



OSAC Standards Bulletin

August 2018

BULLETIN SUMMARY

This Bulletin provides an update on forensic science standards that are moving through the development process at standards developing organizations (SDOs), and those that are moving through the Registry Approval Process at the Organization of Scientific Area Committees for Forensic Science (OSAC).

Please consider providing comments on documents that are open for comment.

OSAC Registry Standards open for comment: 0 Items

SDO Documents open for comment: 1 Items

OSAC REGISTRY NEWS

New Approved Standards on OSAC Registry

[ASTM E2329-17: Standard Practice for the Identification of Seized Drugs](#) was **Approved for the OSAC Registry** (Seized Drugs, July 20, 2018)

Standards Moving Through the OSAC Registry Approval Process

This section only lists standards that moved from one step in the OSAC Registry Approval Process to another during the last month. A list of all standards currently under consideration is available on [the OSAC website](#).

No standards have progressed through the Registry Approval Process this month.

OSAC Draft Standards Submitted to Standards Developing Organizations (SDOs)

OSAC developed the following draft standards and has submitted them to SDOs for formal development:

[Biological Data Interpretation and Reporting](#)

The following draft standards were submitted to American Academy of Forensic Sciences (AAFS) Academy Standards Board (ASB):

- [Assigning Propositions for Likelihood Ratios](#)
- [Best Practice Recommendations for Validation of Forensic DNA Software](#)
- [Standards for Forensic DNA Interpretation and Comparison Protocols](#)

[Firearms and Toolmarks](#)

The following draft standards were submitted to American Academy of Forensic Sciences (AAFS) Academy Standards Board (ASB):

- [Minimum Education Requirements for Firearm and Toolmark Examiner Trainees](#)

[Footwear and Tire](#)

The following draft standards were submitted to American Academy of Forensic Sciences (AAFS) Academy Standards Board (ASB):

- [Standard for Footwear/Tire Examination Proficiency Testing Program](#)

[Friction Ridge](#)

The following draft standards were submitted to American Academy of Forensic Sciences (AAFS) Academy Standards Board (ASB):

- [Standard for Friction Ridge Examination Conclusions](#)

STANDARDS DEVELOPING ORGANIZATION (SDO) NEWS

Comment Period Open on Draft Documents

American Academy of Forensic Sciences (AAFS) Standards Board (ASB):

ASB Best Practice Recommendation 006, Best Practices Recommendations for DNA Analysis for Human Identification in Mass Fatality Incidents, First Edition. **(Comment deadline is August 13, 2018)** Please visit the [Notification of Standard Development and Coordination](#) area of the AAFS Standards Board website to view the draft document and to provide comments. Please send any questions to asb@aafs.org.

New Work Proposals for New or Revised Standards

American Academy of Forensic Science (AAFS) Standards Board (ASB):

- [Project Initiation Notification System \(PINS\)](#) was published on page 15, in *ANSI Standards Action* on July 20, 2018. This will begin a 30-day period for public comment on the initiation of the ASB's work on the document listed below:

BSR/ASB STD 095-201x, Standard for Minimum Qualifications and Training for a Footwear/Tire Forensic Science Service Provider (new standard.) This standard describes the minimum qualifications and training for a Footwear/Tire Forensic Science Service Provider (FSSP) with little to no experience or previous training. This standard outlines what topics should be covered in a training program and is not intended to be the sole source of training material.

- [Project Initiation Notification System \(PINS\)](#) was published on page 74, in *ANSI Standards Action* on July 27, 2018. This will begin a 30-day period for public comment on the initiation of the ASB's work on the documents listed below:

BSR/ASB STD 063-201x, Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories (new standard.) This document provides requirements for

the proper implementation of 3D technologies (software and/or hardware)/technical procedure(s) required in a forensic toolmark laboratory. This standard includes requirements for setting up the physical environment for the instrumentation as well as requirements for instrument calibration and validation.

BSR/ASB STD 093-201x, Standard Test Method for the Examination and Testing of Firearms (new standard.) This document establishes standard procedures for the examination and testing of a firearm by firearm and toolmark examiners or technicians. Following these procedures, an examiner or technician will be able to conduct, document, and report the examination and testing of a firearm.

BSR/ASB STD 096-201x, Standard Test Method for the Examination and Testing of Ammunition (new standard.) This standard provides procedures for the examination and testing of ammunition and/or ammunition components by firearm and toolmark examiners or technicians. Following these procedures, an examiner or technician will be able to conduct, document, and report the examination of ammunition and/or ammunition components

- [Project Initiation Notification System \(PINS\)](#) was published on page 18, in *ANSI Standards Action* on August 3, 2018. This will begin a 30-day period for public comment on the initiation of the ASB's work on the documents listed below:

BSR/ASB STD 074-201x, Agriculture Detection - Canine Training, Certification, and Document Management Standards (new standard.) This standard contains requirements for the development of training of canine handlers and canines and will also detail the canine team assessments and the basis for certification procedures including record keeping and document management. This standard addresses the canine odor detection discipline of agricultural substances which entails canine teams (canine handlers and canines) trained to search for agricultural products (e.g., fruits, vegetables, and meats).

BSR/ASB STD 078-201x, Standard for Training of Forensic Autosomal and Y STR Data Interpretation (new standard.) This standard defines the minimum requirements that shall be met in a forensic DNA analyst training program for autosomal and Y STR data interpretation. This standard excludes sequencing.

BSR/ASB STD 079-201x, Standard for Training of the Combined DNA Index System (new standard.) This standard defines the minimum requirements that shall be met in a forensic DNA analyst training program for CODIS (Combined DNA Index System). This document excludes training for CODIS administrators.

BSR/ASB STD 094-201x, Postmortem Fingerprint Recovery: Guidance and Best Practices for Disaster Victim Identification (new standard.) This document provides guidance on, and highlights challenges associated with, obtaining postmortem prints from decedents and/or human remains in morgue operations associated with mass fatality disaster incidents.

ASTM International E30.01 Criminalistics:

[ASTM WK64631 New Guide for A Systematic Approach to the Analysis and Identification of Ignitable Liquids](#)

[ASTM WK64632 New Practice for A Forensic Paint Analysis Training Program](#)

[ASTM WK64633 New Practice for A Forensic Tape Analysis Training Program](#)

OTHER NEWS

United Kingdom Forensic Science Regulatory (UKFSR)

The Forensic Science Regulator released the following:

[DNA mixture interpretation, FSR-G-222](#) 31 July 2018

[Software validation for DNA mixture interpretation, FSR-G-223](#) 31 July 2018