-21/11 course.

Paragraph 14 - Type of Training

- a. Tactical analysis of door barriers as simulated breach points for forced entry operations such as Hostage Rescue/High Risk Warrant service/other missions.
- b. Progressive sequence of tool setup and use of different combinations of munitions gram weigh contained in Command Initiated distraction devices.
- c. Testing and documentation of detonation results based upon target analysis done by each team on assigned target.
- d. Use of “shot sheets” to record type of breach and test results for accumulative knowledge base to enhance the design of subsequent breaches.

- e. Use of Command Initiated distraction devices consisting of black powder munitions containing 15 grams/8 grams/4 grams in various combinations.

Paragraph 15 -Sequence of Training Events

- a. First sequence of Training Events consisted of three inward opening doors with dead bolt locks.

Mission was to defeat deadbolt locks for positive entry through door.

Each team was assigned tasking to set up door tool using Command Initiated munitions: 15 grams Team one, 8 grams for Team 2 and 4 grams for Team Three (designated as Training Events 1/2/3)
- b. Second sequence of Training Events consisted of three inward opening doors secured with dead bolt locks and latch throw locks on exterior of door.

Mission was to defeat both deadbolt lock and the latch throw lock for positive entry through door.

Each team was assigned tasking to set up door tool using Command Initiated munitions with gram weight of their choice based upon target analysis and accumulated data from Training Events 1/2/3.

(designated as Training events 4/5/6)
- c. The third sequence of Training Events consisted three outward opening doors secured with door knobs and latch throws in door frame.

Mission was to defeat the door lock mechanism for positive entry through door.

Each team was assigned tasking to set up door tool using Command Initiated munitions with gram weight of their choice based upon target analysis and accumulated data from Training Events 1/2/3/4/5/6.

(designated as Training Events 7/8/9)
- d. The forth sequence of Training Events consisted of three inward opening doors secured with dead bolt locks and latch throw lock on exterior of door.

Mission was to defeat deadbolt locks and latch throw lock for positive entry through door.

Each team was assigned tasking to set up the Remote Door Breaching tool with Command Initiated munitions using gram weight of their choice based upon target analysis and accumulated data from Training Events 1//2/3/4/5/6/7/8/9.

(designated as Training Events 10/11/12)

- e. The fifth sequence of Training Events consisted of two plywood wall room dividers and one hollow core door secured with door knob and throw latch in door frame.

Mission was to create port in wall for observation/weapon deployment position.

Teams one and two were assigned tasking to set up the door tool with remote placement and Command Initiated munitions using gram weight of their choice based upon target analysis and accumulated data from training events

1/2/3/4/5/6/7/8/9/10/11/12.

Team Three mission was to defeat door lock mechanism with Remote Door Lock breaching tool.

Team Three was assigned tasking to set up the door tool with Command Initiated munitions using gram weight of their choice based upon target analysis and accumulated data from Training Events 1/2/3/4/5/6/7/8/9/10/1/12 (designated as Training Events 13/14/15)

- f. Standard munitions used for testing were 15/8/4 gram black powder command initiated Distraction Device reloads using shock tube or thermal tube firing system.

Paragraph 16 - Specific Training Event during which injury to Officer Short was sustained.

- a. Outward opening wood/participle board door/veneer covering.
- b. Mission was to defeat/removal of door knob/locking mechanism to allow positive entry through door.
- c. Team to develop tool set-up/tool positioning/firing system and munitions gram weight amount.

