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**Introduction**

In the spring of 2017, United K9 agreed to update and promote standards for Wilderness Canine Search and Rescue certifications. The certifications are designed to benefit the search and rescue community by offering a certification standard that reflects national trends. Standardization of measured performance and knowledge skills serve as a benchmark to agencies requesting assistance from canine teams.

Working toward this goal, input from experienced canine handlers from around the country was considered. These handlers represent a wide variety of handler experiences in various Search and Rescue (SAR) working environments and represent a variety of geographic regions.

All certifications obtained will meet or exceed the requirements of the proposed (NIMS) resource typing according to the Federal Emergency Management Agency (FEMA) publication, 508-8 Typed Resource Definitions and ASTM. These standards will continue to evolve as changes occur in the FEMA typing system.

On January 21, 2017, United K9 unanimously approved this certification program.

**Purpose**

United K9 certifications are designed to test the canine team, (handler and canine) in real life canine search and rescue situations. The handlers should have a basic knowledge in search strategy and techniques including an understanding of Probability of Detection (POD), search tactics, effects of weather on canine search and different strategies used in canine search. These will be evaluated during certification testing. The handlers must also have knowledge in human and canine first aid.

The certifications range from basic level to advanced levels and each will be discussed independently of the other. **The certification earned will be valid for two (2) years for Wilderness Air Scent/Wilderness Trailing and two (2) years for Land/Water Human Remains Detection from the test date.** This is based upon the assumption that the canine team will continue their training after the initial certifications.

The United K9 certification programs will continue to evolve and grow over the years. As the program grows, additional disciplines will be added. At this time the certifications will reflect wilderness SAR with Area, Trailing and Land/Water Human Remains Detection.

**Certifications**

Upon successful completion of the certification requirements for any United K9 certification, a certificate will be issued to the canine team (handler and canine) by United K9 for that canine discipline. The certification signifies that the canine team holding the certification has met the requirements of an established standard of knowledge and performance skills. These certifications only reflect the team’s performance evaluated on the day of certification. The certification is only valid for the canine team tested.

A canine team may test for any certification for which they have met the pre-requisite requirement. Each certification shall be conducted as a separate test. If a team tests for more than one certification, each shall be evaluated independently of the other. A separate registration form shall be completed for each certification tested and a separate fee shall be required for each certification.

The evaluation is based on a pass/fail system. The certification will be evaluated by United K9 certified officials only. Up to three certified officials can be present during a single evaluation. The handler will be debriefed by the Evaluator(s) at the completion of their evaluation. Debriefing will include positive feedback as well as constructive criticism.

In addition, an Evaluator may not evaluate and then be tested in the same testing station.

Handlers and canines shall not be tested on a site previously used for training.

No electronic, shock, prong, pinch or choke collars may be used on any canine during any certification. Electronic or shock collars are permitted for use only for canine safety concerns and the controller should be in plain view of the evaluator.

The canine must be under the control of the handler at all times, capable of heeling, of moving through crowds, and of remaining non-aggressive to both people and other canines. The only exception to the previous is a canine that is attacked by another canine will not be penalized for self-defense.

**Evaluator should not test their own team members without a second evaluator present.**

**Handlers and K9’s shall not be tested on a site previously used for training.**

**Canine teams will not be allowed to continue in the event that an act of aggression is observed during the evaluation.**

**Canine teams will be dismissed from the evaluation site if the Evaluator observes any act of aggression.**

**Canine teams will be dismissed from certification if the Evaluator observes any act of abuse or neglect of the canine by the handler.**

**Retesting on the same day will be at the sole discretion of the Evaluator(s). The handler will have one (1) year from the date of the first evaluation to retest. If not completed within one (1) year, all paperwork and additional registration fees must be re-submitted. The Certification will be valid for two (2) years for Wilderness Air Scent/Wilderness Trailing and two (2) years for Land/Water Human Remains Detection from the date of completion.**

**Cancellation Policy:** United K9 will make every effort to complete the testing on the day it is scheduled. It will be at the sole discretion of the Evaluator(s) to make the cancellation. Factors that could affect the certification include but are not limited to severe weather, extreme heat/cold or sudden illness.

**Appeals Process:** All decisions by the Evaluator(s) are final on the day of testing; however, a handler may file a written appeal of the evaluation results with United K9 within 30 days following the evaluation. A written response to the appeal will be returned to the handler within 30 days of receipt of the appeal.

**Grievance Policy:** Any handler who wishes to file a grievance about an official(s) or an evaluation must do so in writing to United K9 within 30 days. A written response to the appeal will be returned to the handler within 30 days of the receipt of grievance.

**Objectives**

A canine team must pass all of the search-specific tests listed for the type of search for which that canine team wishes to be certified. During these tests, the canine team must demonstrate the following required skills:

* Handler should demonstrate the ability to work and control the canine in a variety of areas, terrains, and conditions.
* Handler should demonstrate the ability to plan an efficient search, best utilizing the wind and existing environmental conditions to provide maximum coverage of the terrain.
* Handler should demonstrate the ability to report clearly on a map the following information after searching an area:

1. Areas and/or routes covered.
2. Location of trained indications.
3. Wind direction and other observed environmental factors which may be pertinent to the search effort.
4. Location of any clues encountered during the search.

* Handler should demonstrate knowledge of how to evaluate the clues inherent in the canine’s trained indication(s) and behavior.
* Canine should demonstrate adequate agility for wilderness search.
* Canine should demonstrate the ability to find the subject and indicate to the handler in a way that conveys to both the handler and the Evaluator(s) that the canine has found the subject, and the precise location of the subject.
* Handler should be able to recognize when the canine is indicating to human scent.
* Handler should demonstrate that he/she recognizes when either member of the canine team is working ineffectively and take action to compensate for or remedy the situation.
* Canine team should demonstrate the ability to work effectively and find a subject(s) with additional persons accompanying the canine team.

**General Pre-Requisites**

The following are requirements for all certifications. Copies of all required paperwork must be submitted before testing if requested.

