

29-Mar-21

ASB Std 092, Standard for Training and Certification of Canine Detection of Explosives

#	Section	Type of Comment	Comments	Proposed Resolution	Final Resolution
13	3.70	E	certifying official/assessor should be on separate lines	certifying official above assessor	Accept
14	3.80	T (E)	to align with the other standards, the handler recognizes the pattern of behavior, not interprets	A characteristic pattern of behaviors, as interpreted recognized by the canine handler that occurs when the canine detects a trained odor/scent. This differs from other olfactory interest that otherwise are exhibited by the canine in response to the daily environment. The initial change of behavior typically leads to following the odor/scent to its source/target. The pattern of behavior may be unique to each canine.	Accept with modification: "interpreted" was replaced with "recognized".
15	3.90	T	reject change made to align with STD 027, 026, 024	reject the deleted portion of the definition	Reject: This definition matches the one in ASB TR 025 first edition and it will be updated when the TR 025 is updated.
16	3.11	T	Contamination definition needs to be updated to align with STD 024,026,027	contamination An odor/scent is inadvertently or purposefully introduced. Contamination can include the following: contamination of a search area with a target odor/scent or contamination of a target aid with competing odor/scent.	Accept: "or purposefully" was added to the first sentence.
17	3.12	T	Disconnect between control training in STD 027 and 092	Unify the definitions STD 027: control training The training of an animal, especially a canine, to obey certain commands while working around a target person in protective gear. STD 092: control training The training of a canine to obey certain commands while working around people.	Reject: This definition matches the one in ASB TR 025 first edition and it will be updated when the TR 025 is updated.
1	3.15	T	I appreciate the magnitude of undertaking this Standard, but the revised definition of 'distractor' in the Redline version of the document is a regression from the original, which admittedly did need improvement too. For the Standard to <u>not</u> acknowledge that an intentionally-inserted non-target item is different from, and serves a different role than, background odors that are naturally present in a search area suggests a lack of intent to improve the rigor of training and testing in the community. To take that stance further by grouping "naturally occurring" odors within the definition of distractor is exceptionally damaging and will serve as a detriment to the community.	Revise definition for distractor to: Non-target item/stimuli intentionally placed within a training or testing scenario/search area by the person(s) responsible for placing the training aid in said area. These items have the benefit of ensuring the canine is not responding to novel odors, plus the added bonus of making sure the canine is not simply cueing on the various odors associated with the activity of inserting the training aid into the scenario/search area. This revised definition should be accompanied with a removal of references to "natural distractors" throughout the document as much as possible. Where they must be mentioned, they should be referenced merely as "background odors". As part of this edit, the definition of natural distractors (to become "background odors") should become: Items/odors that are naturally occurring in the search environment that are not placed by evaluators, observers, or participants. These items/odors do not serve the same role as distractors.	Reject: This definition will be updated when the ASB TR 025, First Edition is updated.
18	3.16	E	double-blind assessment definition needs to be updated to align with STD 024,026,027	In the evaluation of a canine team neither the assessor nor the canine handler knows the location of the target odor/scent or whether target odor/scent is present (i.e., a blank/null search).	Accept
19	3.32	E	single-blind assessment definition needs to be updated to align with STD 024,026,027	An evaluation of the canine team's ability to complete an exercise where the evaluator knows the outcome and the canine team does not.	Accept
2	4.2.1.8	T	Removal of the following sentence is a mis-step: If IEs are included in the canine's training, then the non-explosive precursor materials used to manufacture the trained IEs (e.g. sugar, acetone, etc.) shall be used as distractors.	Suggest re-inserting the removed sentence and considering revising to: If IEs or configured items are included in the canine's training, then the non-explosive materials present (e.g., sugar, acetone, cotton scent bags, metal pipe, etc.) shall be used to ensure the concomitant odors have not inadvertently become the stimulus for the animal.	Accept with modification: This example was added to this section. [e.g., unused storage containers uncontaminated with explosive, or precursor explosive materials (e.g., cotton scent bags, plastic bags, plastic containers, glass jars); metal pipes; handling gloves; barriers].
6	4.2.3 a)	E	Change all "target person" to "person bearing the target explosive"	Either use "person bearing the target explosive" or Define "target person - a person bearing an explosive-related material.	Accept with modification: Definition added in section 3. (3.34)

