

802.1 – Activities & status

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March 17, 2023

ec-23-0257-00-00EC

Areas of work

- 802 Architecture and interworking between 802 technologies
 - Cross-802 Architecture group, including “Technical Plenary” if needed
- Time-Sensitive Networking (TSN) Task Group:
 - Bridges and Bridged Networks
 - Discovery mechanisms
 - Link aggregation and protection
 - Time synchronization
 - Stream reservation and transmission support
 - Enhanced queuing and protection algorithms
 - Congestion management
 - TSN profiles for fronthaul, industrial, automotive and service providers
 - Local Address usage including protocols for local address acquisition
- Security Task Group:
 - Secure frame transmission, Key management and Secure device identity
 - Port authentication
 - Privacy
- Maintenance Task Group
 - Tracking issues reported with published standards
- YANGsters
 - Network Management Data Modelling
- 802 NENDICA
 - IEEE 802 “Network Enhancements for the Next Decade” Industry Connections Activity

Officers and Leadership

- Chair: Glenn Parsons
 - Vice-Chair & Recording Secretary : Jessy Rouyer
 - Executive Secretary: Stephan Kehrer
 - Liaison Secretary: Karen Randall
 - Maintenance of Email exploder: Hal Keen and Mark Hantel
 - Maintenance of website: Mark Hantel, Roger Marks and John Messenger
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: Craig Gunther
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
 - IEC/IEEE 60802 Joint Project Secretary: Josef Dorr
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: Marina Gutiérrez
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- Maintenance TG Chair: Paul Congdon
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- NENDICA Chair: Roger Marks



Editors – current projects

- [802.1Q](#) – Mick Seaman
 - [P802.1Qcj](#) – Paul Bottorff
 - [P802.1Qcw](#) – Marina Gutierrez
 - [P802.1Qcz](#) – Paul Congdon
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
 - [P802.1Qdq](#) – Hiroki Nakano
 - [P802.1Qdt](#) – Lily Lv
- [802](#) – James Gilb
 - [P802f](#) – Marc Holness
- 802.1AE - Mick Seaman
 - [P802.1AEdk](#) – Don Fedyk
- 802.1AS – Geoffrey Garner
 - [P802.1ASdm](#) – Geoffrey Garner
 - [P802.1ASdn](#) – Rodney Cummings
 - [P802.1ASdr](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – Norman Finn
 - [P802.1CS/Cor1](#) – Norman Finn
- [P802.1DC](#) – Norman Finn
- [P802.1DF](#) – Tongtong Wang
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [IEC/IEEE 60802](#) – Jordon Woods

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1Qcj	Auto Attach to PBB	SA Ballot	SA Ballot	D2.0	SA Ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	TG Ballot	Dec '24
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	SA Ballot	SA Ballot	D2.0	SA Ballot	Dec '23
802.1Qcz	Congestion Isolation	RevCom conditional	SA Ballot	D2.5	RevCom	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	PAR extension & modify	WG Ballot	D2.0	WG Ballot	Dec '25
802.1DC	QOS provision by network systems	WG Ballot	WG Ballot	D2.0	WG Ballot	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.6	TG Ballot	Dec '25
802.1DF	TSN Profile for Service Provider Networks	TG ballot	TG ballot	D0.1	TG ballot	Dec '23
802.1DG	TSN Profile for Automotive Networks	TG Ballot	TG Ballot	D1.4	TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1AEdk	MAC Privacy protection	SA Ballot	SA Ballot	D2.2	RevCom	Dec '23
802f	EtherType YANG	SA Ballot conditional	SA Ballot	D2.0	SA Ballot	Dec '23
802.1ASdm	Hot standby	WG Ballot	WG Ballot	D1.0	NesCom	Dec '24
802.1Q-REV	Bridges and Bridged Networks	RevCom	Approved - Sept 21	D1.2	Published - Dec 22	Dec '24
802.1ASdn	Time Synch YANG	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	Editor's draft	D0.0	Editor's draft	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	WG Ballot	WG Ballot	D1.1	SA Ballot	Dec '25
802.1ASds	half-duplex support	TG Ballot	PAR approved		Editor's draft	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	TG Ballot	D0.2	NesCom	Dec '26
802.1DU	Cut-through forwarding	PAR Development	PAR Development		NesCom	
802.1Qdv	Cyclic Queueing and Forwarding	Nescom	PAR approved		Editor's draft	Dec '26
802-rev	O&A	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	WG Ballot	PAR approved	D1.1	NesCom	Dec '26
802.1Qdx	YANG for CBS	PAR Development	PAR Development		NesCom	

802.1 plenary meeting schedule

ET Start	ET End	Monday Mar 13		Tuesday Mar 14		Wednesday Mar 15			Thursday Mar 16		Friday Mar 17	PT Start	CET Start	JST start										
08:00	08:30	TSN		Maintenance		TSN	P802-REVc		TSN	Nendica	TSN	05:00	13:00	21:00										
08:30	09:00													P802.1DP	05:30	13:30	21:30							
09:00	09:30													TSN	06:00	14:00	22:00							
09:30	10:00														06:30	14:30	22:30							
10:00	10:30										07:00	15:00	23:00											
10:30	11:00	Opening Plenary		TSN P802.1DG		TSN	Security	TSN	TSN 60802	TSN 60802		07:30	15:30	23:30										
11:00	11:30																				08:00	16:00	00:00	
11:30	12:00																					08:30	16:30	00:30
12:00	12:30																					09:00	17:00	01:00
12:30	13:00											09:30	17:30	01:30										
13:00	13:30											10:00	18:00	02:00										
13:30	14:00	TSN	Security	TSN		TSN	YANGsters	Security	Closing Plenary		TSN 60802	10:30	18:30	02:30										
14:00	14:30																				11:00	19:00	03:00	
14:30	15:00														11:30	19:30	03:30							
15:00	15:30														12:00	20:00	04:00							
15:30	16:00											12:30	20:30	04:30										
16:00	16:30	TSN	Security	YANGsters		TSN	TSN 60802	Security	Closing Plenary		TSN 60802	13:00	21:00	05:00										
16:30	17:00																				13:30	21:30	05:30	
17:00	17:30																					14:00	22:00	06:00
17:30	18:00																					14:30	22:30	06:30
18:00	18:30											15:00	23:00	07:00										
18:30	19:00			802.1/802.15 Joint		Social Event						15:30	23:30	07:30										
19:00	19:30													16:00	00:00	08:00								
19:30	20:00	IEEE SA Open		Nendica										16:30	00:30	08:30								
20:00	20:30															17:00	01:00	09:00						
20:30	21:00											17:30	01:30	09:30										
21:00	21:30											18:00	02:00	10:00										

802.1 plenary agenda

Monday, March 13th opening

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Administrative
- Membership status
- Future Sessions
- 802 EC report
- Incoming Liaisons
- Promotion
- Sanity check – current projects
- TG agendas
- Any other business

Thursday, March 16th closing

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Membership status
- Future Sessions
- Sanity check – current projects
- TG reports
- Outgoing Liaisons
- Motions for EC
- Motions for 802.1
- Any other business

Next Interim Session

- May 15-19, 2023
 - Helsinki, Finland

- Details on Website:

<http://www.ieee802.org/1>

<http://www.ieee802.org/1/meetings>