

JTC 1 and ISO ENTITIES/U.S. TECHNICAL ADVISORY GROUPS

Updated: July 6, 2023

JTC 1 Entity	US Entity
JTC 1	INCITS Executive Board - InterNational Committee for Information Technology Standards
JTC 1 Advisory Group (JAG)	INCITS JAG TAG – JTC 1 Advisory Group
JTC 1/AG 01 – Communications	Expert Group on JTC 1 Communications, reporting to the INCITS Executive Board
JTC 1/AG 02 – JTC 1 Emerging Technology and Innovation (JETI)	INCITS Expert Group on JETI, reporting to the INCITS Executive Board
JTC 1/AG 06 – Autonomous and Data Rich Vehicles	INCITS Executive Board
JTC 1/AG 08 – Meta Reference Architecture and Reference Architecture for Systems Integration	INCITS Executive Board
JTC 1/AG 10 - Outreach	INCITS Ad Hoc on Communications and Outreach, reporting to the INCITS Executive Board
JTC 1/AG 12 – Technical Corrigenda	No US participation
JTC 1/AG 13 – Use Cases for VR and AR Based ICT Integration Systems	No US participation
JTC 1/AG 14 – Systems Integration Facilitation	No US participation
JTC 1/AG 15 – Standards and Regulations	Expert Group on Standards, Public Policy Regulation (SPuR), reporting to the INCITS Executive Board
JTC 1/AG16 – Brain-computer interface	INCITS Executive Board - InterNational Committee for Information Technology Standards
JTC 1/AG 18 – Vocabulary	INCITS Ad Hoc on JTC 1 Vocabulary, reporting to the INCITS Executive Board
JTC 1/AG 19 – Coordination with ISO/TC 20/SC 16 Coordination on Unmanned Aircraft Systems (UAS)	INCITS Executive Board
JTC 1/AG 20 – Coordination with ISO/TC 268/SC 1 Smart Community Infrastructures	INCITS Executive Board
JTC 1/AG 21 – JTC 1 Strategic Direction	Expert Group on JTC 1 Strategic Direction
JTC 1/WG 11- Smart Cities	INCITS/Smart Cities
JTC 1/WG 12 - 3D Printing and scanning	No US participation
JTC 1/WG 13 - Trustworthiness	No US participation
JTC 1/WG 14 - Quantum Information Technology	INCITS/Quantum Computing
JTC 1/WG 15 - JTC 1 Vocabulary	Expert Group on JTC 1 Vocabulary, reporting to the INCITS Executive Board
SC 2 - Coded Character Sets	INCITS/Character Sets and Internationalization
SC 2/WG 2 - Universal Coded Character Set	
SC 6 - Telecommunications and Information Exchange Between Systems	INCITS/Networks
SC 6/WG 1 - Physical and Data Link Layers	
SC 6/WG 7 - Network, Transport and Future Network	
SC 6/WG 10 - Directory, ASN.1 and Registration	
SC 7 - Software and System Engineering	INCITS/Software and Systems Engineering
SC 7/WG 2 - System and Software Documentation	
SC 7/WG 4 - Tools and Environment	
SC 7/WG 6 - Software Product and System Quality	