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5	4.2.3 a); 5.8.1.2.19.5 ; 5.8.1.2.19.6 .2.3 and a), b), c) and elsewhere	E	This document makes a vert cavalier use of target explosive, target, non-target person, target person, target odor and targeted oxidizers which makes the document unclear. Are the targets explosives or people?	Define: target explosive - explosive materials or precursors to explosive materials.	Reject with modification: "Target person" definition was added to section 3 and this nullifies the need to include a definition for "target explosive" as this term is not used in this document.
3	5.8.1.2.1	T	The added note is damaging: NOTE There is no prohibition to adding additional distracters beyond the naturally occurring distracters in each operational assessment.	Explicitly state minimum distractor requirements, ignoring any contributions from so-called "natural distractors" which serve a different role and have less value.	Reject with modification: The note in this section was updated for clarity.
4	5.8.1.2.19.1 .1.4 5.8.1.2.19.2 5.8.1.2.19.3 5.8.1.2.19.4 5.8.1.2.19.5 .2.4 5.8.1.2.19.6	T	To cite "multiple national certification bodies" as the reason to not enforce a minimum number of true distractors (i.e., not counting natural distracters/background odors) suggests a lack of intent to improve the rigor of training and testing in the community through this vital, yet often overlooked, practice.	Explicitly state minimum distractor requirements, ignoring any contributions from so-called "natural distractors" which serve a different role and have less value.	Reject with modification: The note in section 5.8.1.2.1 was updated for clarity and applied to subsequent sections.
7	5.8.1.2.19.1 .2	T	Missing SI unit	Change to" "Ample room (>3 ft (1 m))..."	Accept
8	5.8.1.2.19.2 .1.3	T	Simplify SI unit	Change to: "...6 ft (2 m)..."	Accept
11	5.8.1.2.19.3 .4	E	Missing a comma	Change to: "...the search, additional time..."	Accept
9	5.8.1.2.19.4 .2	T	Simplify SI unit	Change to: "...30,000 ft ² (2800 m ²)..."	Accept
10	5.8.2.6	E	"Any" only adds vagueness	Change to : "An explosive detection..."	Accept
20	6.1	T	requirement needs to be updated to align with STD 024,026,027	Certification for the named canine team (one canine handler and one canine) shall be valid for up to one year (365 days or 366 days in a leap year). Canine handlers with more than one canine shall be required to independently certify with each canine.	Accept
21	6.5 (6.3)	T	requirement needs to be updated to align with STD 024,026,027	The certifying official(s) shall not be routinely involved in the training (maintenance training, periodic proficiency assessments, double-blind assessment, etc.) of the canine team being evaluated.	Accept
12	6.5.2	T	"targeted oxidizers" are not defined as such	Clarify.	Accept with modification: Sections 4.2.1.5 and 6.5.2 were updated for clarity and edited with the following info "actual explosive, or explosive precursor chemicals. "
22	6.11, 6.12	T	requirement needs to be updated to align with STD 024,026,027	6.11 A canine team that fails the certification process shall complete a documented corrective action plan developed by the canine team's trainer before making another attempt to certify. Certifying official(s) shall identify the performance deficiency(ies) to the canine handler so that the trainer can determine a minimum amount of time for that deficiency(ies) to be remediated before another certification attempt. 6.12 During this remediation time frame, documentation should be provided by the canine handler/trainer to demonstrate that efforts have been enacted to correct the deficiency.	Accept: Section numbering updated and "Should" replaced with "shall".
23	9.9	T	missing requirement	All documented training, assessment(s), and certification(s) shall be used to determine the canine team's proficiency. ***this should be 9.9	Accept: section 9.9 added to this document.
24	9.9 (9.10)	E	example would asisst in clarification and align with STD 024, 026, 027	Confirmed operational outcomes (e.g., locating a pipebomb) can be used as a factor in determining canine team's experience.	Accept with modification: added (e.g., locating an improvised explosive device) to this section.