* Handler can be a member of Law Enforcement (LE), Emergency Management Agency (EMA), Search and Rescue (SAR) or Fire/Rescue organization. Also members of 501C organizations will be recognized, or individuals with a letter of recommendation.
* Canine must be a minimum of 8 months of age, or have 6 months training logs.
* Completion Certificate for IS-100 – FEMA Independent Study Course
* Completion Certificate for IS-200 – FEMA Independent Study Course
* Completion Certificate for IS-700 – FEMA Independent Study Course
* Canine Good Citizen (CGC) or equivalent if testing to any off lead certification
* Current Basic First Aid or higher
* Canine First Aid
* Certification of current Rabies vaccination
* Training logs – 6 months shown successfully working blind problems or searches in area of testing

Additional pre-requisites will be required for Land/Water Human Remains Detection and will be addressed specifically in those sections.

In addition, the handler is expected to have obtained training and experience that includes the necessary knowledge and performance skills to perform as a team.

**Wilderness Air Scent**

**Purpose**

This certification will test the ability of the canine team in finding human scent in areas of forty (40) to over one hundred and twenty (120) acres or larger. During this certification teams should be capable of searching high probability local wilderness terrain for short durations in different sizes of areas, in a set time limit. This will be accomplished by locating one (1) single, stationary subject. Each level will be discussed individually of the other.

* **Non-Scent Discriminating** – there will be no scent articles provided.
* **Scent Discriminating** – the evaluator will provide a non-contaminated scent article.

One (1) flanker may be utilized during this certification. The flanker can be chosen by the handler. If a handler chooses to use a flanker, that person becomes part of the evaluation. Any cueing of the canine by the flanker will result in failure for the canine team. The flanker may assist the handler in mapping, determining distances and topography. The initial search strategy must be determined by the canine handler. Due to the risk of added liability, no observers other than the appointed flankers may participate in the evaluation.

**Wilderness Non-Scent Discriminating Type III contains two (2) station evaluations. Station I must be completed successfully before continuing to Station II.**

**Wilderness Scent Discriminating Type II contains two (2) station evaluations. Station I must be completed successfully before continuing to Station II.**

**Non-Scent Discriminating Type III**

**Overview**

This is a basic certification for Canine (Non-Scent) Discriminating Wilderness Air Scent Type III. This certification consists of **two (2) stations** as outlined in the following page. The canine team should be capable of searching high probability local wilderness terrain for short durations in small areas of forty (40) to sixty (60) acres and performing hasty searches in high probability areas. This will be accomplished by locating a single, stationary subject during daylight hours only. There will be **no scent article** available for this certification.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluators can be present on a single evaluation. The certification will be completed during daylight hours only.

**Search Criteria**

* Station I – Hasty Search (Must be the first station completed)

1. One fourth (¼) to one half (½) mile along dirt road or trail
2. A**llowed one time down and back**
3. One (1) single, stationary subject – less than twenty (20) feet from trail
4. Less than thirty (30) minutes
5. Daylight hours only
6. No Scent Article

* Station II – Small Area Search

1. Forty (40) to sixty (60) acres
2. One (1) single, stationary subject
3. Less than one (1) hour and thirty (30) minutes
4. Daylight hours only
5. No Scent article

**Non-Scent Discriminating Type III**

**Station I/Station II Areas**

**Station I – Hasty Search**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate one (1) single subject hidden within twenty (20) feet of a trail or dirt road. **The canine team will be limited to one pass down and back**. The trail shall be between one fourth (¼) to one half (½) mile in length in moderate terrain. The test should be completed in less than thirty (30) minutes including any breaks taken. No Scent Article. If the handler fails Station one (1) of the evaluation, the evaluation is stopped. Evaluation of Station II shall not continue.

**Station II – Small Area Search**

This portion of the certification will test the canine team’s ability to perform a search in a small high probability area of wilderness in forty (40) to sixty (60) acres. The canine team will be expected to locate one (1) single, stationary subject. The test should be completed in less than one (1) hour and thirty (30) minutes including any breaks taken. Time will also include developing the team’s initial search strategy. No Scent Article.

**Re-test**

If the handler fails Station one (I) of the evaluation, the evaluation is stopped. Evaluation of Station II shall not continue. The handler will have one (I) year from the date of the initial attempt to successfully complete the evaluation. If not completed within one (I) year, all paperwork and additional registration fee must be re-submitted. All retests are completely at the discretion of the Evaluator(s).

**Non-Scent Discrimination Type II**

**Overview**

This is an intermediate certification for Canine (Non-Scent) Discriminating Wilderness Air Scent Type II. The canine team should be capable of searching high probability local wilderness terrain for longer durations in small areas of sixty (60) to eighty (80) acres. This will be accomplished by locating one (1) single, stationary subject during daylight hours and night-time hours if needed. The test will be completed in less than two (2) hours and thirty (30) minutes, including any breaks taken. There will be **no scent article** available for this certification.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations an example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluators can be present on a single evaluation. The handler will be evaluated using a sixty (60) to eighty (80) acre area. This will be accomplished by locating one (1) single, stationary subject during daylight hours and night-time hours if needed. The test will be completed in less than two (2) hours and thirty (30) minutes, including any breaks taken. Time will also include developing the team’s initial search strategy.

**Search Criteria**

* Sixty (60) to eighty (80) acre
* Less than two (2) hours and thirty (30) minutes
* Single, stationary subject
* Daylight hours and the night-time hours if needed.

**Non-Scent Discrimination Type I**

**Overview**

This is an advanced certification for Canine (Non-Scent) Discriminating Wilderness Air Scent Type I. The canine team should be capable of searching high probability local wilderness terrain for longer durations in areas of one hundred twenty (120) acres or larger. This will be accomplished by locating one (1) single, stationary subject and one (1) mobile subject. The certification starts during daylight hours and must be completed during night-time hours. The test will be completed in less than five (5) hours, including any breaks taken. There will be **no scent article** available for this certification.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified official(s). Up to three (3) Evaluator(s) can be present on a single evaluation. The handler will be evaluated using a one hundred and twenty (120) acres or larger. This will be accomplished by locating one (1) single, stationary subject and one (1) mobile subject. The certification will be started during daylight hours and be completed during night-time hours. The test will be completed in less than five (5) hours, including any breaks taken. Time will also include developing the team’s initial search strategy.

