

**NIST ITL Participation in Voluntary Consensus Standards Developing Organizations --
Technical Groups May 11, 2017**

Abbreviated Name of Activity	Full Name of Activity	Participant Name(s)	Position (other than member/ participant)	Division #
3GPP SA WG 3	3rd Generation Mobile System Services and System Aspects Working Group 3, Security	S. Frankel J. Franklin		773 777
3GPP SA WG 3 LI	3rd Generation Mobile System Services and System Aspects Working Group 3, Lawful Intercept Subworking Group	J. Franklin		777
AAMI HE	Association for the Advancement of Medical Instrumentation	L. Lowry		774
AAMI HIT1000	Association for the Advancement of Medical Instrumentation	L. Lowry	Lead	774
AAMI HIT2000	Association for the Advancement of Medical Instrumentation	L. Lowry	Lead	774
AAMI-UL Joint Committee 2800	Association for the Advancement of Medical Instrumentation - Underwriters Laboratory	J. Garguilo		775
AIMADC1/TG 5	ADC1 Technical Advisory Group (TAG) to ISO/IEC JTC 1/SC 31, Task Group 5 on Real Time Locating Systems (RTLS) (US TAG to JTC 1 SC 31, WG 5)	N. Moayeri		772
ASC Z1	Accredited Standards Committee Z1, Quality, Environment, Dependability, and Statistics, Subcommittee on Statistics	N. F. Zhang		776
ASTM D02	ASTM Committee D02 on Petroleum Products, Liquid Fuels, and Lubricants	W. Guthrie		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
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
FIDO Alliance	The FIDO (Fast IDentity Online) Alliance, Biometric Assurance Sub-Group (under the Certification WG)	E. Tabassi		774
FIDO Alliance	The FIDO Alliance Privacy WG	S. Brooks N. Lefkowitz		777 777
FIDO Alliance	The FIDO (Fast IDentity Online) Alliance	P. Grassi Brooks S.		777 777
Forum of Incident Response and Security Teams (FIRST)	Common Vulnerability Scoring System SIG (CVSS-SIG) and Vulnerability Reporting and Data eXchange SIG (VRDX-SIG)	H. Booth Waltermire D.		773 773
HIMSS/IHE	Healthcare Information and Management System Society, Integrating the Healthcare Environment	W. Majurski J. Garguilo		775 775
HL7 DEV	Healthcare Devices WG	J. Garguilo	Co-Chair	775
HL7 EHR	Health Level 7 Electronic Health Records	W. Chang		774
HL7 FHIR	Health Level 7 Fast Healthcare Interoperability Resources	B. Majurski		775
HL7 O&O	Health Level 7 Orders and Observations SIG	R. Snelick S. Taylor		775 775
HL7 Implementation & Conformance TC	Health Level 7 Conformance SIG	R. Snelick J. Garguilo S. Martinez	Co-Chair	775 775 775
HL7 VOC	Health Level 7 Vocabulary SIG	R. Snelick		775
IEEE - US TAG for JTC 1/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 D. Waltermire	Convener, SC 7 WG 28 Secretary, SC 7 WG 28	641 774 773
IEEE 11073	The Institute of Electrical and Electronics Engineers 11073, Medical Device Communications	J. Garguilo		775
IEEE 802 Executive Committee	IEEE 802 EC Privacy Recommendation Study Group	L. Chen		773
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

