

IEEE Waveform Generation Measurement and Analysis Technical Committee (TC10)
Approved Meeting Minutes
16 January 2024 / 11:00 AM –13:00 PM (UTC-5)

1. Call to Order
2. Introductions and Roll Call
 - a. Nick Paulter, TC10 chair, presided and took minutes
3. Approval of the Agenda
 - a. Motion for agenda of this meeting (16 January 2024) approval was provided by Sergio Rapuano and seconded by Gearóid ó hEidhin. No dissent to this motion.
 - b. The approved agenda is available on iMeetCentral (<https://ieee-sa.imeetcentral.com/tc10-general/folder/WzIwLDE0NDI3NzE4XQ/WzIsODUzMTQzMjBd/>).
4. Approval of minutes from 17 October 2023 meeting
 - a. Motion for minutes approval was provided by Ioan Tudosa and seconded by Paolo Carbone. No dissent to this motion.
 - b. The approved minutes are available on iMeetCentral (<https://ieee-sa.imeetcentral.com/tc10-general/folder/WzIwLDEzMjA3MTQwXQ/WzIsODUzMTQzMjZd/>).
5. TC10 administrative
 - a. Next meeting will be 16 April 2024 starting at 1100 UTC-5 (1600 UTC+0).
 - b. Chair positions
 - i. Charles Cerny (USAF Research Laboratory, USA) has been approved by the TC10 officers as the Std 1241 Working Group chair.
 - ii. Chair for Std 181 Working Group is being sought from TC10 membership.
 - c. Reminder to reviewers of manuscript submitted to TC10 Special Session, “Waveform acquisition and analysis,” for the I2MTC-2024.
 - d. Reminder for TC10 officers to contribute to annual TC10 document describing updates to TC10 activities.
6. Discussion topics
 - a. IEEE TC10 history – Bill Boyer
 - i. The document has been uploaded to TC10 iMeetCentral for general review (<https://ieee-sa.imeetcentral.com/tc10-general/folder/WzIwLDEzMjA3MTMyXQ/WzIsODUzMTQzMjFd/>). Contact Bill to provide input at db1505@comcast.net.

7. Working Groups Updates
 - a. Revision of IEE Std 181, IEEE Standard for Transitions, Pulses, and Related Waveforms
 - i. Lead: Nick Paulter
 - ii. The kick-off meeting is scheduled for 18 January 2024 at 1100 (UTC-5).
 - b. Revision of IEEE Std 1241, IEEE Standard for Terminology and Test Methods for Analog-to-Digital Converters
 - i. Lead: Nick Paulter
 - ii. Status: Published. IEEE SA provided a link to download a complimentary copy for working group members.
 - iii. Charles Cerny is the new 1241 Working Group chair. All communication regarding the Std 1241 and the Working Group should be directed to Charles at dr.c.c@ieee.org.
 - c. Revision of IEEE Std 1658, IEEE Standard for Terminology and Test Methods of Digital-to-Analog Converter Devices
 - i. Lead: Luca DeVito
 - ii. Status: Published. IEEE SA provided a link to download a complimentary copy for working group members.
 - d. Revision of IEEE Std 1696, IEEE Standard for Terminology and Test Methods for Circuit Probes
 - i. Lead: John Jendzurski
 - ii. Status:
 1. The first five clauses have been reviewed. There are two more clauses to review.
 2. Current par expires December 2025.
8. Adjourn
 - a. Motion to adjourn was made by Nick. Gearóid seconded the motion. No dissent for this motion was given.
 - b. Meeting adjourned around 1230 (UTC-5).
9. Tasks
 - a. Outstanding tasks (not completed from previous lists)
 - i. WG chairs - review web pages (<https://sagroups.ieee.org/im-wma-tc10/>) for content
 - b. New
 - i. Nick Paulter - upload agenda and draft minutes of today's meeting
 - ii. Nick Paulter – upload approved minutes of 17 Oct 2023 meeting
 - iii. Identify volunteer to provide presentation at upcoming (16 April 2024) meeting
 - iv. Nick Paulter – identify chair candidates for the 181 Working Group.

Attendee list with affiliation:

| Attendee name | Affiliation |
|----------------------|---|
| Fritz Caspers | CERN, Switzerland |
| Paolo Carbone | University of Perugia, Italy |
| Grazia Iadarola | Polytechnic University of Marche, Italy |
| Patrycja Jarosz | IEEE, USA |
| Alessandro Mingotti | University of Bologna, Italy |
| Gearóid ó hEidhin | GE Renewables, UK |
| Nicholas Paulter | National Institute of Standards and Technology, USA |
| Sergio Rapuano | University of Sannio, Italy |
| Ioan Tudosa | University of Sannio, Italy |
| Han Woong Yoo | Automation and Control Institute, Austria |