SC 7/WG 7 - Life Cycle Management		
SC 7/WG 10 - Process Assessment		
SC 7/WG 20 - Software and Systems Bodies of Knowledge & Professionalism		
SC 7/WG 21 - Information Technology Asset Management		
SC 7/WG 22 - Vocabulary Validation		
SC 7/WG 24 - Systems and Software Standards for Very Small Entities		
SC 7/WG 26 - Software Testing		
SC 7/WG 29 – Agile and DevOps		
SC 7/WG 30 – System resilience		
SC 7/WG 42 - Architecture	INCITS/Networks	
SC 7/WG 19 - Techniques for Specifying IT Systems		
SC 17 - Cards and Personal Identification	INCITS/ID-Cards	
SC 17/WG 1 - Physical Characteristics & Test Methods for ID-Cards	INCITS/Test-Cards	
SC 17/WG 3 – Traveller Identification	INCITS/ ID-Cards	
SC 17/WG 4 – Generic Interfaces and Protocols for Security Devices	INCITS/ IC-Cards	
SC 17/WG 8 - Integrated Circuit Cards without Contacts	INCITS/ IC-Cards	
SC 17/WG 10 - Motor Vehicle Driver License and Related Documents	INCITS/DL-Cards	
SC 17/WG 11 - Application of Biometrics to Cards and Personal Identification (Excludes generic biometrics as undertaken by SC 37 [INCITS/Biometrics]).	INCITS/IC-Cards	
SC 17/WG 12 – UAS License and Drone/UAS Security Module	INCITS/ID-Cards	
SC 22 - Programming Languages, Their Environments and Systems Software Interfaces	INCITS/Programming Languages	
SC 22/WG 4 - COBOL		
SC 22/WG 9 - Ada		
SC 22/WG 17 - Prolog		
SC 22/WG 23 - Programming Language Vulnerabilities		
SC 22/WG 24 - Linux Standard Base (LSB)		
SC 22/WG 5 - Fortran		INCITS/Fortran
SC 22/WG 14 - C		INCITS/C
SC 22/WG 21 - C++	INCITS/C++	
SC 22 Internationalization Projects	INCITS/Character Sets and Internationalization - project TAG for TRs 10176 & 11017 and IS 14651	
SC 23 - Digital Recorded Media for Information Interchange and Storage	<i>no US TAG</i>	
SC 24 - Computer Graphics, Image Processing and Environmental Data Representation	INCITS/Graphics and Imaging	
SC 24/WG 6 – Computer Graphics and Virtual Reality		
SC 24/WG 7 - Image processing and interchange		
SC 24/WG 8 - Environmental Representation		
SC 24/WG 9 – Mixed and Augmented Reality (MAR) Continuum Concepts and Reference Model		
SC 24/WG 10 – Representation and Visualization of Information for Systems Integration		
SC 24/WG 11 – Health, Safety, Security and Usability of Augmented and Virtual Reality (AR/VR)		
SC 25 - Interconnection of Information Technology Equipment	TIA	

SC 25/WG 1 - Home Electronic Systems	
SC 25/WG 3 - Customer Premises Cabling	
SC 25/WG 4 - Taxonomy and terminology for intelligent homes	
SC 25/WG 4 - Interconnection of Computer Systems and Attached Equipment	INCITS/Computer Systems Interconnection
SC 27 – IT Security techniques	
SC 27/WG 1 - Information Security Management Systems	
SC 27/WG 2 - Cryptography and Security Mechanisms	INCITS/Cybersecurity and Privacy
SC 27/WG 3 - Security Evaluation, Testing and Specification	
SC 27/WG 4 - Security Controls and Services	
SC 27/WG 5 - Identity Management and Privacy Technologies	
SC 28 - Office Equipment	
SC 28/WG 2 - Consumables	
SC 28/WG 3 - Productivity	INCITS/Office Equipment
SC 28/WG 4 - Image Quality Assessment	
SC 28/WG 5 - Office Colour	
SC 28/WG 6 - Sustainability requirements	
SC 29 – Coding of audio, picture, multimedia and hypermedia information	INCITS/Multimedia Coding
SC 29/WG 1 – JPEG Coding of Digital Representations of Images	INCITS/JPEG
SC 29/WG 2 – MPEG Technical Requirements	
SC 29/WG 3 – MPEG Systems	
SC 29/WG 4 – MPEG Video Coding	
SC 29/WG 5 – MPEG Joint Video Coding Team(s) with ITU-T SG16	INCITS/MPEG
SC 29/WG 6 – MPEG Audio Coding	
SC 29/WG 7 – MPEG 3D Graphics Coding	
SC 29/WG 8 – MPEG Genomic Coding	
SC 31 - Automatic Identification and Data Capture Techniques	
SC 31/WG 1 - Data Carrier	AIM Global (AIM/ADC1)
SC 31/WG 2 - Data and Structure	
SC 31/WG 4 – Radio Communications	
SC 31/WG 8 – Application of AIDC standards	
SC 32 - Data Management and Interchange	
SC 32/WG 1 - eBusiness	
SC 32/WG 2 - Metadata	INCITS/Data Management
SC 32/WG 3 - Database Languages	
SC 32/WG 6 – Data Usage	
SC 34 - Document Description and Processing Languages	<i>no US TAG</i>
SC 35 - User Interfaces	<i>no US TAG</i>
SC 36 - Information Technology for Learning, Education and Training	INCITS/Education
SC 37 - Biometrics	INCITS/Biometrics