**Search Criteria**

* One hundred twenty (120) acres or larger
* Less than five (5) hours
* One (1) single, stationary subject and one (1) mobile subject
* Started during daylight hours and must be completed during night-time hours.

**Scent Discriminating Type II**

**Overview**

This is a basic certification for Canine (Scent) Discriminating Wilderness Air Scent Type II. This certification consists of two (2) stations as outlined in the following page. The canine team should be capable of searching high probability local wilderness terrain for short durations in small areas of forty (40) to sixty (60) acres and of performing hasty searches in high probability areas. This will be accomplished by locating one (1) single, stationary subject during daylight hours. There will be one (1) other subject placed within search area on Station II. (NOT STATION I). The canine **must indicate on the correct subject.** The evaluator will provide a non-contaminated scent article.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluator(s) can be present on a single evaluation. The certification will be completed during daylight hours only.

**Search Criteria**

* Station I – Hasty Search

1. One fourth (¼) to one half (½) mile along trail or dirt road
2. A**llowed one time down and back**
3. One (1) single, stationary subject – less than twenty (20) feet from trail
4. Less than thirty (30) minutes
5. Daylight hours only
6. Non-contaminated scent article provided

* Station II – Small Area Search

1. Forty (40) to sixty (60) acres
2. Single, stationary subject
3. One (1) other subject within search area
4. Less than one (1) hour and thirty (30) minutes
5. Daylight hours only
6. Non-contaminated scent article provided

**Scent Discriminating Type II**

**Station I/Station II Areas**

**Station I – Hasty Search**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate one (1) single, stationary subject within twenty (20) feet of a trail or dirt road. The canine team will be limited to one pass down the trail and back. The trail shall be between one fourth (¼) and one half (½) mile in length in moderate terrain. The test should be completed in less than thirty (30) minutes including any breaks taken. The canine **must indicate on the correct subject.** If the handler fails Station one (I) of the evaluation, the evaluation is stopped. Evaluation of Station II shall not continue.

**Station II – Small Area Search**

This portion of the certification will test the canine team’s ability to perform a search in a small high probability area of wilderness in forty (40) to sixty (60) acres. This will be accomplished by locating one (1) single, stationary subject during daylight hours. There will be one (1) other subject placed within search area. The test should be completed in less than one (1) hour thirty (30) minutes including any breaks taken. Time will also include developing your initial search strategy. The canine **must indicate on the correct subject.**

**Re-test**

If the handler fails Station one (I) of the evaluation, the evaluation is stopped. Evaluation of Station II shall not continue. The handler will have one (I) year from the date of the initial attempt to successfully complete the evaluation. If not completed within one (I) year, all paperwork and additional registration fee must be re-submitted. All retests are completely at the discretion of the Evaluator(s).

**Scent Discriminating Type I**

**Overview**

This is an advanced certification for Canine (Scent) Discriminating Wilderness Air Scent Type I. The canine team should be capable of searching high probability local wilderness terrain for longer durations in areas of sixty (60) to eighty (80) acres. This will be accomplished by locating one (1) single, stationary subject during daylight hours. There will be one (1) other subject placed within search area. The test will be completed in less than two (2) hours and thirty (30) minutes, including any breaks taken. The evaluator will provide a non-contaminated scent article.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified official(s). Up to three (3) Evaluator(s) can be present on a single evaluation.

This portion of the certification will test the canine team’s ability to perform a search in a high probability area of wilderness in a sixty (60) to eighty (80) acre area. This will be accomplished by locating one (1) single, stationary subject during daylight hours. There will be one (1) other subject placed within the search area. The test will be completed in less than two (2) hours and thirty (30) minutes, including any breaks taken. Time will also include developing the team’s initial search strategy. The canine **must indicate on the correct subject.**

**Search Criteria**

* Sixty (60) to eighty (80) acre search area
* Less than two (2) hours and thirty (30) minutes
* One (1) single, stationary subject
* Completed during daylight hours
* One (1) other subject placed in search area
* Non-contaminated scent article provided

**Wilderness Trailing**

**Purpose**

This certification will test the ability of the canine team in trailing and locating specific human scent in a wilderness environment. The canine team should be capable of searching high probability local wilderness terrain for a subject’s trail of different distances. The certification will test the canine team’s ability to locate direction of travel and follow a subject’s scent trail in a wilderness setting. The handler should be able to traverse through changes in vegetation, terrain, features such as roads or trails and changes in direction. This will be accomplished by locating one (1) single, stationary subject during daylight hours. Each level will be discussed independently of the other. One (1) flanker may be utilized during this certification. The flanker can be chosen by the handler. If a handler chooses to use a flanker, that person becomes part of the evaluation. Any cueing of the canine by the flanker will result in failure for the canine team. The flanker may assist the handler in mapping, determining distances, and topography. Initial search strategy must be determined by the canine handler. Due to the risk of added liability, no observers other than the appointed flankers may participate in the evaluation.

**Wilderness Trailing Type III**

**Overview**

This is a basic certification for Canine Wilderness Trailing Type III. The canine team should be capable of searching high probability local wilderness terrain for a subject’s trail of short distances. This will be accomplished by locating one (1) single, stationary subject during daylight hours. Trail will be one half (1/2) mile to one (1) mile in length and aged one and one half (1 ½) hours to four (4) hours. The test should be completed in less than one (1) hour including any breaks taken. There can be additional subjects placed at end of trail, no more than two (2), separated no more than twenty (20) yards apart. The canine must indicate on the correct subject. The evaluator will provide a non-contaminated scent article.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluators can be present on a single evaluation.