- d. Team Member assigned as Training Event Coordinator – Alan Meyer/ CDCR SVSP.
- e. As opposed to placing tool on door knob to defeat the locking mechanism, Team 1 decided to place tool in center of door to test forcing the center of the door to release locking mechanism.
- f. Tool placement was positioned midpoint of door with door knob and centered in middle of long axis as opposed to being placed over door knob.
- g. Tool configuration was a straight on placement of chamber on door center with Officer Short positioned alongside the left side of pole handle and behind the chamber with his head above the chamber placement point.
- h. Officer Short was holding the wheel grip with his left hand and the firing device grip with his right hand.
- i. Frank Harden assisted Officer Short in positioning the tool for test breach.
- j. Frank Harden also assisted Officer Short by controlling the munitions ignition device.
- k. Officer Short, upon confirming he had control of the tool, nodded to Frank Harden to fire the munitions.
- l. At the time of nodding to Frank Harden that he had control of breaching tool, Officer Short was looking directly at tool as it was positioned on the door.
- m. Frank Harden activated the ignition device and the munitions detonated.
- n. At the time of denotation of the munitions, Officer Short was still looking directly at tool as it was positioned on the door.
- o. At time of munitions detonation, Officer Short was wearing protective eye glasses.
- p. Upon detonation of the two 15 gram munitions load, smoke and debris were projected outward from breach point.

- q. Officer Short immediately dropped the breaching tool, turned approximately 180 degrees to the right at which time it became evident he was injured.
- r. Upon immediate assessment of his injuries, Officer short was escorted outside of the building to staging area for further examination in daylight.

Paragraph 17 - Uniform/Safety Equipment worn by injured Officer Michael Short.

- a. Ballistic Helmet
- b. Protective eye glasses
- c. Protective Gloves
- d. Foam ear plug protection
- e. Ballistic Load Bearing vest
- f. Duty long sleeve uniform shirt
- g. Duty uniform pants
- h. Duty service boots

Paragraph 18 - Training Team Assignment - Team 1

- a. Officer Michael Short Visalia PD
- b. SGT. Moe Morales CDCR SVSP
- c. Officer Tony Virrueth CDCR SVSP
- d. Officer Ramon Diez CDCR SVSP
- e. Officer T.C. Wittmann CDCR SVSP
- f. Officer Alan Meyer CDCR SVSP

Paragraph 19 - Instructor to Student Ratio

- a. One to One during detonation of each specific target.
- b. One to Six during tool set-up/firing system rigging/loading of reload munitions.
- c. Additionally, each Team Member was assigned role as student Instructor/Observer to ensure other team members correctly construct and armed the breaching tool as part of the redundant safety procedure.
- d. Team One was assisted by Frank Harden.

- e. Team Two and Three were assisted by Ben Tisa.
- f. Dave Bliss was in general assistance for all teams and responsible for obtaining training building and specific targets for Training Events.
- g. Ron McCarthy was in general assistance to Frank Harden and Ben Tisa during the tool construction and arming procedures.
- h. Ron McCarthy also assisted during the breach firing phase as to videotaping actual detonations.
- i. All instructors were present or in close proximity at all Training Events at time of actual detonations of munitions

Paragraph 25 - Incident Site Search - Recovery of Protective Glass Fragments.

- a. Three pieces
- b. In possession of Frank Harden
- c. Frame piece 1/2 inch off wall at room # 217W
- d. Partial lenses 4 inches off wall at room # 210W
- e. Partial lenses 2 inches off wall/door room # 213W
- f. Search done 1830H by: Ben Tisa
Frank Harden
Deputy Andy Kobayashi Monterey County Sheriff
Deputy Al Martinez Monterey County Sheriff
- g. No other protective glass parts/fragments found during complete retrace of medical extraction route of Officer Michael Short.
- h. Additional parts of the protective glasses were located in the ballistic helmet of Officer Short and have been retained by Visalia Police Department

Paragraph 26 - Medical Response

- a. Upon becoming aware of injury to Officer Short, officers in close proximity made an immediate assessment of observable injuries and moved Officer Short outside building # 4 to the equipment staging area.

- b. Participants involved in moving Officer Short were members of Team One, Ron McCarthy and Ben Tisa.
- c. After a re-evaluation outside in the daylight, it was decided to conduct immediate extraction and transportation of Officer Short to CHOMP for emergency treatment.
- d. This transportation was done by CDCR T.C. Wittmann and Ron McCarthy.