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IEEE 802.21	The Institute of Electrical and Electronics Engineers 802.21, Working Group on Media Independent Handovers	L. Chen		773
IEEE P1363.3	The Institute of Electrical and Electronics Engineers P1363.3, Identity-Based Public Key Cryptography using Pairings	D. Moody		773
IEEE P1622	The Institute of Electrical and Electronics Engineers Voting Systems Electronic Data Interchange	J. Wack M. Brady	<i>Chair</i>	775 775
IEEE P2301	The Institute of Electrical and Electronics Engineers P2301, Cloud Profiles	J. Messina E. Simmon F. de Vault R. Bohn		775 775 775 772
IEEE P2302	The Institute of Electrical and Electronics Engineers P2302, Standard for Intercloud Interoperability	F. de Vault J. Messina		775 775
IETF-ART	Internet Engineering Task Force (IETF) Applications and Real Time Area (Domain-based Message Authentication, Reporting & Conformance)	S. Rose		772
IETF-DNSEXT	Internet Engineering Task Force (IETF) Domain Name System (DNS) Extensions	S. Rose		772
IETF-INT	Internet Engineering Task Force (IETF) Internet Area (IPv6 Maintenance, Extensions for Scalable DNS Service Discovery, IPv6 over Resource- Constrained Nodes, Locator / ID Separation Protocol)	D. Montgomery S. Rose S. Frankel		772 772 773
IETF-OPS	Internet Engineering Task Force (IETF) Operations and Management Area (Global Routing Operations, IPv6 Operations, DNS Ops, Operational Security Capabilities for IP Network Infrastructure, NETCONF, NETMOD)	D. Montgomery S. Rose K. Sriram D. Cooper D. Waltermire		772 772 772 773 773
IETF-RTG	Internet Engineering Task Force (IETF) Routing Area (MPLS, Intra/Inter Domain Routing, Secure Inter-Domain Routing, MANETS, Network	D. Montgomery K. Sriram O. Borchert		772 772 772
IETF-SEC	Internet Engineering Task Force (IETF) Security Area (Internet Protocol Security, S/MIME, PKI Using X.509, Transport Layer Security (TLS), DNS- based Authentication of Named Entities, EMU, HOKEY, SACM, MILE)	D. Montgomery S. Rose D. Waltermire H. Booth S. Frankel Q. Dang D. Cooper R. Perlner	<i>WG Secretary for MILE</i>	772 772 773 773 773 773 773
IETF-SECDIR	Internet Engineering Task Force (IETF) Security Area Directorate	D. Waltermire		773
IETF-SIDR	Internet Engineering Task Force (IETF) Secure Inter-Domain Routing	K. Sriram D. Cooper D. Montgomery		772 773 772
IETF-TP	Internet Engineering Task Force (IETF) Transport Area (Differentiated Services, Performance Metrics, IP Telephony, Session Initiation Protocol)	D. Montgomery		772
IRTF-RRG	Internet Research Task Force (IRTF) Routing Research Group	K. Sriram		772
IHE – PCD TC	Integrating the Healthcare Enterprise (IHE) Patient Care Devices Technical Committee	J. Garguilo	<i>Co-Chair</i>	775
IHE – PCD 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

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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 J. Garguilo		775 775 775
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 K. Mehta H. Ferraiolo W. Barker A. Sokol		773 773 773 770 773
INCITS B10.5	InterNational Committee for Information Technology Standards (INCITS) Task Group B10.5, Contactless and Contact Smart Card (US TAG to JTC 1/SC 17 WG 4) (US TAG to JTC 1 SC 17 WG 8) (US TAG to JTC 1/SC 17 WG 11)	S. Francomacaro D. Cooper K. Mehta H. Ferraiolo W. Barker M. Hogan		773 773 773 773 770 770
INCITS BigData	InterNational Committee for Information Technology Standards (INCITS) Technical Committee BigData (US TAG to JTC 1/WG 9 on Big Data)	W. Chang M. Underwood M. Hogan	Convener, JTC 1 WG 9	774 774 770
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 S. Francomacaro J. Boyens R. Chandramouli L. Chen R. Easter D. Ferraiolo H. Ferraiolo S. Gavrilla M. Hogan M. Iorga N. Lefkowitz S. Lightman V. Pillitteri A. Regenscheid R. Ross A. Sokol P. Toth	Chair Vice Chair	773 773 773 773 773 773 773 773 773 770 773 777 773 773 773 773 773 773
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 CLOUD38	InterNational Committee for Information Technology Standards (INCITS) Technical Committee CLOUD38 Cloud Computing and Distributed Platforms (US TAG to JTC 1/SC 38)	J. Messina R. Bohn R. Chandramouli M. Hogan T. Grance M. Badger P. Mell W. Barker E. Simmon A. Sokol	Vice Chair	775 772 773 770 773 773 773 770 775 773
INCITS IoT10	InterNational Committee for Information Technology Standards (INCITS) Technical Committee IoT10, Internet of Things (US TAG to JTC 1/WG 10)	E. Simmon M. Hogan N. Moayeri		775 770 772
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	Co-Chair, SC 29 WG 11 on MPEG	774