The certification will test the canine team’s ability to locate direction of travel and follow a subject’s scent trail in a wilderness setting. The handler should be able to traverse through changes in vegetation, terrain, features such as roads or trails and changes in direction. Trail will be one half (1/2) mile to one (1) mile in length and aged one and one half (1 ½) hours to four (4) hours. The test should be completed in less than one (1) hour including any breaks taken. One (1) single, stationary subject during daylight hours, there can be additional subjects placed at end of trail, no more than two (2), no more than twenty (20) yards apart, however, at a specific certifying event, the number of subjects at the end of a trail should be the same for each individual evaluation. The evaluator will provide a non-contaminated scent article. The certification will be completed during daylight hours only. The canine **must indicate on the correct subject.**

**Search Criteria**

* Trail will be one half (½) to one (1) mile in length
* Aged one and one half (1 ½) to four (4) hours
* Less than one (1) hour for evaluation
* One (1) single, stationary subject, completed during daylight hours only.
* Additional subjects may be placed at end of trail, no more than two (2), no more than twenty (20) yards apart

**Wilderness Trailing Type II**

**Overview**

This is an intermediate certification for Canine Wilderness Trailing Type II. The canine team should be capable of searching high probability local wilderness terrain for a subject’s trail of intermediate distances. This will be accomplished by locating one (1) single, stationary subject during daylight hours. The test should be completed in less than two (2) hours including any breaks taken. There will be two (2) additional subjects placed at the end of the trail, separated no more than twenty (20) yards apart. Trail will be one (1) to one and one half (1 1/2) miles in length and aged for (8) hours to twelve (12) hours. The evaluator will provide a non-contaminated scent article.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluators can be present on a single evaluation.

The certification will test the canine team’s ability to locate direction of travel and follow a subject’s scent trail in a wilderness setting. The handler should be able to traverse through changes in vegetation, terrain, features such as roads or trails and changes in direction. The certification will be one (1) single, stationary subject, completed during daylight hours. There will be two (2) additional subjects placed at end of trail, separated no more than twenty (20) yards apart. The test should be completed in less than two (2) hours including any breaks taken. Trail will be one (1) to one and one half (1 1/2) miles in length and aged eight (8) hours to twelve (12) hours. The evaluator will provide a non-contaminated scent article. The canine **must indicate on the correct subject.**

**Search Criteria**

* Trail will be one (1) to one and one half (1 1/2) miles in length
* Aged for eight (8) hours to twelve (12) hours
* Less than two (2) hour for evaluation
* One (1) single stationary subject, during daylight hours
* Two (2) additional subjects placed at end of trail, separated no more than twenty (20) yards apart.

**Wilderness Trailing Type I**

**Overview**

This is an advanced certification for Canine Wilderness Trailing Type I. The canine team should be capable of searching high probability local wilderness terrain for a subject’s trail. This will be accomplished by locating one (1) single, stationary subject during daylight hours. Trail will be one and one half (1 1/2) miles in length or more and aged minimum of twenty four (24) or more hours. The test should be completed in less than two (2) hours and thirty (30) minutes including any breaks taken. There can be scent article(s) placed along trail. The canine will be evaluated on its ability to indicate on the clue(s). There will also be human distractions, such as a cross-track, article or additional subject(s), along the trail. There will be two (2) additional subjects placed at end of trail, separated no more than twenty (20) yards apart. The evaluator will provide a non-contaminated scent article.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to three (3) Evaluator(s) can be present on a single evaluation. The certification will test the canine team’s ability to locate direction of travel and follow a subject’s scent trail in the wilderness. The handler should be able to traverse through changes in vegetation, terrain, features such as road or trails and changes in direction. Trail will be one and one half (1 1/2) mile in length or more and aged twenty four (24) or more hours. The test should be completed in less than two (2) hours and thirty (30) minutes including any breaks taken. There can be scent article(s) placed along trail. The canine will be evaluated on its ability to indicate on the clue(s). There will also be human distractions, such as a cross-track, article or additional subject(s), along the trail. There will be two (2) additional subjects placed at end of trail, no more than twenty (20) yards apart. The certification will be completed during daylight hours. The evaluator will provide a non-contaminated scent article. The canine **must indicate on the correct subject.**

**Search Criteria**

* Trail will be one and half (1 1/2) miles in length or more
* Aged for minimum of twenty four (24) hours or more
* Less than two (2) hours and thirty (30) minutes for certification
* Human distractions, such as a cross-track, article or additional subject(s), along the trail
* Two (2) additional subjects placed at end of trail, no more than twenty (20) yards apart

**Land Human Remains Detection (HRD)**

**Purpose**

This certification will test the ability of the canine team in finding human remains in small or large wilderness areas. Operational (OPS) level certification consists of one (1) area from five (5) to ten (10) acres with one (1) source area, either (Elevated, Ground Level, or Buried). Level II certification consists of four (4) stations (Elevated, Ground Level, Buried, and Negative). Level I consists of four (4) stations (Elevated, Ground Level, Buried, and Negative), plus a vehicle search. Each level will be discussed individually of the other. Any canine, handler or flanker that has contaminated any testing source during an evaluation is subject to failure. **No pseudo scent will be used.** One (1) flanker may be utilized during this certification. The flanker can be chosen by the handler. If a handler chooses to use a flanker, that person becomes part of the evaluation. Any cueing of the canine by the flanker will result in failure for the canine team. Due to the risk of added liability, no observers may participate in the evaluation.

**Re-test**

If the handler fails one (1) station during an evaluation then two (2) stations will need to be set up, with one (1) station being the one not passed. The handlers will be advised in their debriefing as to which station(s) they need to re-test. If Operational level is fail another area must be set-up. They have one (1) year from the date of the initial attempt to successfully complete the failed station. If they re-test after the one (1) year period, they must retake and pass all stations during the same evaluation. If they fail more than one (1) station during a testing session, the entire testing evaluation must be retaken. All retests are completely at the discretion of the Evaluator(s) and should occur after all initial evaluations have been completed.

**Pre-Requisites (HRD Specific)**

* Prior to evaluation, the handler must provide training or search records indicating success in locating human remains over a period of at least six (6) months.
* Prior to the evaluation, submit a copy of a complete HazMat Awareness course that meets or exceeds 29CFR1910 (SARA Title III). This course must have been taught by a person who meets the requirements as shown in 29CFR1910.
* Prior to the evaluation, submit a copy of a current Blood Borne Pathogens training course that meets or exceeds 29CFR1910.
* Prior to the evaluation, submit a copy of having attended a Crime Scene Preservation training course.

**Land HRD Type II**

**Overview**

This is an intermediate certification for Canine Land HRD Type II. This certification consists of four (4) stations (Elevated, Ground Level, Buried, and Negative). The canine team should be capable of searching high probability local wilderness terrain of small areas of approximately one (1) acre. Example: (200 ft. x 200 ft. or 100 ft. x 400 ft.). The test should be completed in less than thirty (30) minutes per each station and including any breaks. The scent source shall consist of five (5) grams to fifteen (15) grams of aged blood, body fluids or other aged bone or tissue.

