TC ANNUAL REPORTING FORM

IMS Technical Committee
High Frequency Measurement and Connectors

Reporting period
Starting date (dd/mm/yy) | Ending date (dd/mm/yy) | Date of submission (dd/mm/yy)
05/25/2020 | 09/14/2020 | 09/14/2020

NA

Website

TC Chair or co-Chairs

<table>
<thead>
<tr>
<th>First Name</th>
<th>Second Name</th>
<th>Family Name</th>
<th>Affiliation/Address</th>
<th>Membership number</th>
<th>Phone</th>
<th>e-mail address</th>
<th>Date of election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yeou Song</td>
<td>Lee</td>
<td>National Instruments</td>
<td>08108896</td>
<td><a href="mailto:Brian.lee@ieee.org">Brian.lee@ieee.org</a></td>
<td></td>
<td>Jan. 2020</td>
<td></td>
</tr>
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</table>

Secretary (check the right box) Present □ Not Present ■

<table>
<thead>
<tr>
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<th>Second Name</th>
<th>Family Name</th>
<th>Affiliation/Address</th>
<th>Membership number</th>
<th>Phone</th>
<th>e-mail address</th>
<th>Date of election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ron Ginley</td>
<td></td>
<td>NIST</td>
<td></td>
<td></td>
<td></td>
<td><a href="mailto:rginley@ieee.org">rginley@ieee.org</a></td>
<td>1/1/2020</td>
</tr>
</tbody>
</table>

TC Membership list(*)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail Address</th>
<th>Affiliation</th>
<th>Follow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egor Alekseev</td>
<td><a href="mailto:egor.alekseev2@gmail.com">egor.alekseev2@gmail.com</a></td>
<td>Aeroflex</td>
<td></td>
</tr>
<tr>
<td>Lai King Anna Tee</td>
<td><a href="mailto:laikingt@gmail.com">laikingt@gmail.com</a></td>
<td>SAMSUNG</td>
<td></td>
</tr>
<tr>
<td>Mauricio Aristizabal</td>
<td><a href="mailto:m.aristizabal@ieee.org">m.aristizabal@ieee.org</a></td>
<td>ABB Ltd.</td>
<td></td>
</tr>
</tbody>
</table>

* Please add as many rows as needed

TC annual Reporting form D_0.3_2013
<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Occupation</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christy Bahn</td>
<td><a href="mailto:c.bahn@ieee.org">c.bahn@ieee.org</a></td>
<td>IEEE STAFF</td>
<td>Follow</td>
</tr>
<tr>
<td>David Baron</td>
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<td>dB-emf</td>
<td>Follow</td>
</tr>
<tr>
<td>Mirella Casallo-Torres</td>
<td><a href="mailto:mirellac17@gmail.com">mirellac17@gmail.com</a></td>
<td>Instituto de Telecomunicacion...[+]</td>
<td>Participate</td>
</tr>
<tr>
<td>Danila Chernetsov</td>
<td><a href="mailto:listdansp@mail.ru">listdansp@mail.ru</a></td>
<td>INDEPENDENT</td>
<td>Follow</td>
</tr>
<tr>
<td>Jeffrey Chin</td>
<td><a href="mailto:jeffrey.chin@ieee.org">jeffrey.chin@ieee.org</a></td>
<td>Wyle Laboratories</td>
<td>Follow</td>
</tr>
<tr>
<td>Euclides Chuma</td>
<td><a href="mailto:euclides.chuma@ieee.org">euclides.chuma@ieee.org</a></td>
<td>IEEE member / Self Employed</td>
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<tr>
<td>Joseph Collura</td>
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<td>Christopher Faust</td>
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<tr>
<td>Rodolfo Fiorini</td>
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<td>Participate</td>
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<td>Chris Gorringe</td>
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<td>EADS</td>
<td>Follow</td>
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<tr>
<td>Robert Graham</td>
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<td>Sandia National Laboratories</td>
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<tr>
<td>Randall Groves</td>
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<td>Grant County Public Utility Di...[+]</td>
<td>Follow</td>
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</table>

