



TC ANNUAL REPORTING FORM

IMS Technical Committee: TC-10, Technical Committee on Waveform Generation, Measurement & Analysis

Reporting period

Starting date (dd/mm/yy): 01/01/19 Ending date (dd/mm/yy): 31/12/19 Date of submission (dd/mm/yy): 14/02/20

Website:

Last update (mm/yy)

<http://tc10.ieee-ims.org/tc10-home>

<http://ieee-ims.org/content/tc-10-waveform-generation-measurement-analysis>

2018

TC Chair or co-Chairs

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
Nicholas	G	Paulter	NIST/Gaithersburg, MD, USA	41340692	301-975-2405	Nicholas.paulter@nist.gov	2019

Secretary (check the right box)

Present

Not Present

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
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TC Membership list(*)

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	TC assignments (joining year)
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(available from IEEE)

* Please add as many rows as needed

TC mission – field of expertise (max. 1000 char. Including spaces)

Develop, promote and support standards for specifying and measuring waveforms, and for specifying and testing instrumentation used for waveform measurement or generation;

Promote effective practices of waveform measurement, generation, and analysis through workshops, review papers, etc.;

Maintain liaison with other groups, societies, and standards organizations working in the same area.

TC meetings in the reporting period^(*)

Date (dd/mm/yy)	Online / Face2Face	Attendance (number)	TC Members	Information sent within 4 months to (Yes/No)		
				Chair of TSAC	IM Magazine	Other (specify)
29 to 30 Jan 2019	Face-to- face, Orlando, FL					

Minutes of the yearly meeting (separate file)¹:

Participation in Society sponsored Events (Conferences, Symposia, Workshops) ^(*)

Name of the Event	Starting date (event) (dd/mm/yy)	Ending date (event) (dd/mm/yy)	Date Participation (dd/mm/yy)	Type of participation (Yes/No)			
				Sponsorship	Session	Tutorial	Other (specify) ²

¹ Yes/No, date of the yearly meeting;

² For example, Involvement in reviewing papers (and indicate approximate number of paper reviews for the listed event)

* Please add as many rows as needed



Involvement in standard development^(*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
Std 181	<i>Subcom on Pulse Tech</i>	2011		
std 1057	<i>Waveform recorder subcommittee</i>	2017		
Std 1241	<i>ADC subcommittee</i>	2010		
Std 1658	<i>DAC subcommittee</i>	2011		
Draft std P2450	<i>Jitter subcommittee</i>		frequent e-mail, std in development	

Participation in the development of Society Educational Programs^(*)

Program name	Involvement of chapters and sections	Activity in the reporting period, including dates	Notes, attendance

Other Activities (tutorials, teaching, career, cooperation, publications, joint activity with chapters or sections)^(*)

Type of activity	Starting date (dd/mm/yy)	Ending date (dd/mm/yy)	Activity in the reporting period	Notes, attendance

Recommended candidates^(*)

Type (ADCOM, Fellow, Award -specify-)	First Name	Second Name	Family Name	Affiliation /Address	Motivation

* Please add as many rows as needed



TC operating Plan: near-term plans for the upcoming year, including scheduled meetings, activities, and so on (max. 1000 char. Including spaces)

- One annual face-to-face meeting, pending member availability
- Publication of Jitter standard (P2450)
- Elicit interest in and increase TC-10 membership
- Update web site

TC operating plan: long term vision from 2-5 years out, based on IMS Strategic Plan, including areas of strength , areas for improvement, how is the subject area going to change, planned actions for lifting achievement succession plans etc. (max. 1000 char. Including spaces)

- Increase TC-10 membership

TC convergence, synergy, cooperation with other TC, from I&M or other societies (max. 1000 char. Including spaces)

* Please add as many rows as needed



Comments/Suggestions (max. 1000 char. Including spaces)

* Please add as many rows as needed