
eb-2020-00353

Date: July 24, 2020

To: INCITS Community, INCITS Executive Board, Interested Parties and Prospective Members

Reply To: [Bill Ash](#)

Subject: **New TC INCITS/Quantum Computing (US TAG to JTC 1/WG 14 – Quantum Computing) – Call for Members and Notice of August 21, 2020 Organizational Meeting**

Action: The new Technical Committee, INCITS/Quantum Computing, was established by the INCITS Executive Board to serve as the US TAG to JTC 1/WG 14 – *Quantum Computing*. To join this technical committee, please see the membership details below.

RSVPs for the meeting should be submitted to Bill Ash (bash@itic.org) as soon as possible.

Background on Establishment of INCITS/Quantum Computing – At the June 16-17, 2020 INCITS Executive Board meeting, a new Technical Committee, INCITS/Quantum Computing, was established to serve as the US TAG to JTC 1/WG 14 on Quantum Computing that was formed at the June 2020 ISO/IEC JTC 1 Plenary:

Terms of Reference:

1. *Serve as a focus of and proponent for JTC 1's standardization program on Quantum Computing. Identify gaps and opportunities in Quantum Computing standardization.*
2. *Develop and maintain a list of existing Quantum Computing standards produced and standards development projects underway in ISO/TCs, IEC/TCs and JTC 1.*
3. *Develop deliverables in the area of Quantum Computing.*
4. *As a systems integration entity, maintain relationships with other ISO and IEC/TCs and other organizations that are involved in Quantum Computing standardization.*

JTC 1/WG 14 will include in its reports to JTC 1, a list of Quantum Computing standardization activities.

JTC 1 assigns the approved work item resulting from the approval of NP 4879, Quantum computing – Terminology and vocabulary, to JTC 1/WG 14.

Convenor: Hong Yang (China)

Organizational Meeting – August 21, 2020. The organizational meeting of the INCITS/Quantum Computing will be held electronically via Zoom on August 21, 2020 (12:00 PM to 4:00 PM (Eastern) / 9:00 AM to 1:00 PM (Pacific)). The agenda, related documents and instructions for joining the Zoom meeting will be distributed on August 7 to organizational representatives that have requested membership on the new committee.

Membership – US experts to JTC 1/WG 14 Quantum Computing must be members of the US TAG, INCITS/Quantum Computing. Membership in INCITS is open to all directly and materially affected parties who return a signed INCITS Membership Agreement and pay the applicable service fees (no cost for FY 2020 and FY 2021). To comply with ANSI requirements, while all parties may participate in the discussion, only those organizations that are US National Interested Parties in the US may vote to establish a US position on TAG matters. A US National Interested Party is one of the following entities directly and materially affected by the relevant standards activity:

- an individual representing a corporation, or an organization domiciled in the US (including US branch offices of foreign companies authorized to do business in one or more states as defined by the relevant US State's Corporation law);
- an individual representing a US federal, state or local government entity; or
- a US citizen or permanent resident.

The first two-years of membership (FY 2020 and FY 2021) on this new TC, INCITS/Quantum Computing, will be free – participation is available at no cost. Regular service fees will be assessed starting in FY 2022.

Important - All organizations that request voting membership using the online application (<https://standards.incits.org/kcpm/signup>), return a signed copy of the [INCITS membership Agreement](mailto:INCITS%20membership%20Agreement@standards.incits.org) to agreement@standards.incits.org and attend the first or the second meeting will attain voting rights immediately. Advisory (non-voting) members must also submit a membership application via the online membership form and return a signed INCITS Membership Agreement. Others in attendance will be recorded as guests.

The committee will operate under the ANSI-accredited procedures for the InterNational Committee for Information Technology Standards (INCITS); (see [INCITS Organization, Policies and Procedures](#)). Additional information can also be found at <http://www.INCITS.org> and <http://www.incits.org/participation/membership-info>.