Kinetic/ Static Firearm Detection Dog

1.) KEDD and Firearm Team (definition) - A K9 team that is trained to follow odor molecules produced by explosives and firearms to a moving/mobile source.
2.) Kinetic Firearm Detection Team (definition) – A K9 team that is trained to follow molecules produced by a firearm to a moving/mobile source.
3.) Static Firearm Detection Team (definition) – A K9 team that is trained to locate static firearm molecules.

Kinetic Firearm Detection Team (definition)- A K9 that is trained to follow molecules produced by a firearm to a moving/mobile source.

Static Firearm Detection Team (definition) A K9 that is trained to locate static firearm molecules.

A prerequisite for certification is ensuring that the canine is not people aggressive, is social, can tolerate crowds, be in close proximity to patrons, and is capable of functioning effectively in chaotic, noisy environments, including exposure to loud sounds, sudden bangs, and other intense stimuli.

Kinetic Firearm Detection Dog

Option #1

(Note Option #1 and Option #2 are mandatory requirements to be completed for Kinetic Firearm Detection Dog Certification Tests.)

(Checkpoint)

This is a 30-minute search, with a minimum of 1 training aid, moving target, you are allowed zero misses and zero false responses. This part of the certification will take place in a given area where the team will be searching patrons that are moving through that area. This area should be at a choke point or place where the crowd is funneled by the team. The team should search patrons that come through this area in a non-intrusive manner where the flow of traffic is not drastically affected by the teams search techniques. The area given should be a narrow path perpendicular to the crowd flow with a "call zone" of 10' to 20' each way for the handler to make a decision whether to identify a target or to return to the original "path/checkpoint" to continue searching. The number of patrons that come through the checkpoint should be no less than a total of 50(?) people during the overall 30-minute search. Venues such as a mall, sporting event, train station, bus station, or a sidewalk area with pedestrians can be utilized for this test.

(Traverse)

This is a 20-minute search, with a minimum of 1 training aid, stationary or moving target, allowed zero misses and zero false, allowed a retest of area. A Traverse search would be conducted in a larger area where the team has to move about a given area to cover a venue or part of a venue. With this type of search the team will be give an area with specific boundaries that cover a large area of a venue or a whole venue. The team should be able to maneuver through this area and search all of the patrons in this area whether seated, standing still, or walking around in this area. A decoy/decoys can be in this area from the beginning of the search or they can be inserted into this area at a certain time or number of passes through the area. The "Call Zone" for this area is located at the point 10'-20' from where the canine encounters the target in the direction of travel of the target. Areas that can be used are places like a whole wing of the inside of a mall, the sidewalk of a whole city block, or multiple gates in the corridor of a stadium. The team should have to search at least 30 patrons in this 20-minute search.

Kinetic/Static Firearm Detection Dog

Option #2

This option will be conducted in three areas

(Note Option #1 and Option #2 are mandatory requirements to be completed for Kinetic Firearm Detection Dog Certification Tests.) If you are a Kinetic EDD and also certifying in Kinetic Firearms in areas 1, 2, and 3 listed below, this can be done in the EDD portion of the Kinetic Certification and does not need to be repeated in this testing phase. See KEDD Certification for additional information.

Area #1- Open Area. The open area problem will be at least 100ft x 100ft using one (1) training aid.

Area #2 – Interior of building. The testing will be conducted in an interior of a building using a minimum of 4 rooms that are 30ft x 30ft. There will be a minimum of two (2) blank rooms and the certifier will use two (2) training aids placed at the certifier's discretion.

Area #3 – Lockers/bags. The testing area can be either one hundred (100) lockers or Fifteen (15) bags with a total of two (2) training aids utilized in either area.

Type of training aids utilized during Kinetic Firearms Detection (option #1)

And Static Firearm Detection (option #2)

Mandatory training aids are the following:

1. Handguns that are unloaded
2. Long guns that are unloaded

Optional training aids for testing in the open area are the following:

1. Spent shell casings

2. Magazines that have been in a live weapon and fired

Decoy/Decoys (Kinetic)

The training aid should be placed on the target so that there is no visual appearance of the material. It can be body worn in pants/jacket pockets, waist worn in pantyhose under a bulky garment like a sweatshirt or can be placed in a backpack or rolling luggage. The target is not allowed to carry a canine's reward to reinforce the find during the test. If the canine is to be reinforced after the find during this, the evaluator must reward the canine after the handler or team has completed the identification process. While the target is walking through the checkpoint, they must blend in with the crowd and not have an abnormal pace or actions. The training aid must be an unloaded firearm with at least 30 minutes of set time on the decoy or in the backpack/roller bag to insure odor availability to the canine.

Target Miss (Kinetic)

In the event that the canine does not find the target on the initial pass/search through the checkpoint or initial encounter in the traverse, the evaluator may terminate the search due to non-productivity. This is considered a failure due to a miss.

False Response

During the Kinetic testing (Option #1) in the event a team follows someone that is not a "target" and goes beyond the 10' to 20' call zone, that is considered a false response. Also, if the handler identifies a person that is not a target within that 10' to 20' that is considered a false response too. During the Static Firearm Detection Certification (Option #2) the team must be within a close proximity of the training aid or it is considered a false response. If either of the "False Response" incidents occur, then the search can be deemed nonproductive by the evaluator and the search can be terminated.