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INCITS M1	InterNational Committee for Information Technology Standards (INCITS) Technical Committee M1, Biometrics (US TAG to JTC 1/SC 37)	E. Tabassi		774
		M. Hogan		770
		P. Grother		774
		Y. Choong		774
		K. Mangold	SC 37 Chair	774
		L. Nadel		774
		J. Shultz		777
D. Yaga		773		
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	Project Editor	774
		P. Grother	Project Editor	774
		M. Hogan		770
		K. Mangold		774
		L. Nadel		774
		D. Yaga		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	Project Editor	774
		E. Tabassi		774
		M. Hogan		770
		L. Nadel		774
		Y. Choong		774
		D. Yaga		773
ISA99	International Society of Automation ISA99, Industrial Automation and Control Systems Security (publishes jointly with International Electrotechnical Commission (IEC) for the IEC 62443 series through IEC TC65 WG10)	S. Lightman	Voting member (through EL)	773
		K. Stouffer (EL)	Alternate	735
ISO REMCO	International Organization for Standardization Committee on Reference Materials WG 1 for ISO Guide 35	N.F. Zhang		776
ITU-T SG 13 (US Department of State is the US Representative)	International Telecommunication Union Telecommunication Standardization Sector SG 13: Future networks including cloud computing, mobile and next-generation networks	J. Messina		775
ITU-T SG 20 (US Department of State is the US Representative)	International Telecommunication Union Telecommunication Standardization Sector SG 20: Internet of Things (IoT) and Smart Cities	M. Hogan		770
JCGM-WG1 (BIPM)	Joint Committee for Guides in Metrology, Working Group 1	A. Possolo		776
MISB	Motion Imagery Standards Board	W. Chang		774
MPEG-IF	MPEG Industry Forum	C. Fenimore		774
NASPO IDPV	North American Security Products Organization (NASPO) National Identity Proofing and Verification Committee	W. Chang		774
		C. Fenimore		774
		W. Chang		774
		Suzanne Lightman		773
		Naomi Lefkowitz		770
		Sean Brooks		770
		Mike Garcia		770
David Temoshok		770		
P. Grassi		770		
Y. Obeng		683		
NASPO US TAG to ISO TC 247/TC 246	North American Security Products Organization (NASPO) US TAG to ISO Technical Committee 247, Fraud Countermeasures and Controls, and ISO Technical	Y. Li-Baboud		775
		K. Brady		775
NCPDP WG 11	National Council for Prescription Drug Programs Working Group 11 - ePrescribing & Related Transactions	K. Mangold	Convener	774
NIST-ITL	ANSI Accredited Standards Developer NIST ITL for Data Format for the Interchange of Fingerprint, Facial and Other Biometric Information	M. Garris		774
		C. Watson		774
		S. Orandi		774
		K. Mangold	Chair	774
OASIS BIOMETRICS TC	Organization for the Advancement of Structured Information Systems (OASIS) – Biometrics TC	M. Brady		775
OASIS – CGMOPEN-MS	Organization for the Advancement of Structured Information Systems (OASIS) – CGMOPEN-MS	J. Wack		775
OASIS - Election	Organization for the Advancement of Structured Information Systems (OASIS) – Election	A. Goldfine		775
		K. Mangold		774
OASIS – Electronic Identity Credential Trust Elevation Methods TC	Organization for the Advancement of Structured Information Systems (OASIS) –Electronic Identity Credential Trust Elevation Methods Technical Committee	M. Brady		775