1. Aged scent source refers to source that have been aged at least one (1) week.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to two (2) Evaluators can be present on a single evaluation. The handler **will not** be advised as to which part they are testing. This certification consists of four (4) stations (Elevated, Ground Level, Buried, and Negative). The canine team should be capable of searching high probability local wilderness terrain of small areas of less than one (1) acre. The test should be completed in less than thirty (30) minutes per each station including any breaks. The scent source shall consist of five (5) grams to fifteen (15) grams of aged blood, body fluids, or other aged bone or tissue. Station will be outlined on next page.

**Search Criteria**

* Area of less than one (1) acre
* Less than thirty (30) minutes per each of the four (4) stations
* Source amount five (5) grams to fifteen (15) grams
* Four (4) wilderness stations – (Elevated, Ground Level, Buried, Negative).
* Daylight hours only
* Minimum of two (2) animal scent sources
* Minimum of two (2) dug holes or two (2) disturbed areas

**Land HRD Type II**

**Station 1/Station 2/Station 3/Station 4**

**Station 1 – Elevated**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single scent source elevated not less than three (3) feet and no higher than twelve (12) feet. The test should be completed in less than thirty (30) minutes including any breaks. Trained indications should be within an area of one and half (1 ½) times the height of the scent source.

1. Example if scent source is elevated six (6) feet, trained indication should be identified within radius of nine (9) feet the source.

**Station 2 – Ground Level**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single scent source at ground level. The scent source may be covered with various structures such as logs, rocks, or brush. The test should be completed in less than thirty (30) minutes including any breaks taken. Trained indications should be within three (3) feet of the scent source.

**Station 3 – Buried**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single, buried scent source not less than six (6) inches deep and no more than three (3) feet deep. The test should be completed in less than thirty (30) minutes including any breaks taken. Trained indications should be within three (3) feet of the scent source.

**Station 4 – Negative**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to clear the area without canine indicating that a scent source has been found. There can be a minimum of two (2) animal scent sources and two (2) holes dug or two (2) disturbed areas in the search area. The test should be completed in less than thirty (30) minutes including any breaks taken.

**Land Human Remains Detection Type I**

**Overview**

This is an advanced certification for Canine Land HRD Type I. This certification consists of five (5) stations (Elevated, Ground Level, Buried, Negative, and Vehicle). The canine team should be capable of searching high probability local wilderness terrain of small areas of approximately one (1) acre. Example: (200 ft. x 200 ft. or 100 ft. x 400 ft.) a (3) vehicle search. The test should be completed in less than thirty (30) minutes per station and less than fifteen (15) minutes for minimum of a three (3) vehicle including any breaks. The scent source shall consist of five (5) grams to fifteen (15) grams of aged blood, body fluids, or other aged bone or tissue.

1. Aged scent source refers to source that have been aged at least one (1) week.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to two (2) Evaluators can be present on a single evaluation. The handler **will not** be advised as to which station they are testing. This certification consists of five (5) stations (Elevated, Ground Level, Buried, Negative, and Vehicle). The canine team should be capable of searching high probability local wilderness terrain of small areas of less than one (1) acre and a three (3) vehicle search. The test should be completed in less than thirty (30) minutes per station and less than fifteen (15) minutes for the three (3) vehicle including any breaks. The scent source shall consist of five (5) grams to fifteen (15) grams of aged blood, body fluids or other aged bone or tissue. Station will be outlined on next page.

**Search Criteria**

* Area of less than one (1) acre
* Less than thirty (30) minutes per four (4) stations and less than fifteen (15) minutes for vehicle
* Source amount five (5) grams to fifteen (15) grams
* Four (4) wilderness stations – (Elevated, Ground Level, Buried, and Negative)
* Daylight hours only
* Minimum three (3) vehicle search in less than fifteen (15) minutes
* Minimum two (2) animal scent sources
* Minimum two (2) dug holes or two (2) disturbed areas

**Land HRD Type I**

**Station 1/Station 2/Station 3/Station 4 /Station 5**

**Station 1 – Elevated**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single scent source elevated not less than three (3) feet and no higher than twelve (12) feet. The test should be completed in less than thirty (30) minutes including any breaks. Trained indications should be within an area one and one half (1 ½) times the height of the scent source.

1. Example if scent source is elevated six (6) feet, trained indication should be identified within radius of nine (9) feet from the source.

**Station 2 – Ground Level**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single scent source at ground level. The scent source may be covered with various structures such as logs, rocks, or brush. The test should be completed in less than thirty (30) minutes including any breaks taken. Trained indications should be within three (3) feet of the scent source.

**Station 3 – Buried**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to locate a single, buried scent source not less than six (6) inches deep and no more than three (3) feet deep. The test should be completed in less than thirty (30) minutes including any breaks taken. Trained indications should be within three (3) feet of the scent source.

**Station 4 – Negative**

This portion of the certification will test the canine team’s ability to perform a hasty search in a high probability area. The canine team will be expected to clear the area without indicating that a scent source has been found. There can be a minimum of two (2) animal scent sources and two (2) holes dug or two (2) disturbed areas in the search area. The test should be completed in less than thirty (30) minutes including any breaks taken.

**Station 5 – Vehicle**

This portion of the certification will test the canine team’s ability to perform a hasty search in or on a vehicle. The canine team will be expected to locate a single scent source in or on a vehicle. The test should be completed in less than fifteen (15) minutes including any breaks taken. There will be a minimum of three (3) vehicles required to be searched.

**Land HRD Type Operational (OPS)**

**Overview**

This is an Operational (OPS) certification for Canine Land HRD Type Operational. This certification consists of one (1) area from five (5) to ten (10) acres, with one (1) source area. Source can be any of one (1), (Elevated, Ground Level, or Buried). The canine team should be capable of searching high probability local wilderness terrain of large areas of approximately five (5) to ten (10) acres. The test should be completed in less than two (2) hours, including any breaks. The scent source shall consist of 16 grams or more of aged blood, body fluids or other aged bone or tissue.

