

# NIST ITL Participation in Voluntary Standards Developing Organizations

(Key: Highlighted activities represent areas, which are international in scope; US TAG = US Technical Advisory Group)

October 15, 2012

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Technical Groups		Participants & Division Number	
ADA	American Dental Association SCDI Working Group 10.12 on Forensics	B. Wing	774
ASC Z1	Accredited Standards Committee Z1, Quality, Environment, Dependability, and Statistics, Subcommittee on Statistics	N. F. Zhang	776
ASME PTC 19.1	American Society Of Mechanical Engineers PTC 19.1, Measurement Uncertainty	H.K. Iyer	776
ASTM E-11	ASTM International Committee E11, Quality and Statistics	C.M. Wang	776
BioAPI Consortium	Biometric Application Programming Interface (API) Consortium	F. Podio	773
Bluetooth Special Interest Group (SIG)	Bluetooth Security Expert Group (BT-SEG)	L. Chen	773
ETSI QKD ISG	European Telecommunication Standards Institute Quantum Key Distribution Industry Specification Group	A. Mink	771
HIMSS/IHE	Healthcare Information and Management System Society, Integrating the Healthcare Environment	W. Majurski J. Garguilo	775 775
HL7	Healthcare Devices WG	J. Garguilo	775
HL7 EHR	Health Level 7 Electronic Health Records	W. Chang	774
HL7 Implementation & Conformance TC	Health Level 7 Conformance SIG	R. Snelick – Co-Chair J. Garguilo S. Martinez	775 775 775
IEEE - US TAG for SC 7	The Institute of Electrical and Electronics Engineers US Technical Advisory Group (TAG) to ISO/IEC JTC 1/SC 7 - Software and Systems Engineering	M. Theofanos B. Stanton	774 774
IEEE 1073	The Institute of Electrical and Electronics Engineers 1073, Medical Device Communications	J. Garguilo S. Martinez	775 775

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IEEE 802.11	The Institute of Electrical and Electronics Engineers, 802.11, Wireless Local Area Network (WLAN), Task Group S (Mesh Networking)	L. Chen	773
IEEE 802.15	The Institute of Electrical and Electronics Engineers 802.15, Working Group for Wireless Personal Area Networks (WPANs)	D. Cypher K. Sayrafian W. Yang J. Hagedorn J. Terrill	772 771 772 771 771
IEEE 802.19	The Institute of Electrical and Electronics Engineers 802.19, Wireless Coexistence Technical Advisory Group (TAG)	D. Cypher N. Golmie	772 772
IEEE 802.21	The Institute of Electrical and Electronics Engineers 802.21, Working Group on Media Independent Handovers	N. Golmie L. Chen D. Cypher	772 773 772
IEEE P1363.3	The Institute of Electrical and Electronics Engineers P1363.3, Identity-Based Public Key Cryptography using Pairings	D. Moody	773
IEEE P1552	The Institute of Electrical and Electronics Engineers Voting Systems Electronic Data Interchange	J. Wack M. Brady C. Montanez T. Boland E. Fong	775 775 775 775 775
IEEE P1901.2	The Institute of Electrical and Electronics Engineers P1901.2, Standard for Low Frequency (less than 500 kHz) Narrow Band Power Line Communications for Smart Grid Applications	D. Su	772
IEEE P2030	The Institute of Electrical and Electronics Engineers P2030, IEEE Draft Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), and End-Use Applications and Loads	D. Su	772

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IEEE P2302	The Institute of Electrical and Electronics Engineers P2302, Standard for Intercloud Interoperability	F. de Vault J. Messina	775 775
IETF-DNSEXT	Internet Engineering Task Force (IETF) Domain Name System (DNS) Extensions	S. Rose	772
IETF-IESG	Internet Engineering Task Force (IETF) Internet Engineering Steering Group: Area director for security	T. Polk	773
IETF-INTNET, O&M	Internet Engineering Task Force (IETF) Internet Area (DNS Extensions, DNS Operations, IPv6, Configuration, Mobility, signaling, and handoff)	D. Montgomery S. Rose N. Golmie S. Frankel	772 772 772 773
IETF-KARP	Internet Engineering Task Force (IETF) Keying and Authentication for Routing Protocols	T. Polk	773
IETF-MIPSHOP	Internet Engineering Task Force (IETF) Mobility signaling and Management	N. Golmie	772
IETF-RPG	Internet Engineering Task Force (IETF) Routing Research Group	K. Sriram	772
IETF-RTG	Internet Engineering Task Force (IETF) Routing Area (MPLS, Intra/Inter Domain Routing, MANETS)	D. Montgomery T. Polk	772 773
IETF-SEC	Internet Engineering Task Force (IETF) Security Area (IP Security Protocol, S/MIME, PKI Using X.509, Transport Layer Security (TLS)), EMU, HOKEY)	O. Kim D. Montgomery K. Sriram S. Frankel Q. Dang T. Polk D. Cooper R. Perlner	772 772 772 773 773 773 773 773
IETF-SIDR	Internet Engineering Task Force (IETF) SecureInter-Domain Routing	K. Sriram T. Polk D. Cooper D. Montgomery	772 773 773 772
IETF-TP	Internet Engineering Task Force (IETF) Transport Area (Differentiated Services, Performance Metrics, IP Telephony, Session Initiation Protocol)	D. Montgomery	772

