

802.1 – Activities & status

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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 aerospace
 - 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: Roger Marks, Mark Hantel and John Messenger
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: David McCall
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Dieter Pröll
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: Nader Zein
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- Maintenance TG Chair: Mark Hantel
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- NENDICA Chair: Roger Marks
 - NENDICA vice-chair: Johannes Specht



Editors – current projects

- [802.1Q editor](#) – Mick Seaman
 - [P802.1Qdq](#) – Hiroki Nakano
 - [P802.1Qdt](#) – Lily Lyu
 - [P802.1Qdv](#) – Norman Finn
 - P802.1Qdw - vacant
- [P802-REVc](#) – James Gilb
- 802.1X editor - Mick Seaman
- 802.1AC editor – Jessy Rouyer
 - P802.1ACea – Marco Hernandez
- 802.1AE editor - Mick Seaman
- 802.1AR editor - Mick Seaman
- 802.1AS editor – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
 - [P802.1ASeb](#) – David McCall
 - [P802.1ASed](#) – Abdul Jabbar
- 802.1AB editor – Paul Bottorff
- 802.1AX editor – Steve Haddock
 - [P802.1AXdz](#) - Steve Haddock
- 802.1CB editor - Christophe Mangin
 - P802.1CB-2017/Cor1 - Christophe Mangin
 - P802.1CBec – Lisa Maile
- [P802.1DD](#) – Martin Mittelberger
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [P802.1DU](#) – Johannes Specht
- [IEC/IEEE 60802](#) – Jordon Woods

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
60802 (DA)	TSN Profile for Industrial Automation	SA ballot	SA ballot	D3.4	RevCom & PAR extension	Dec '25
802.1DG	TSN Profile for Automotive Networks	SA ballot	SA ballot recirc	D4.3	Published - June 6	Dec '25
802.1DP	TSN Profile for Aerospace	SA ballot	SA ballot recirc	D3.3	RevCom	Dec '26
802.1Qdq	Tspec	WG ballot	WG ballot	D1.2	PAR Extension	Dec '25
802.1ASds	Half-duplex support	WG ballot	WG ballot	D1.2	WG ballot	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	Editor's draft	D0.4	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	TG Ballot	TG Ballot	D0.3	TG Ballot	Dec '27
802.1Qdv	Cyclic Queueing and Forwarding	TG Ballot	TG Ballot	D0.4	TG Ballot	Dec '26
802-rev	O&A	SA Ballot conditional	Approved - Dec 11	D2.2	Published - March 11	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	Editor's draft	D1.6	TG Ballot	Dec '27
802.1AS-2020 rev	Timing and Synchronization	WG ballot	TG Ballot	D1.3	SA ballot	Dec '27
802.1AXdz	YANG for LAG	SA ballot	SA ballot recirc	D2.1	RevCom	Dec '28
802.1ACea	802.15.16 convergence	WG Ballot	Editor's draft	D1.3	WG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	WG Ballot	WG Ballot	D1.1	SA ballot	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1ASed	Fault tolerant timing	WG ballot	WG ballot	D2.1	SA ballot conditional	Dec ' 28
802.1DD	Resource Allocation Protocol	TG Ballot	Editor's draft	D1.1	TG Ballot	Dec ' 28
802.1AB-2016 rev	LLDP	TG Ballot	PAR approved	D0.2	WG Ballot	Dec ' 28
802.1AC-2016 rev	MAC Service	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1CBec	FRER configuration	TG Ballot	draft PAR		PAR modifcation	Dec ' 29
802.1CB-2017 rev	FRER	TG Ballot	draft PAR		TG Ballot	Dec ' 29
802.1Qee	Wireless TE	PAR development	draft PAR		NesCom	
802.1X-2020/Cor1	YANG corrigendum for Port Auth		PAR development		NesCom	
802.1X-2020 rev	Port Authentication		PAR development		NesCom	
802.1AE-2018 rev	MACsec		PAR development		NesCom	
802.1AR-2018 rev	Device ID		PAR development		NesCom	
802.1AEef	Ascon for MACsec				PAR development	
802.1AReg	ML-DSA for Device ID				PAR development	

802.1 electronic meeting schedule

CEST Start	CEST End	Monday Jul 28	Tuesday Jul 29		Wednesday Jul 30	Thursday Jul 31	Friday Aug 1	PT Start	ET Start	JST start
09:00	09:30	TSN	Maintenance	Security	Nendica	Maintenance		00:00	03:00	16:00
09:30	10:00							00:30	03:30	16:30
10:00	10:30							01:00	04:00	17:00
10:30	11:00							01:30	04:30	17:30
11:00	11:30							02:00	05:00	18:00
11:30	12:00	Opening Plenary	TSN	TSN	TSN	TSN		02:30	05:30	18:30
12:00	12:30							03:00	06:00	19:00
12:30	13:00							03:30	06:30	19:30
13:00	13:30							04:00	07:00	20:00
13:30	14:00							04:30	07:30	20:30
14:00	14:30							05:00	08:00	21:00
14:30	15:00	TSN	TSN	Security	Closing Plenary	Closing Plenary		05:30	08:30	21:30
15:00	15:30							06:00	09:00	22:00
15:30	16:00							06:30	09:30	22:30
16:00	16:30							07:00	10:00	23:00
16:30	17:00							07:30	10:30	23:30
17:00	17:30	Maintenance	YANGsters	TSN 60802	Security	Closing Plenary		08:00	11:00	00:00
17:30	18:00							08:30	11:30	00:30
18:00	18:30							09:00	12:00	01:00
18:30	19:00							09:30	12:30	01:30
19:00	19:30	IEEE 802 Tutorial*: Your IEEE 802 LMSC and You!	802.1/802.15 Joint					10:00	13:00	02:00
19:30	20:00							10:30	13:30	02:30
20:00	20:30		Editor's meeting	Social Event				11:00	14:00	03:00
20:30	21:00							11:30	14:30	03:30
21:00	21:30							12:00	15:00	04:00
21:30	22:00							12:30	15:30	04:30
22:00	22:30	* Starts 19:15						13:00	16:00	05:00

802.1 plenary agenda

Monday, July 28th opening

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

Thursday, July 31st 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

- September 16-19, 2025
 - Düsseldorf, Germany

- Details on Website:

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

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