

TC ANNUAL REPORTING FORM

IMS Technical Committee

TC-41 – Traffic Enforcement Technologies

Reporting period

Starting date (20/05/18)

Ending date (20/05/19)

Date of submission (20/05/19)

Website <http://ieee-ims.org/content/tc-41-traffic-enforcement-technologies>

Last update (01/18)

TC Chair or co-Chairs

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
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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 assigns (joining year)
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* Please add as many rows as needed

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

The goals of TC-41 are to:

- **Develop documentary standards, including design of test artifacts, test and measurement procedures, and minimally acceptable performance requirements; and technology guides for traffic enforcement technologies**
- **Stimulate the interest of the scientific, academic, and industrial communities in traffic enforcement technologies by conducting workshops and supporting the publication of technical manuscripts**
- **Promote the awareness, adoption, and harmonization of technical performance standards by local and state traffic enforcement authorities**
- **Support the development of test and evaluation protocols and conformity assessment requirements**
- **Maintain liaisons with other technical groups, societies, and organizations, both nationally and internationally, working in the same or similar 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)

Minutes of the yearly meeting (separate file)¹: N/A

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

¹ Yes/No, date of the yearly meeting;

* Please add as many rows as needed

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

Involvement in standard development^(*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
P2450	DTR Radar Working Group	No	Ballot: April 24, 2018 - May 25, 2018 Recirculation 1: September 17, 2018 - September 28, 2018 Recirculation 2: October 17, 2018 - October 28, 2018 RevCom submission: December 17, 2018 Recirculation 3: March 29, 2019 - April 29, 2019 Recirculation 4: May 3, 2019 - May 14, 2019 RevCom submission: May 3, 2019	

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

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

Recommended candidates^(*)

Type (ADCOM, Fellow, Award –specify-)	First Name	Second Name	Family Name	Affiliation /Address	Motivation
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TC operating Plan: near-term plans for the upcoming year, including scheduled meetings, activities, and so on (max. 1000 char. Including spaces)

The DTR Radar Working Group will assist in the development of a product conformity program which, tentatively, is being considered by the Safety Equipment Institute, an ASTM affiliate with dozens of years of collective experience in establishing and providing conformity assessment programs. The primary drivers and advocates for a product conformity program have been DTR-radar manufacturers, users (law enforcement agencies), and the Dept. of Transportation.

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)

Develop Lidar Performance Standard. Develop revisions to DTR Radar Performance Standard if necessary.

^{*} Please add as many rows as needed

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)

Some additional details on the P2450 ballot process: The Down-the-Road (DTR) Radar Working group is developing this standard. The working group began drafting the standard in 2017. The most recent version of the draft standard is Draft 6, and the ballot has been recirculated 4 times. The balloting process has been somewhat laborious as most of the DTR-radar manufacturers are not familiar with the IEEE standards development process and have expected more consideration of their inputs compared to that of other groups. The draft standard, although receiving the requisite the greater than 75 % affirmative response was disapproved by RevCom in March 2019 because of their concern that balloters were not entirely familiar with the balloting process. RevCom assigned mentors to the Working Group Chair to assist in the 3rd ballot recirculation. This recirculation opened the entire document for comment so as to allay RevCom concerns regarding balloting-process familiarity. The approval rate for this recirculation maintained the previous 88 % rate and resulted in four new comments that were resolved, and the ballot was recirculated a 4th time. The draft standard is on the RevCom agenda for their approval at their June 2019 meeting.

* Please add as many rows as needed



* Please add as many rows as needed