

# IEEE 802.1 Working Group

## September 23, 2019 Interim Session

### Detroit, MI, USA

### Session Minutes

The acting Working Group (WG) Chair, John Messenger, presided.  
 The 802.1 Recording Secretary, Jessy Rouyer, wrote the minutes in part based on input from the Time-Sensitive Networking (TSN) Task Group (TG) Secretary, Marina Gutiérrez.

## 1 Attendance and affiliation

First Name	Last Name	Affiliation
Abuzafor	Rasal	Aptiv
Amrit	Gopal	Ford
Andrei	Panainte	Spirent
Avik	Bhattacharya	Keysight
Buduru	Praveen	ZF Group
Burkhard	Triess	ETAS GmbH
Christopher	Mash	Ethernovia
Chunhui (Allan)	Zhu	Futurewei Technologies, Inc.
Curtis	Donahue	UNH-IOL
Daijiro	Yumoto	Nissan
Daniel	Hopf	Continental
Darshan	Mehta	Tektronix
Dave	Frazer	GM
Don	Pannell	NXP
Fionn	Hurley	Analog Devices
Gary	Stuebing	Cisco
Georg	Janker	Ruetz System Solutions
Gordon	Bechtel	Bechtel Consulting
Harald	Zweck	Infineon Technologies AG
Hideki	Goto	Toyota
Hoai	Bengtsson	Volvo
Jason	Sisk	UNH-IOL
Jay	Chang	Delta Electronics, Inc.
Jay	Huang	Delta Electronics, Inc.
Jessica	Mann	Marvell
Johannes	Specht	University of Duisburg-Essen, General Motors
John	Messenger	Adva Optical
John	Swanson	Synopsis
Junya	Yamada	Sony
Kazushi	Ueda	Mazda
Kevin	Taylor	(Retired)
Kirsten	Matheus	BMW

Larry	McMillan	Western Digital
Lejin	Joy	Harman
Liping	Ren	Semtech Corporation
Makoto	Nariya	Sony
Manfred	Kunz	NXP
Marianna	Kramáriková	Telecommunications Industry Association
Marina	Gutierrez	TTTech
Mike	Potts	Molex
Mike	Yocum	GM
Prathap	Venugopal	GM
Razvan	Petre	Spirent
Rodney	Cummings	National Instruments
Ryohei	Kawabuchi	Mazda
Sanjeev	Madhavankutty	AllGo Embedded Systems
Serkan	Ayaz	Denso
Siddharth	Shukla	Robert Bosch AB
SJ (Sung-Jae)	Lee	Broadcom
Soheil	Samii	GM
Sravanthi	Manthripragada	Ford
Stony	Kang	Lab-T Korea
Subhash	Doddachikkaveeranna	GM
Sudhakaran	Maydiga	GM
Takumi	Nomura	Honda
Toshihisa	Hyakudai	Sony
Vikas	Shukla	AllGo Embedded Systems
Yasuhiro	Kotani	Denso Corporation
Yojiro	Suyama	Sumitomo Electric Industries, Ltd.
Yoshihiro	Ito	Nagoya Institute of Technology
Yoshihisa	Mashita	Nexty Electronics Corporation
Young Han	Kim	DASAN Networks Inc

## 2 802.1 Officers and Management

<b>Glenn Parsons</b>	Working Group Chair
<b>John Messenger</b>	Working Group Vice-Chair and acting Chair
<b>Jessy Rouyer</b>	Working Group Secretary and acting Vice-Chair
<b>Paul Congdon</b>	Maintenance Task Group Chair
<b>Mick Seaman</b>	Security Task Group Chair
<b>János Farkas</b>	Time-Sensitive Networking Task Group Chair
<b>Craig Gunther</b>	Time-Sensitive Networking Task Group Vice-Chair
<b>Marina Gutiérrez</b>	Time-Sensitive Networking Task Group Secretary
<b>Ludwig Winkel</b>	IEC/IEEE 60802 Joint Project Chair
<b>Josef Dorr</b>	IEC/IEEE 60802 Joint Project Secretary
<b>Roger Marks</b>	Nendica Chair

<b>Scott Mansfield</b>	YANGsters Chair
<b>Stephan Kehrer</b>	YANGsters Secretary and acting Chair
<b>Mark Hantel</b>	Email Maintenance and IEC/IEEE 60802 Joint Project Website Maintenance
<b>Paul Unbehagen</b>	Website Maintenance
<b>Hal Keen</b>	Email Maintenance

### 3 Time-Sensitive Networking Task Group

The acting WG Chair, John Messenger, presided.  
The TSN TG Secretary, Marina Gutiérrez, wrote the minutes.