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OASIS - OIC	Organization for the Advancement of Structured Information Systems (OASIS) – Open Document Format Interoperability and Conformance (OIC)	K. Mangold		774
OASIS - TAB	Organization for the Advancement of Structured Information Systems (OASIS) – Technical Advisory Board	B. Miller		771
OMS	Open Math Society	W. Chang		774
RDA Persistent Identifier Information Type WG	Research Data Alliance Persistent Identifier Information Type Working Group	W. Chang		774
RDA Data Type Registry WG	Research Data Alliance – Data Type Registry Working Group	W. Chang		774
RDA Big Data Analytics IG	Research Data Alliance – Big Data Analytics Interest Group	W. Chang		774
RDA Big Data Infrastructure WG	Research Data Alliance – Big Data Infrastructure Working Group	S. Lightman		773
SAE and ISO/TC 22 SC 32/WG 11 JWG	SAE International and International Organization for Standardization (ISO) Joint Working Group TC 22/SC 32/WG 11 Automotive security engineering	A. Possolo	Chair	776
SIM Technical Committee	Sistema Interamericano de Metrologia (“Interamerican Metrology System,” regional metrological organization), Working Group on Statistics and Uncertainty	W. Chang		774
SMPTE-W25	Society of Motion Picture and Television Engineers Metadata Description	L. Chen		773
TCG	Trusted Computing Group	A. Roginsky		773
		A. Vassiley		773
		A. Regenscheid		773
		D. Waltermire		773
TCG TNC WG	Trusted Computing Group, Trusted Network Connect Work Group	S. Ressler		771
W3C	Declarative 3D for the Web Architecture Community Group	M. Brady		775
W3C	Big Data Community Group	P. Bajcsy		775
		E. Fong		775
W3C	WCAG 2.0 Evaluation methodology Task Force	B. Miller		771
W3C-MathML	World Wide Web Consortium (W3C) Math Interest Group - MathML	W. Chang		774
W3C-SYMM	World Wide Consortium (W3C) SYMM WG	E. Fong		775
W3C-WebCAG	World Wide Web Consortium (W3C) Web Content Accessibility Guidelines Working Group	S. Ressler		771
W3D	Web 3D Consortium X3D Working Group	L. Chen		773
X9F	X9, Inc., Financial Industry Standards X9F, Data & Information Security (US TAG to ISO TC 68/SC 2)	M. Dworkin		773
X9F.1	X9, Inc., Financial Industry Standards X9F, Data & Information Security X9F.1, Cryptographic Tools	E. Barker	Editor	773
		J. Kelsey		773
		L. Chen		773

**NIST ITL Participation in Voluntary Consensus Standards Developing Organizations --
Management Groups May 11, 2017**

Abbreviated Name of Activity	Full Name of Activity	Participant Name(s)	Position (other than member/ participant)	Division #
IDESG	Identity Ecosystem Steering Group	M. Garcia		777
INCITS EB	InterNational Committee for Information Technology Standards Executive Board (INCITS EB) (US TAG to ISO/IEC JTC 1)	M. Hogan		770
		W. Chang		774
		S. Francomacaro		773
INCITS PBC	INCITS Procedures Board Committee	M. Hogan		770
		S. Francomacaro		773
INCITS JAG TAG	INCITS ISO/IEC JTC 1 Joint Advisory Group (JAG) TAG (US TAG to JTC 1 JAG)	M. Hogan		770
ISO TC 69	International Organization for Standardization Technical Committee 69, Statistical Methods	N. F. Zhang		776
ITU-T JCA-Cloud (US Department of State is the US Representative)	International Telecommunication Union -- Telecommunication Standardization Sector	J. Messina		775
ITU-T JCA IoT (US Department of State is the US Representative)	International Telecommunication Union -- Telecommunication Standardization Sector Joint Coordination Activity on Internet of Things (IoT)	N. Moayeri		772
OASIS	Organization for the Advancement of Structured Information Systems	K. Mangold		770
		M. Brady		775
W3C	World Wide Web Consortium Advisory Committee	M. Brady		775