* Please add as many rows as needed
<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Company</th>
<th>Follow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adolfo Gutierrez</td>
<td><a href="mailto:gutiea@gmail.com">gutiea@gmail.com</a></td>
<td>uBricks Research</td>
<td>Follow</td>
</tr>
<tr>
<td>Edward Hare</td>
<td><a href="mailto:w1rfi@arrl.org">w1rfi@arrl.org</a></td>
<td>ARRL, the national association...[+]</td>
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</tr>
<tr>
<td>Marian Hargis</td>
<td><a href="mailto:mchargis@gmail.com">mchargis@gmail.com</a></td>
<td>Delphi Corporation</td>
<td>Follow</td>
</tr>
<tr>
<td>Timothy Harrington</td>
<td><a href="mailto:teharrington@aol.com">teharrington@aol.com</a></td>
<td>U.S. Federal Communications Co...[+]</td>
<td>Follow</td>
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<td>Kevin Hight</td>
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</tr>
<tr>
<td>Richard Hochberg</td>
<td><a href="mailto:rhochberg@ieee.org">rhochberg@ieee.org</a></td>
<td>Computer Sciences Corporation</td>
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</tr>
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<td>Werner Hoelzl</td>
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<td>ams AG</td>
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<tr>
<td>Dennis Horwitz</td>
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<td>Micronor Inc.</td>
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<td><a href="mailto:bhowe@bhowe.com">bhowe@bhowe.com</a></td>
<td>Electric Power Research Insti...[+]</td>
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<td>Wayne Hunter</td>
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<td>Agilent Technologies, Inc.</td>
<td>Follow</td>
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* Please add as many rows as needed
<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>David James</td>
<td><a href="mailto:dvj@alum.mit.edu">dvj@alum.mit.edu</a></td>
<td>CONSULTANT</td>
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<td>Michael Janezic</td>
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<td>National Institute of Standard...[+]</td>
<td></td>
</tr>
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<td>Efthymios Karabetsos</td>
<td><a href="mailto:thkarabe@eeae.gr">thkarabe@eeae.gr</a></td>
<td>Greek Atomic Energy Commission...[+]</td>
<td></td>
</tr>
<tr>
<td>Ronald David Kollman</td>
<td><a href="mailto:em.ronkay@gmail.com">em.ronkay@gmail.com</a></td>
<td>IEEE Standards Association Mem...[+]</td>
<td></td>
</tr>
<tr>
<td>Solomon Lee</td>
<td><a href="mailto:solomonlee@ieee.org">solomonlee@ieee.org</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dennis Lewis</td>
<td><a href="mailto:dennis.m.lewis@boeing.com">dennis.m.lewis@boeing.com</a></td>
<td>The Boeing Company</td>
<td></td>
</tr>
<tr>
<td>Greg Luri</td>
<td><a href="mailto:gluri@sbcglobal.net">gluri@sbcglobal.net</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ahmad Mahinfallah</td>
<td><a href="mailto:ofallah@juniper.net">ofallah@juniper.net</a></td>
<td>Cisco Systems, Inc.</td>
<td></td>
</tr>
<tr>
<td>Scott Misha</td>
<td><a href="mailto:scott.f.misha.civ@mail.mil">scott.f.misha.civ@mail.mil</a></td>
<td>U.S. Army</td>
<td></td>
</tr>
<tr>
<td>William Mitchell</td>
<td><a href="mailto:wjmitche@ieee.org">wjmitche@ieee.org</a></td>
<td>Medtronic, Inc.</td>
<td></td>
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* Please add as many rows as needed
<table>
<thead>
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<th>Name</th>
<th>Email</th>
<th>Organization</th>
<th>Action</th>
</tr>
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<tbody>
<tr>
<td>Michael Munroe</td>
<td><a href="mailto:mmunroe@gmail.com">mmunroe@gmail.com</a></td>
<td>IEEE - Institute of Electrical...[+]</td>
<td>Follow</td>
</tr>
<tr>
<td>Michael Newman</td>
<td><a href="mailto:miken@csitele.com">miken@csitele.com</a></td>
<td>CSI Engineers</td>
<td>Follow</td>
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<tr>
<td>Nikoi Nikoi</td>
<td><a href="mailto:n.nikoi@ieee.org">n.nikoi@ieee.org</a></td>
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<tr>
<td>Donald Parker</td>
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<td>Alabama Power Company</td>
<td>Follow</td>
</tr>
<tr>
<td>Ulrich Pohl</td>
<td><a href="mailto:uli_135@yahoo.de">uli_135@yahoo.de</a></td>
<td>DRS Technologies, Inc</td>
<td>Follow</td>
</tr>
<tr>
<td>Patty Polpattana</td>
<td><a href="mailto:panisa_pp@hotmail.com">panisa_pp@hotmail.com</a></td>
<td>AECOM</td>
<td>Participate</td>
</tr>
<tr>
<td>Subburajan Ponnuswamy</td>
<td><a href="mailto:subburajan@gmail.com">subburajan@gmail.com</a></td>
<td>Aruba Networks, Inc.</td>
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<tr>
<td>Cam Posani</td>
<td><a href="mailto:cposani@ieee.org">cposani@ieee.org</a></td>
<td>Raytheon Company</td>
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</tr>
<tr>
<td>Jose Puthenkulam</td>
<td><a href="mailto:puthenkulam@yahoo.com">puthenkulam@yahoo.com</a></td>
<td>Intel Corporation</td>
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<tr>
<td>R K Rannow</td>
<td><a href="mailto:pi-boson@ieee.org">pi-boson@ieee.org</a></td>
<td>IEEE/SELF</td>
<td>Participate</td>
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<tr>
<td>Robert Rassa</td>
<td><a href="mailto:boyrcr@aol.com">boyrcr@aol.com</a></td>
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<tr>
<td>Nick Ridler</td>
<td><a href="mailto:nick.ridler@npl.co.uk">nick.ridler@npl.co.uk</a></td>
<td>National Physical Laboratory</td>
<td>Follow</td>
</tr>
</tbody>
</table>