1. Aged scent source refers to source that have been aged at least one (1) week.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification.

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to two (2) Evaluators can be present on a single evaluation. The handler **will not** be advised as to which source type (Elevated, Ground Level, or Buried) they are testing. This certification consists of one (1) area five (5) to ten (10) acres with one (1) source area and any of three (3) types (Elevated, Ground Level, or Buried). The canine team should be capable of searching high probability local wilderness terrain of large areas. The test should be completed in less than two (2) hours, including any breaks. The scent source shall consist of 16 grams or more of aged blood, body fluids or other aged bone or tissue. Station will be outlined below.

**Search Criteria**

* Area of five (5) to ten (10) acres
* Less than two (2) hours
* Source amount sixteen (16) grams or more
* ONLY one (1) Source area
* Can contain one (1) any of three (3) types elevated, ground level, or buried
* Daylight hours only

**Water HRD – Shore Line/Open Water**

**Purpose**

This certification has been developed by United K9 to assess handler and canine team’s ability to search during Water HRD search incidents. The United K9 pre-requisites represent those items that we believe will allow the handler to have the opportunity to safely and successfully conduct the Water HRD certification.

**Objective**

The Water HRD certifications demonstrate the ability of the team to safely and effectively search for subjects in a water environment from both shoreline and an open/boat search. This field certification shall demonstrate the ability of the canine team to search for and recognize the scent of human remains (HRD), to perform a trained indication and for the handler to correctly read the behavior of their canine partner. The handler shall be responsible for developing and executing their search strategies and providing the evaluator with a description of their canine trained indication. The canine shall give recognizable change when it initially detects scent from the source and show significant changes in behavior while in and out of the scent and when narrowing the search area.

**Evaluators**

The evaluation must be conducted by a designated United K9 evaluator with the option of a second evaluator or Apprentice Evaluator. The evaluator(s) shall terminate the certification if, in their opinion, it becomes hazardous to any of the participants. The evaluator(s) shall have discretion in the administration and evaluation of the certification. The evaluator(s) determines what is considered a safe practice and shall make determinations such as, if the canine shall or shall not be allowed to access the water based on the environmental pollution and other hazardous conditions.

**Performance Objectives**

* Demonstrate the ability to work and control the canine to effectively search the area
* Demonstrate that the handler can recognize when the canine is using trained indication on the scent source
* Demonstrate the ability to judge sweeps of the area as to their suitability to prevailing conditions
* Demonstrate the ability to maneuver the boat and communicate with the boat operator through the search area as the canine is working the scent pattern
* Demonstrate that handler recognizes when the canine is working ineffectively and takes action to compensate for or remedies the situation
* Demonstrate the ability of handler and canine to work effectively and find source with an additional person or persons accompanying the canine team
* Demonstrate that the handler remains professional during the evaluation
* Demonstrate the ability to work past natural distractions including, but not limited to, dead animals, food wrappers/containers, and/or uneaten foods may be part of any of the evaluation components

**Certification Guidelines**

These evaluations are based on a pass/fail system. The certification will be evaluated by United K9 certified officials. Up to two (2) Evaluator(s) can be present on a single evaluation. Certification shall be of the handler and canine only. No electronic collars are permitted during testing. The evaluation may be scheduled to take place over one or more days depending upon the number of teams and weather/water conditions, the teams shall successfully pass both stations during the same certification. Each search area shall be set so that the material is placed in the water for a minimum of thirty (30) minutes prior to start of the certification. If a scent pump is used, the tubing and other mechanical portions must be set a minimum of thirty (30) minutes prior to the start of certification and the scent generator shall start not less than five (5) minutes prior to the start of the certification. If the scent pump is utilized, there may not be any visible bubbles during those times when teams are certifying. During shoreline evaluations, scent pump must be set up a minimum of twenty-five (25) yards downwind or down current from the end of the certifying area. In all cases, the hoses and other mechanical components used shall be placed or concealed in such a manner that neither the handler nor canine can visually observe any part of the scent pump equipment within the certifying area. All joints, seams and attachment points, with the exception of the end, shall be sealed in such a manner as to prevent any odor from escaping. The hoses, pipes and any other portion that are placed in the water shall be weighted to prevent their floating to the surface. The canine team shall successfully pass both stations during the same testing event in order to receive a certification from UNITED K9. The handler and canine may take breaks as often as necessary. Break times will count as part of the total time allotted to complete each portion of the certification. **Any participants that are within 20 feet of water’s edge must have on and properly adjusted to themselves a Coast Guard Approved Personal Flotation Device (PFD).**

**THE HANDLER IS RESPONSIBLE FOR THE SAFETY, HEALTH AND BEHAVIOR OF THEMSELVES AND THEIR CANINE AT ALL TIMES.**

Based upon the canine’s trained indication, the handler shall indicate the location of the source in each of the two (2) stations. The sources must be located on the canine’s trained indication. A false indication on the part of the canine and called by the handler constitutes a failure of that station. If the evaluator observes a canine that is showing signs of unprovoked aggression (growling, snapping, lunging, and biting) towards another canine or person, it shall be considered an automatic failure. If the handler or evaluator would stop the certification due to legitimate safety concerns beyond their control, the evaluator may allow the handler to take those portions not tested at a later time, provided time allows during this certification. The handler shall not complete them at a later date. The stopped attempt shall not count as a failure. The evaluator shall make final determination as to whether or not the safety concerns are valid. Safety concerns can include heavy thunderstorms, wind, and tornadoes, etc. Multiple teams may use the same certifying area. The sources shall not be moved within the same certifying area between certifications. The handler may use a GPS; however, they must operate the GPS themselves. The evaluator shall immediately advise the handler if they fail a portion of the certification.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Handler is expected to carry adequate first aid supplies and clean water for the handler and canine. Lack of adequate supplies (first aid/ water) may be reason for the certification to be stopped and considered a failure by the evaluator. Coast Guard Approved PFDs are required and are also required for everyone who is working or within twenty (20) feet of the water. The handler must supply a PFD, if required, for the safety of the canine.

RECOMMENDATION: In water temperatures of 59 degrees or less, all persons are recommended to have an exposure suit, which enhances time to be rescued and survive in cold water.