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Technical Groups		Participants & Division Number	
IHE – PCD TC	Integrating the Healthcare Enterprise (IHE) Patient Care Devices Technical Committee	J. Garguilo Co-Chair	775
IHE – PDC PC	Integrating the Healthcare Enterprise (IHE) Patient Care Devices Planning Committee	J. Garguilo S. Martinez	775 775
IHE-ITI PC	Integrating the Healthcare Enterprise (IHE) IT Infrastructure Planning Committee	W. Majurski	775
IHE-ITI TC	Integrating the Healthcare Enterprise (IHE) IT Infrastructure Technical Committee	W. Majurski	775
IHE-TTC	Integrating the Healthcare Enterprise (IHE) Testing and Tools Committee	W. Majurski R. Snelick	775 775
INCITS B10	InterNational Committee for Information Technology Standards (INCITS) Technical Committee B10, Identification Cards and Related Devices (US TAG to JTC 1/SC 17)	S. Francomacaro T. Schwarzhoff H. Ferraiolo	773 773 773
INCITS B10.12	InterNational Committee for Information Technology Standards (INCITS) Task Group B10.12, Smart Card Interoperability (US TAG to JTC 1/SC 17 WG 4) (US TAG to JTC 1/SC 17 WG 11)	S. Francomacaro - Chair T. Schwarzhoff A. Sokol H. Ferraiolo K. Mehta – Vice Chair, B10.12 M. Hogan	773 773 773 773 773 770
INCITS B10.5	InterNational Committee for Information Technology Standards (INCITS) Task Group B10.5, Contactless Integrated Circuit Cards (US TAG to JTC 1/SC 17 WG 8)	T. Schwarzhoff	773
INCITS CGIT1	InterNational Committee for Information Technology Standards (INCITS) Technical Committee CG”IT1, Corporate Governance of Information Technology (US TAG to JTC 1/WG 6)	R. Kissel M. Hogan	773 770

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Technical Groups		Participants & Division Number	
INCITS CS1	InterNational Committee for Information Technology Standards (INCITS) Technical Committee CS1, Cyber Security (US TAG to JTC 1/SC 27 and WG1, 2, 3, 4 and 5)	D. Benigni - Chair, CS1 R. Easter D. Ferraiolo M. Hogan R. Kissel E. Newton A. Roginsky R. Ross P. Toth	773 773 773 770 773 770 773 773 773
INCITS CS1.1	InterNational Committee for Information Technology Standards (INCITS) Task Group CS1.1, Role-Based Access Control (RBAC)	R. Kissel R. Kuhn D. Benigni	773 773 773
INCITS CS1-SCAHG	InterNational Committee for Information Technology Standards (INCITS) Supply Chain Ad Hoc Group (US TAG to JTC 1/SC 27 WG 4)	J. Boyens	773
INCITS DAP38	InterNational Committee for Information Technology Standards (INCITS) Technical Committee DAPS38, Distributed Application Platforms and Services (US TAG to JTC 1/SC 38)	J. Messina R. Bohn R. Chandramouli T. Schwarzhoff M. Hogan T. Grance M. Badger P. Mell W. Barker E. Simmon A. Sokol	775 771 773 773 770 773 773 773 770 775 773
INCITS L3.1	InterNational Committee for Information Technology Standards (INCITS) Task Group L3.1, Coding of audio, picture, multimedia and hypermedia information (US TAG to JTC 1/SC 29 WG 11)	W. Chang	774