Paragraph 27 - Course Flyer Safety Equipment for each Participant

- a. Load bearing vest
- b. Knee and elbow pads
- c. Weapon bungee cord
- d. Duty uniform
- e. Nomex/fire retardant gloves
- f. Eye protection to include goggles and/or wrap around shooting glasses
- g. Personal Ballistic vest
- h. Helmet
- i. Other Department issued safety apparel/ individual equipment

Paragraph 28 - Safety Procedures for Practical Application/Emergency Medical Response.

- a. Staged Transport Van – Non Public Safety vehicle.
- b. Patrol vehicles/Unmarked Public Safety vehicles of course participants.
- c. Carry Litter.
- d. First aid kits.
- e. One Safariland Helmet Face Shield available for use by course participants.
- f. POM Police Dispatch Center notification of training events.
- g. Classroom demonstration regarding loading munitions with gloves and eye protection.
- h. Classroom demonstration of tool construction, rigging and handling techniques.
- i. Practical application tool handling and positioning outside of classroom in unloaded condition.

- j. Demonstration and practical application rigging of munitions firing system.
- k. Demonstration and practical application of breacher procedures for looking away from tool and at firing device grip handle at time of firing munitions charge.
- l. Review of video presentation of actual applications being done in prior courses. for enhanced understanding of procedures prior to practical application training.
- m. All ITR tools and firing system equipment were inspected by Ben Tisa prior to classroom training and during practical application phase of training.
- n. All Safariland tools and firing system equipment were inspected by Frank Harden prior to classroom training and during practical application phase of training.
- o. All participants underwent a four stage firearms check for both handguns and shoulder weapons by Ben Tisa and Ron McCarthy prior to all practical application training prior to classroom and during practical application phase of training.
- p. All instructors were wearing Red Vest other than Ron McCarthy who was operating the video camera.
- q. Instructor Ben Tisa also carried medical pack on back of vest which contained basic inventory of supplies.
- r. Specific equipment staging area for all teams to assemble tools and review design configuration.
- s. Specific munitions staging area for control of munitions loading and review of firing systems.
- t. Only one team allowed to execute application per event with all other placed in observer positions.
- u. Designated Hospital/Emergency Treatment Facility -CHOMP

5. Type of department eye protection glasses issued/worn by Officer Michael Short at time of training injury.

- a. ITR cannot provide any information regarding the type/manufacturer/condition of the eye protection glasses as the existing/found portions are in the possession of Visalia Police Department and Frank Harden of the Safariland Training Group.
- b. The following Vendor advertisement/product statements may provide a basis for evaluating the protection performance of the eye protection glasses worn by Officer Short at time of injury.
- c. Eye Protection Glasses/Goggles impact protection standards generally fall under three levels of classification,
 - : Industrial
 - : Military
 - : OSHA
- d. General terminology used by manufactures as to level of protection include the following ratings,
 - : meets
 - : exceeds
 - : compliant with
 - : meets or exceeds
- e. General impact protection standards used by manufactures as to the level of protection include the following ratings,
 - : Mil – PRF – 31013
 - : OSHA ANSI 287.1
 - : ANSI 287.1 – 2003 (+)
 - : ANSI 287.1
 - : CE EN – 166
 - : OSHA and ANSI 287.1
 - : OSHA
 - : USMC/USAF authorized
 - : Ballistic Mil – 31013 Standards
 - : 2.2 mm Polycarbonate High Impact Lenses
 - : 2.4 mm Polycarbonate Lenses - .15 caliber shotgun pellet from 35 feet
 - : Optical Grade Polycarbonate
 - : U.S. Military Eyewear Ballistic Impact Resistance Standards V43511C
 - : U.S. Military Eyewear Ballistic Impact Resistance Standards Mil – PRF – 31013

6. This document was prepared by: Ben Tisa 8/14/2011 International Training Resources

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