**ALL PERSONS INVOLVED IN THE EVALUATION MUST WEAR A U.S. COAST GUARD APPROVED PFD WHILE PERFORMING BOTH THE SHORE LINE AND BOAT STATIONS OF THE EVALUATION.**

The handler must be adequately dressed for the conditions, have adequate water and other necessary equipment for the duration of the evaluation. The handler must be able to rescue canine from open water/boat search or provide adequate flotation device (PFD) for their canine. The handler and canine must be able to load/unload into and remain calm in the boat provided. The canine must remain under control of the handler at all times during the evaluation. If the canine will not load/unload into or out of the boat in a calm and safe manner, the evaluation shall be stopped and considered a failure. The evaluation may be stopped at any time if the evaluator believes that the canine is acting in an unsafe manner or in such a way that could jeopardize the safety of the boat or occupants.

* Demonstrate the ability of handler and canine to work effectively and find source with an additional person or persons accompanying the canine team
* Demonstrate that the handler remains professional during the evaluation
* Demonstrate the ability to work past natural distractions including, but not limited to, dead animals, food wrappers/containers, and/or uneaten foods may be part of any of the evaluation components

**Requirements for Certification**

The following requirements must be successfully completed in order to pass the Water HRD Certification. If the requirements are not met, the certification is stopped and considered a failure.

* Team presents all prerequisite paperwork prior to taking the field test if requested
* Team is adequately equipped and has adequate supplies/water for team
* Handler is not abusive to the canine including, but not limited to, verbal abuse or lack of proper supplies
* Canine does not demonstrate unwarranted aggressive behavior towards a person or another canine
* Canine locates sources within the allotted time and performs the earlier described trained indication
* Handler identifies the location of sources within the allowable distance from the source
* Handler shows the location of the sources on a map
* No false trained indication is called by handler
* Handler does not cue canine for a trained indication
* Handler briefs the evaluator on any water hazards that were present

**Re-Test**

If the handler fails Station one (I) of the evaluation, the evaluation is stopped. Evaluation of Station II shall not continue. The handler will have one (I) year from the date of the initial attempt to successfully complete the evaluation. If not completed within one (I) year, all paperwork and additional registration fee must be re-submitted. All retests are completely at the discretion of the Evaluator(s).

**Pre-Requisites (HRD Specific)**

* Prior to evaluation, the handler must provide training or search records indicating success in locating human remains over a period of at least six (6) months
* Prior to the evaluation, submit copy of a complete HazMat Awareness course that meets or exceeds 29CFR1910 (SARA Title III)
* Prior to the evaluation, submit a copy of a current Blood Borne Pathogens training course that meets or exceeds 29CFR1910
* Prior to the evaluation, submit a copy of having attended a Crime Scene Preservation training course
* All documentation must be available the date of certification if requested by evaluator for review
* Handler may be instructed to submit copies of their documents to the evaluator via e-mail or e-mail prior to the certification. The documentation will not be returned

**Shore Line Search**

**Overview**

The body of water to be used for shore line shall be a minimum of five (5) acres. If the body of water is less than five (5) acres, a second body of water will be required for the other component of the evaluation. There shall be no less than fifty (50) yards of shoreline. It is recommended that the area not be used for training for a minimum of two (2) weeks prior to certification. It is recommended that in still water or no current, then four (4) weeks must be allowed prior to certification.

**Equipment Requirements**

The handler should carry the basic survival and safety supplies appropriate in the environment for themselves and canine during evaluation. Equipment can be worn as a pack or in uniform pockets by the handler during evaluations. Equipment required by handler’s respective teams should be worn during evaluations. An example of an equipment list is provided in Attachment one (1) and two (2) of this certification. **PFD required.**

**Certification Guidelines**

The beginning and end of the shore line search shall be clearly marked. The length of the shore line search area shall be minimum of fifty (50) yards. The source shall be placed between five (5) feet to twenty (20) feet from the shore line. The source shall be deep enough so that neither the handler nor canine see it, a minimum of two (2) feet to maximum of fifteen (15) feet is recommended. If a scent pump is used or if the source is contained in a perforated container, seventy five (75) to one hundred (100) grams of material shall be allowed. The team shall have thirty (30) minutes to complete the shore line search. All breaks are considered as part of the time limit. The handler shall advise the evaluator of their search strategy. The handler must describe the canine’s trained indication to the evaluator. The handler must describe the canine’s changes in behavior as they occur during the evaluation. The handler may start the search whenever they choose. The handler must correctly identify the location of the source. This location must be within a distance to the source and the same distance on either side of the source. (Example; if the source is placed at five (5) feet from the shore line, their final call must be within five (5) feet either side of the source). The handler shall show the evaluator where their canine strongest trained indication is and the most reasonable location of the source.

**Search Criteria**

* Minimum of fifty (50) yards of shoreline
* Source placed between five (5) to twenty (20) feet from shoreline
* Depth for source of minimum of two (2) to maximum of fifteen (15) feet
* Seventy five (75) to one hundred (100) grams shall be allowed for scent pump or perforated container
* Less than thirty (30) minutes to complete evaluation
* Canine must exhibit it’s trained indication a maximum of five (5) feet either side of source

**Open Water/Boat Search**

**Overview**

The boat may be provided by either the Evaluation Team or the Host Organization.

The boat operator may also be provided by either the Evaluation Team or the Host Organization.

