

# Test and Diagnosis for Electronic Systems Standards Committee (SCC20)

*Chairs Information to Steering  
May 3, 2024*

*Mike Seavey  
Draft 2  
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# Upcoming Autotestcon Dates

- Autotestcon 2024
  - August 26 - August 29, 2024.
- Autotestcon 2025
  - September 15 – September 19, 2025.
- Autotestcon 2026
  - August 28 – August 31, 2026.

# IEEE Training

- IEEE Requires Training for Chairs, Vice Chairs, Secretaries, Treasurers
  - Both the Committee and Working Group level Chairs, Vice Chairs, Secretaries, Treasurers.
- There are 3 training classes
- I have completed all 3
  - 1 of the classes was identified as 6 hours in length.
- Note: There is no wording in the P&Ps regarding action to be taken in the event a Chair, Vice Chair, Secretary, or Treasurer does not complete the training.
  - Nor is completing the training a criteria to be considered for any of those positions.

# IEEE Guidelines for the Use of AI

- As a “Heads Up” going forward developing and maintaining Standards
  - The IEEE guidance related to the use of artificial intelligence (AI) for Technical Papers.
  - The use of content generated by artificial intelligence (AI) in a paper (including but not limited to text, figures, images, and code) shall be disclosed in the acknowledgments section of the paper. The AI system used shall be identified, and specific sections of the paper that use AI-generated content shall be identified and accompanied by a brief explanation regarding the level at which the AI system was used to generate the content.
  - The use of AI systems for editing and grammar enhancement is common practice and, as such, is generally outside the intent of the above policy. In this case, disclosure as noted above is recommended.

# Alternate Text

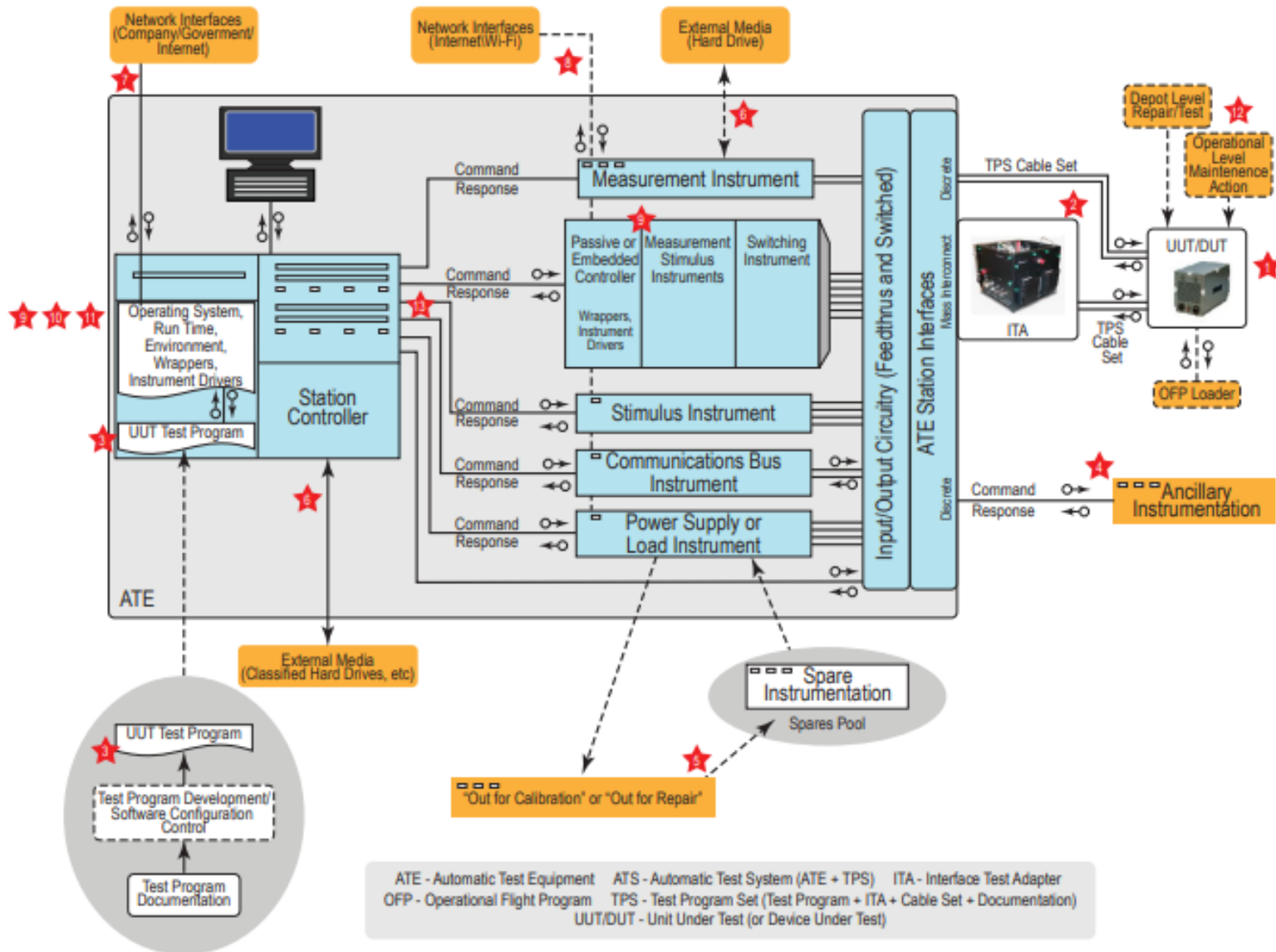
- As a “Heads Up” going forward developing and maintaining Standards
  - Alt text (alternative text) describes the appearance or function of an image on a web page (such as in a Table or Figure).
  - Alt text is read aloud by screen reader programs which are used by people with visual impairments and low vision.
  - Recent European legislation requires that Alternative Text be included in books in order to be sold in Europe beginning in June 2025.

# ATS Cyber Security/Resiliency

The President's Executive Order (EO) 14028 on [Improving the Nation's Cybersecurity](#) issued on May 12, 2021, charges multiple agencies with enhancing cybersecurity through a variety of initiatives related to the security and integrity of the software supply chain.

**Section 4 of the EO directs NIST to solicit input from the private sector, academia, government agencies, and others and to identify existing or develop new standards, tools, best practices, and other guidelines to enhance software supply chain security. Those guidelines, which are ultimately aimed at federal agencies, but which also are available for industry and others to use, include:**

- criteria to evaluate software security,
- criteria to evaluate the security practices of the developers and suppliers, and
- innovative tools or methods to demonstrate conformance with secure practices.





# **“Storage” of SCC20 Material (Word Files, Figures, Schemas, Minutes, etc.)**

- 1) In work activities by the Committee, Working Groups, Study Groups
  - 2) Legacy SCC20 work
- I would appreciate knowing where all SCC20 work is located and that I (as the Committee Chair) have access to it.
  - We have discussed the use of GitHub in the past. (There are IEEE sites)
  - Discussion?

# Questions?