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Technical Groups		Participants & Division Number	
INCITS M1	InterNational Committee for Information Technology Standards (INCITS) Technical Committee M1, Biometrics (US TAG to JTC 1/SC 37)	F. Podio - Chair, M1 (Chair, SC 37) P. Grother M. Hogan B. Wing E. Newton Y. Choong K. Mangold D. Yaga J. Neumann	773 774 770 774 770 774 774 773 773
INCITS M1.2	InterNational Committee for Information Technology Standards (INCITS) Task Group M1.2, Biometric Technical Interfaces (US TAG to JTC 1/SC 37 WG 2)	F. Podio K. Mangold M. Hogan P. Grother B. Wing D. Yaga	773 774 770 774 774 774
INCITS M1.3	InterNational Committee for Information Technology Standards (INCITS) Task Group M1.3, Biometric Data Interchange Formats (US TAG to JTC 1/SC 37 WG 3)	E. Tabassi P. Grother M. Hogan K. Mangold F. Podio B. Wing E. Newton D. Yaga J. Neumann	774 774 770 774 773 774 770 773 773
INCITS M1.5	InterNational Committee for Information Technology Standards (INCITS) Task Group M1.5, Biometric Performance Testing and Reporting (US TAG to JTC 1/SC 37 WG 5)	P. Grother E. Tabassi B. Wing M. Hogan F. Podio E. Newton Y. Choong	774 774 774 770 773 770 774

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Technical Groups		Participants & Division Number	
INCITS M1.6	InterNational Committee for Information Technology Standards (INCITS) Task Group M1.6, Cross Jurisdictional and Societal Issues (US TAG to JTC 1/SC 37 WG 6) (US TAG to JTC 1/SC 37 WG 4)	Y. Choong K. Mangold P. Grother F. Podio B. Stanton M. Theofanos B. Wing M. Hogan (Convener, SC 37/WG 4)	774 774 774 773 774 774 774 770
INCITS SN1	InterNational Committee for Information Technology Standards (INCITS) Technical Committee SN1, Sensor Networks (US TAG to JTC 1/ WG 7)	N. Moayeri M. Hogan	772 770
ISO REMCO	International Organization for Standardization, Committee on Reference Materials WG1 for ISO Guide 35	N.F. Zhang	776
ISO TC 159/SC 4 & JTC 1/SC 7	International Organization for Standardization, Technical Committee 159, Ergonomics/Subcommittee 4, Ergonomics of human-system interaction Joint Working Group 1, Common Industry Formats for Usability Reports	M. Theofanos – Convener B. Stanton	774 774
ISO/IEC JTC 1/SC 29 WG 11 (MPEG)	International Organization for Standardization, Joint Technical Committee 1 Subcommittee Working Group 11 on Moving Picture Experts Group (MPEG)	W. Chang	774
ITU-T JCA-SG&HN	International Telecommunication Union Telecommunication Standardization Sector (ITU-T) Joint Coordination Activity on Smart Grid and Home Networking (JCA-SG&HN)	D. Su	772
ITU-T SG 13 and JCA-Cloud	International Telecommunication Union Telecommunication Standardization Sector - Future networks including mobile and NGN (SG 15) and Joint Coordination Activity on Cloud Computing (JCA-Cloud)	J. Messina T. Schwarzhoff	775 773
ITU-T SG 15	International Telecommunication Union Telecommunication Standardization Sector - Optical transport networks and access network infrastructures	T. Polk E. Newton D. Su	773 770 772

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<b>Technical Groups</b>		<b>Participants &amp; Division Number</b>	
ITU-T SG17	International Telecommunication Union Telecommunication Standardization Sector Security	T. Schwarzhoff	773
ITU-T SG17 Q10	International Telecommunication Union Telecommunication Standardization Sector - Identity management architecture and mechanisms	N. Lefkovitz	770
ITU-T SG-17 Q4	International Telecommunication Union Telecommunication Standardization Sector - Cybersecurity	J. Banghart	773
JCGM-WG1 (BIPM)	Joint Committee for Guides in Metrology, Working Group 1	A. Possolo	776
MISB	Motion Imagery Standards Board	W. Chang C. Fenimore	774 774
MPEG-IF	MPEG Industry Forum	W. Chang	774
NASPO IDPV	North American Security Products Organization (NASPO) National Identity Proofing and Verification Committee	E. Newton T. Schwarzhoff	770 773
NASPO US TAG to ISO TC 247/TC 246	North American Security Products Organization (NASPO), US Technical Advisory Group (TAG) to ISO Technical Committee 247, Fraud Countermeasures and Controls, and ISO Technical Committee TC 246, Anti- counterfeiting tools	Y. Obeng Y. Li-Baboud E. Newton	775 775 770
NCI LIDC	National Cancer Institute Lung Imaging Database Consortium	C. Fenimore	774
NIST	Industry Usability Reporting Project (I-USR)	M. Theofanos B. Stanton	774 774
NIST ITL	Data Format for the Interchange of Fingerprint, Facial and Other Biometric Information	B. Wing - Convener	774