However, the following conditions must be met:

* The evaluator determines that the boat is safe for the body of water being used
* The boat may be of any type that meets the requirements
* Regardless of the means of propulsion, the boat must contain at least two (2) paddles or oars at all times while the boat is in the water
* Coast Guard Approved PFDs for anyone in the boat

The depth of the source shall be, at optimum, twelve (12) feet with a variance of six (6) feet either way. This would allow the depth to be varied between six (6) to eighteen (18) feet below the surface of the water. The source may be suspended or floated in cases of deeper water. A weight of sufficient size shall be used to prevent either drift or marine life interference. In some cases, a light steel cable may also have to be used with sufficient floatation to maintain the source and weight of the source. The source may be tethered to a corner or other boundary marker using weighted line or cable. The open water/boat search area shall be minimum of five (5) acres in size. The body of water may be a lake, stream, pond, river or any body of water that allows for the size and searching from a boat. The area does not have to be square in shape. If the shore line and open water problems are to be done in the same body of water, the minimum size of the body of water being utilized shall be ten (10) acres. The search area shall be denoted either by physical shore based landmarks or by visible floating markers. This portion of the certification must be conducted in daylight hours. If the source is contained in a perforated container, three hundred (300) to six hundred fifty (650) grams or three fourth (¾) to one and one half (1 ½) lbs. of material shall be used. If a scent pump is used fifty (50) to seventy five (75) grams or one and one half (1 ½) to two and one half (2 ½) ounces of material shall be used. The handler shall develop a search plan and brief the evaluator. This shall include any weather conditions, water conditions, terrain conditions or water hazards that were involved in determining this plan. If the handler deviates from their search plan, they must advise the evaluator why they are doing so. Allotted time for the Open/Boat search will be thirty (30) minutes including all breaks. Time starts at the point the boat enters the search area. Time ends when the handler advises the evaluator of the location and that they are finished or when thirty (30) minutes time period has elapsed. The handler shall advise the evaluator of the point closest to where they believe that the source is located. The handler shall indicate on a map or photo the location that they have identified.

**Search Criteria**

* Minimum of five (5) acres required for Open/Boat evaluation
* Depth for source, optimum of twelve (12) feet with a variance of six (6) feet either direction
* Three hundred (300) to six hundred and fifty (650) grams or three fourth (3/4) to one and one half (1 ½) lbs. shall be allowed for perforated container
* Fifty (50) to seventy five (75) grams or one and one half (1 1/2) to two and one half (2 ½) oz. for scent pump
* Less than thirty (30) minutes to complete evaluation
* Canine must exhibit it’s trained indication to location of the source and handler must advise the evaluator(s) of the location of the source

**United K9 Equipment List – 1**

**This is a list of recommended equipment for 24 hour pack – United K9**

1– Vest, waist pack or back pack for contents 1 – Multipurpose scissors (trauma shear type)

1 – Pad and pencil 1 – Super glue

2 – ICS – 214 forms 1 – 2 in. roll “vet wrap” or coban

1 – Identification 1 – Duct tape, 5-10 feet

1 – Method to keep time 1 – Measuring device at least 18 in.

1 – Compass 1 – Large leaf bag

1 – FRS radio with extra batteries 1 – space blanket or sleeping bag

1 – Eye protection (glasses, sunglasses or safety glasses) 1 – Roll flagging tape

2 – Quart size zip lock bags 1 – Disposable camera

2 – Aspirin 325 mg 2 – Non sterile exam gloves (pairs)

2 – Ibuprofen 200 mg 1 – Whistle

2 – Benadryl 25 mg 2 – Light sources w/extra batteries and bulb

4 – Band-Aids (different sizes) 1 – Leather gloves (pair)

1 – Antiseptic ointment 2 – Liters of water or camel bak

2 – Antiseptic cleaning pads 1 – Durable rainwear

2 – Gauze pads (2x2 or larger) 1 – Lip balm w/sunscreen

1 – Sunscreen 1- Insect repellent

1 – Food for individual (3700 cal.) 1 – Cap or other head protection

1 – Roll of gauze bandage 1 – Extra pair of socks

1 – Mole skin 1 – Tracking stick

1 – Sm pack baby wipes 1- Multipurpose folding knife (Leatherman type)

1- Tweezers or splinter forceps

Other optional equipment is at the discretion of the individual. It is advisable to include any personal medication. Extra food and water should be readily available in your vehicle.

**United K9 Equipment List – 2**

**This is a list of recommended equipment for 24 Hour Pack for canine handler – United K9**

**Wilderness Air Scent (Non/Scent) - Wilderness Trailing - Land HRD**

1– Vest, waist pack or back pack for contents 1 – Multipurpose scissors (trauma shear type)

1 – Pad and pencil 1 – Super glue

2 – ICS – 214 forms 1 – 2 in. roll “vet wrap” or coban

1 – Identification 1 – Duct tape, 5-10 feet

1 – Method to keep time 1 – Measuring device at least 18 in.

1 – Compass 1 – Large leaf bag

1 – FRS radio with extra batteries 1 – space blanket or sleeping bag

1 – Eye protection (glasses, sunglasses or safety glasses) 1 – Roll flagging tape

2 – Quart size zip lock bags 10 – Matches w/striker in waterproof container

2 – Various sized zip lock bags 1 – Disposable camera

6 – Aspirin 325 mg 2 – Non sterile exam gloves (pairs)

4 – Ibuprofen 200 mg 1 – Whistle

6 – Benadryl 25 mg 2 – Light sources w/extra batteries and bulb

4 – Band-Aids (different sizes) 1 – Leather gloves (pair)

1 – Antiseptic ointment 2 – Liters of water or camel bak

2 – Antiseptic cleaning pads 1 – Durable rainwear

2 – Gauze pads (2x2 or larger) 1 – Leash at least 6 feet

1 – Lip balm w/sunscreen 1 – Muzzle or material to improvise

1 – Sunscreen 1 – Water bowl for canine or items to improvise

1- Insect repellent 1 – Food for canine and handler (3700 cal. for handler)

1 – Roller gauze bandage 1 – Cap or other head protection

1 – Mole skin 1 – Extra pair of socks

1 – Sm pack baby wipes 1 – Tracking stick

1 – Tweezers 1 – Multipurpose folding knife (Leatherman type)

1 – Long burning candle (no household, tea lights, etc.) 1 – Shelter material adequate for your size

1 – 50 ft. nylon twine or small rope 10 – Self-locking wire ties

2 – Non sterile exam gloves (2 pair) 1 – Woven steel wire 5-10 ft.

1 – Mirror 1 – Small bottle water purification tablets or commercial device

1 – Metal cup or pot 1 – Extra set of clothing in waterproof bag

2 – Prusik slings tied and usable with 9mm/11mm 1 – 1” tubular webbing long enough for harness

2 – Locking carabiners 1 – 75 ft. one man rescue rope

Other optional equipment is at the discretion of the handler. It is advisable to include any personal medication. Extra food and water for you and your canine should be readily available in your vehicle.