* 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 characterizing the performance of High Frequency devices and instrumentation and for specifying their associated measurement methods and recommended practices, to include such areas as power measurement, RF & Microwave, Spectrum Analysis Phase Noise, and Modulation Domains;

To promote effective and creative practices of high frequency measurements and analysis via workshops, technical papers, and other dissemination media;

To maintain liaison with other groups, societies, and organizations working in the same area.

* Please add as many rows as needed
TC meetings in the reporting period

<table>
<thead>
<tr>
<th>Date (dd/mm/yy)</th>
<th>Online / Face2Face</th>
<th>Attendance (number)</th>
<th>TC Members</th>
<th>Information sent within 4 months to (Yes/No) Chair of TSAC</th>
<th>IM Magazine</th>
<th>Other (specify)</th>
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<tr>
<td>28/01/2020</td>
<td>Both</td>
<td>10</td>
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Minutes of the yearly meeting (separate file):

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

<table>
<thead>
<tr>
<th>Name of the Event</th>
<th>Starting date (event) (dd/mm/yy)</th>
<th>Ending date (event) (dd/mm/yy)</th>
<th>Date Participation (dd/mm/yy)</th>
<th>Type of participation (Yes/No)</th>
<th>Sponsorship</th>
<th>Session</th>
<th>Tutorial</th>
<th>Other (specify)</th>
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| MTT 2019

Involvement in standard development

<table>
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<tr>
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<th>Working Group</th>
<th>Revision Activity in the reporting period, including dates</th>
<th>Notes, attendance</th>
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<tr>
<td>MTT EVM Working Group</td>
<td>IMS Precision Coaxial Connector 110 GHz</td>
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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
## Participation in the development of Society Educational Programs(*)

<table>
<thead>
<tr>
<th>Program name</th>
<th>Involvement of chapters and sections</th>
<th>Activity in the reporting period, including dates</th>
<th>Notes, attendance</th>
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## Other Activities (tutorials, teaching, career, cooperation, publications, joint activity with chapters or sections) (*)

<table>
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<th>Ending date (dd/mm/yy)</th>
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<th>Notes, attendance</th>
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## Recommended candidates(*)

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<tr>
<th>Type (ADCOM, Fellow, Award –specify-)</th>
<th>First Name</th>
<th>Second Name</th>
<th>Family Name</th>
<th>Affiliation /Address</th>
<th>Motivation</th>
</tr>
</thead>
</table>

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

## Revise P&P Document

* Please add as many rows as needed
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)

Connecting with 5G Development Endeavors

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

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

* Please add as many rows as needed
<table>
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