S&T Standards - Building Confidence in Homeland Security Technologies



STANDARDS IN THE DEPARTMENT OF **HOMELAND SECURITY**

The Department of Homeland Security (DHS) Science and Technology Directorate's Standards Program (STN) oversees the development and use of standards and conformity assessment. The STN program lead is the DHS Standards Executive - serving as the principal advisor on standards to the Office of the Secretary and to DHS Component heads.

STN provides methods, training and technical resources to include a single point of access to national and international standards for DHS programs and first responders. STN supports metrology and measurement science infrastructure to develop voluntary consensus standards for chemical, biological, radiological, nuclear and explosives (CBRNE) countermeasures, robotics, and protective equipment, to support reliance on private sector standards. To date, 153 national standards have been delivered.

STN coordinates its programs through interagency and intra-agency standards bodies and voluntary consensus standard development technical committees to achieve consistency across DHS Components, the Homeland Security Enterprise and Homeland Security Industrial Base.

STN facilitates the DHS Standards Council to promote reliance on private sector standards and facilitate coordination across DHS and its Components. STN represents DHS at the Interagency Committee on Standards Policy, and key private sector standards development organizations such as the American National Standards Institute, ASTM International, the InterNational Committee for Information Technology Standards, the National Fire Protection Association, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, and the International Organization for Standardization International Electrotechnical Committee.



AUTHORITIES

- 6 USC §112(g)
- OMB Circular A-119
- 15 CFR 287
- DHS Delegation 10001

RECENT ACCOMPLISHMENTS

- 8 Standards Balloted, 22 Publications
- Drafted a new DHS Directive on Standards Governance and Policy Coordination
- Provided training and seminars on standards and standardization

OTHER PERFORMERS AND PARTNERS

- National Fire Protection Association
- National Institute of Standards and Technology
- National Institute for Occupational Safety and Health
- Occupational Safety and Health Administration
- National Institute of Justice
- The InterAgency Board
- Other national and international standards development organizations









