TC ANNUAL REPORTING FORM

IMS Technical Committee

TC-41 – Traffic Enforcement Technologies

Reporting period

Starting date (01/01/24)	Ending date (12/31/24)	Date of submission (04/29/25)

Website	https://ieee-ims.org/technical-committee/tc-41	Last update (10/21)

TC Chair or co-Chairs

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
John		Jendzurski	National Institute of Standards and Technology, 100 Bureau Drive, Gaithersburg MD 20899	88275	301-975-8009	john.jendzurski@nist.gov	

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

TC Membership list[*]

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	TC assignments (joining year)
Radu		Bolocan	BBSC COMMUNICATIONS	89889		r.bolocan@bbsc.ro	
John		Broxon	MPH Industries, Inc. MPD, Inc.	89893		jhbroxon@mphindustries.com	
Barry		Cole	National Radar Inc., The Radar Shop Inc	89878		ceo@radars.info	

[*] Please add as many rows as needed

Todd	Cottle	Decatur Electronics	89983	tjcottle@gmail.com
John	Jendzurski	National Institute of Standards and Technology	88275	john.jendzurski@nist.gov
Mark	Maglio	MPH Industries	89895	mamaglio@mphindustries.com
LaMont	McAliley	Noblis, Inc.	90830	lamont.s.mack@gmail.com
Lane	Mitcham	DragonEye Technology. LLC	90020	lcmitcham@yahoo.com
Ram	Narayanan	The Pennsylvania State University	8403	ram@engr.psu.edu
Florin Codrut	Nemtanu	Politehnica University of Bucharest	90925	fnemtanu@yahoo.com
Scott	Patterson	DragonEye Technology, LLC	89877	spatterson@dragoneyetech.com
Nick	Paulter	National Institute of Standards and Technology	9709	paulter@nist.gov
Mike	Rieger	Laser Technology, Inc.	89892	mrieger@lasertech.com
Roosevelt	Rogers	Laser Technology, Inc.	89908	rrogers@lasertech.com
Maurice	Shelton	Kustom Signals Inc	89879	mshelton@kustomsignals.com
Christopher	Stewart	Pocket Radar, Inc	89876	stewart1960@gmail.com
Allen	Tripp	TMDE Calibration Labs, Inc.	89980	allen@tmde.com
Keith	Williams	U.S. Government	89882	keith.williams@dot.gov

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

The goals of this Technical Committee are:

1. 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.
2. To stimulate the interest of the scientific, academic, and industrial communities in traffic enforcement technologies by conducting workshops and supporting the publication of technical manuscripts.
3. To promote the awareness, adoption, and harmonization of technical performance standards by local and state traffic enforcement authorities.
4. To support the development of test and evaluation protocols and conformity assessment requirements
5. To 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]:

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]
TC Chair Meeting	20/05/2024	20/05/2024	20/05/2024	No		No	TC chair udpate

Involvement in standard development(*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
P2450 - IEEE Standard for the Performance of Down-the-Road Radar Used in Traffic Speed Measurements	*DTR Radar Working Group*	1	Identification of references contained in P2450 that have been withdrawn since P2450 publication and determination of best approach for P2450 revision, e.g., corrigendum, errata, or revision	
P2452 - IEEE Standard for the Performance of Lidar Used in Traffic Speed Measurements	*Lidar Working Group*	1	Development of a Lidar target simulator for use in some of the tests outlined in the draft standard (ongoing)	
P3360 - Standard for the Performance of On-Site Oral Fluid Drug Screening Devices	*TBD*		None	

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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[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

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

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

Complete draft standard for P2452 - IEEE Standard for the Performance of Lidar Used in Traffic Speed Measurements. This can be accomplished primarily through using the IEEE Listserv to gather input from the working group and resolve comments.

Call for participation for P3360 - Standard for the Performance of On-Site Oral Fluid Drug Screening Devices

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

TC-41 is contributing to a white paper for the 2025 IEEE World Forum on Public Safety Technology (WF-PST)

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

[*] Please add as many rows as needed