SC 37/WG 1 - Harmonized Biometric Vocabulary	
SC 37/WG 2 - Biometric Technical Interfaces	INCITS/Biometrics Data Interchange
SC 37/WG 3 - Biometric Data Interchange Formats	INCITS/Biometrics Data Interchange
SC 37/WG 4 - Technical Implementation of Biometric Systems	INCITS/Biometrics Data Interchange
SC 37/WG 5 - Biometric testing and reporting	INCITS/Biometric Performance Testing
SC 37/WG 6 - Cross-Jurisdictional and Societal Aspects of Biometrics	INCITS/Biometrics Data Interchange

SC 38 - Cloud and Distributed Platforms	
SC 38/WG 3 - Cloud Computing Fundamentals (CCF)	INCITS/Cloud Computing
SC 38/WG 5 - Data in Cloud Computing and Related Technologies	

SC 39 – Sustainability, IT and Data Centres	
SC 39/WG 1 - Resource Efficient Data Centres	INCITS/IT and Data Center Sustainability
SC 39/WG 3 - Sustainable Facilities and Infrastructures	
SC 39/WG 4 - Eco-design of digital services	

SC 40 - IT Service Management and IT Governance	
SC 40/WG 1 - Governance of Information Technology	INCITS/IT Governance
SC 40/WG 2 - Service Management – Information Technology	
SC 40/WG 3 - IT-enabled Services/Business Process Outsourcing	

SC 41 - Internet of Things and related technologies	
SC 41/WG 3 - IoT Architecture	INCITS/Internet of Things
SC 41/WG 4 - IoT Interoperability	
SC 41/WG 5 - IoT Applications	
SC 41/WG 6 - Digital Twin	
SC 41/WG 7 - Maritime, underwater IoT and Digital Twin applications	

SC 42 - Artificial Intelligence	
SC 42/WG 1 - Foundational Standards	INCITS/Artificial Intelligence
SC 42/WG 2 - Data	
SC 42/WG 3 - Trustworthiness	
SC 42/WG 4 - Use Cases and Applications	
SC 42/WG 5 - Computational Approaches and Computational Characteristics	

SC 43 – Brain Computer Interfaces	
SC 43/WG 1 - Foundational Standards	INCITS/Brain Computer Interfaces
SC 43/WG 2 – Applications	

ISO Technical Committee/U.S. TECHNICAL ADVISORY GROUP

ISO/TC 211 - Geographic Information/Geomatics	
ISO/TC 211/WG 1 – Framework and Reference Model	INCITS/Geographic Information Systems
ISO/TC 211/WG 4 - Geospatial Services	
ISO/TC 211/WG 6 - Imagery	

ISO/TC 211/WG 7 - Information Communities	
ISO/TC 211/WG 9 - Information Management	
ISO/TC 211/WG10 - Ubiquitous Public Access	

ISO/TC 307 - Blockchain and Distributed Ledger Technologies	INCITS/Blockchain
ISO/TC 307/WG 1 - Foundations	
ISO/TC 307/WG 3 – Smart Contracts and their Applications	
ISO/TC 307/WG 5 – Governance	
ISO/TC 307/WG 6 – Use cases	
ISO/TC 307/WG 7 – Interoperability	
ISO/TC 307/WG 8 – Non-Fungible Tokens	