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Technical Groups		Participants & Division Number	
NIST ITL	ANSI/NIST-ITL 1-2011 Conformance Testing Methodology Working Group	D. Tabassi <b>Chair</b> F. Podio D. Yaga C. McGinnis M. Garris P. Grother M. Hogan K. Mangold B. Wing	774 773 773 773 774 774 770 774 774
NIST-ITL Voice Biometrics	NIST-ITL Voice Biometrics	M. Przybocki C. Greenberg V. Stanford	774 774
OASIS – CGMOPEN-MS	Organization for the Advancement of Structured Information Systems – CGMOPEN-MS	M. Brady	775
OASIS - Election	Organization for the Advancement of Structured Information Systems – Election	J. Wack A. Goldfine C. Montanez	775 775 775
OASIS - OIC	Organization for the Advancement of Structured Information Systems – Open Document Format Interoperability and Conformance (OIC)	M. Brady	775
OASIS - TAG	Organization for the Advancement of Structured Information Systems – TAG	T. Boland	775
OASIS BIAS TC	Organization for the Advancement of Structured Information Systems (OASIS) Biometric Identity Assurance Services (BIAS) Integration TC	B. Wing K. Mangold R. Micheals	774 774 774
OMS	Open Math Society	B. Miller	771
SMPTE-W25	Society of Motion Picture and Television Engineers Metadata Description	W. Chang	774
TCG	Trusted Computing Group	L. Chen A. Regenscheid	773 773
W3C	Declarative 3D for the Web Architecture Community Group	S. Ressler	771
W3C	Big Data Community Group	M. Brady P. Bajesy	775 775
W3C	Test Samples Development Task Force	T. Boland	775

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Technical Groups		Participants & Division Number	
W3C	WCAG 2.0 Evaluation methodology Task Force	T. Boland E. Fong	775 775
W3C-AT	World Wide Web Consortium (W3C) Authoring Tools	F. Boland	775
W3C-ATA WG	World Wide Web Consortium (W3C) Authoring Tool Accessibility WG	F. Boland	775
W3C-CSS	World Wide Web Consortium (W3C) Cascading Stylesheets (CSS) WG	F. Boland	775
W3C-MathML	World Wide Web Consortium (W3C) Math Interest Group - MathML	B. Miller	771
W3C-SYMM	World Wide Consortium (W3C) SYMM WG	W. Chang	774
W3C-WebAPI	World Wide Web Consortium (W3C) Query WG	C. Montanez-Rivera	775
W3C-WebCAG	World Wide Web Consortium (W3C) Web Content Accessibility Guidelines Working Group	T. Boland E. Fong	775 775
W3D	Web 3D Consortium, X3D Working Group	S. Ressler	771
X9F	X9F, Inc., Financial Industry Standards X9F, Data and Financial Information Security (ISO TC 68/SC 2)	L. Chen	773
X9F.1	Cryptographic Tool Standards and Guidelines	M. Dworkin E. Barker - editor J. Kelsey L. Chen	773 773 773 773

Management Groups		Participants & Division Number	
ANSI HSSP	American National Standards Institute Homeland Security Standards Panel (HSSP)	F. Podio	773
BioAPI Consortium	Steering Committee	F. Podio	773
CITEL (US Department of State is the US Representative)	Inter-American Telecommunication Commission (CITEL) of the Organization of American States (OAS)	E. Newton T. Schwarzhoff W. Barker	770 773 770

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Management Groups		Participants & Division Number	
INCITS EB	InterNational Committee for Information Technology Standards Executive Board (INCITS EB) (US TAG for ISO/IEC JTC 1)	M. Hogan D. Benigni W. Chang T. Schwarzhoff F. Podio S. Francomacaro E. Newton	770 773 774 773 773 773 770
ISO TC 69	International Organization for Standardization Technical Committee 69, Statistical Methods	N. F. Zhang	776
ISO/IEC JTC 1	International Organization for Standardization/ International Electrotechnical Commission Joint Technical Committee 1, Information Technology (ISO/IEC JTC 1), JTC 1 SWG on Planning	F. Podio	773
ITU (Council & Plenipotentiary) (US Department of State is the US Representative)	International Telecommunication Union	E. Newton <a href="#">Liaison to State Department for ITU</a>	770
ITU-T TSAG & WTSA (US Department of State is the US Representative)	International Telecommunication Union Telecommunication Standardization Sector Telecommunications Sector Advisory Group & The World Telecommunication Standardization Assembly	M. Hogan E. Newton T. Schwarzhoff W. Barker <a href="#">Liaisons to the State Department</a>	770 770 773 770
OASIS	Organization for the Advancement of Structured Information Systems	M. Brady	775
W3C	World Wide Web Consortium Advisory Committee	M. Brady	775