Minutes of TG conference calls are available at <https://1.ieee802.org/tsn-calls/>.

At the beginning of the meeting on Monday the acting WG Chair presented the IEEE-SA PatCom Patent Slides for Standards Development Meetings <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>, the IEEE 802 Participation slide <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0093-05-0PNP-ieee-802-participation-slide-ppt.ppt>, and made the Call for Potentially Essential Patents. There were no responses.

#### Monday 23 September 2019

##### 9:00 AM call to order by the acting WG Chair

Soheil Samii welcomed attendees.  
**Disposition:** For information only.

The acting WG Chair presented the agenda in <https://docs.google.com/document/d/1OwQZxFcCNANy5l3-XslnJvy05-OZqBvyctgnc6HIMTs/edit#heading=h.fucn01vbqvd>.  
**Disposition:** The agenda was reviewed, discussed and approved.

The acting WG Chair introduced the 802.1 email reflector <http://www.ieee802.org/1/private/email2/mail1.html> and bi-weekly P802.1DG calls [https://1.ieee802.org/tsn/tsn-task-group-agenda/#Conference\\_calls](https://1.ieee802.org/tsn/tsn-task-group-agenda/#Conference_calls), <https://1.ieee802.org/tsn-calls/>.  
**Disposition:** For information only.

Mike Potts presented *P802.1DG Status Update September 19, 2019* <http://www.ieee802.org/1/files/public/docs2019/dg-cgunther-status-update-2019Sep19-0919-v01.pdf>.  
**Disposition:** Presentation was discussed.

##### 10:05 – 10:40 AM recess

Don Pannell presented *Automotive presentations to IEEE standard work flow* <http://www.ieee802.org/1/files/public/docs2019/dg-pannell-PresentationsToSTDFlow-0519-v2.pdf>.  
**Disposition:** Presentation was discussed.

Don Pannell presented the P802.1DG draft 1.0 in <http://www.ieee802.org/1/files/private/dg-drafts/d1/802-1DG-d1-0.pdf>.

**Disposition:** Draft was discussed.

The WG acting Chair explained how the ballot process works based on *Introduction* <http://www.ieee802.org/1/files/public/minutes/2019-09-automotive-intro-v4.pdf>.

**Disposition:** For information only.

#### **12:20 – 1:40 PM recess**

Soheil Samii presented *Requirements and Use Cases for Base and Extended TSN Capabilities* <http://www.ieee802.org/1/files/public/docs2019/dg-samii-tsn-categories-0919-v01.pdf>.

**Disposition:** Presentation was discussed.

Mike Potts presented *IEEE 802.1DG Profile(s) for Time Sync*

<http://www.ieee802.org/1/files/public/docs2019/dg-potts-time-sync-profile-0919-v2.pdf>.

**Disposition:** Presentation was discussed.

#### **3:07 – 3:36 PM recess**

Don Pannell presented *Current Status of TSN Standards*

<http://www.ieee802.org/1/files/public/docs2019/dg-pannell-TSN-Standards-Status-0919-v2.pdf>

**Disposition:** Presentation was discussed.

Don Pannell presented *Use Case – IEEE P802.1DG V0.4*

<http://www.ieee802.org/1/files/public/docs2019/dg-pannell-automotive-use-cases-0919-v04.pdf>.

**Disposition:** Presentation was discussed.

The acting WG Chair presented background material and a participation reminder based on Introduction <http://www.ieee802.org/1/files/public/minutes/2019-09-automotive-intro-v4.pdf>.

**Disposition:** For information only.

#### **Any Other Business**

No further business was discussed in this session.

#### **4:39 PM adjournment**

## **4 Next Session**

November 11-15, 2019, Waikoloa, HI, USA