

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 industrial, automotive, aerospace 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 TG Chair: Paul Congdon
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- 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
- NENDICA Chair: Roger Marks
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- Maintenance of Email exploder: Mark Hantel and Hal Keen
- Maintenance of website: Roger Marks

Editors – current projects

- [802.1Q chief editor](#) – Mick Seaman
 - [P802.1Qcj](#) – Paul Bottorff
 - [P802.1Qcw](#) – Marina Gutierrez
 - [P802.1Qcz](#) – Paul Congdon
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
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- [802 chief editor](#) – James Gilb
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 - [P802.1AEdk](#) – Don Fedyk
- 802.1AS chief editor – Geoffrey Garner
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 - [P802.1ASdn](#) – Rodney Cummings
 - [P802.1ASdr](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – 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	PAR extension	WG ballot	D1.4	WG ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	TG Ballot	TG Ballot	D0.7	PAR extension	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	PAR Extension	WG ballot	D1.4	SA Ballot conditional	Dec '23
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D2.2	PAR extension	Dec '22
60802 (DA)	TSN Profile for Industrial Automation	TG Ballot	TG Ballot	D1.3	PAR extension & modify	Dec '22
802.1DC	QOS provision by network systems	WG Ballot	TG Ballot	D1.2	PAR extension	Dec '22
802.1Qdd	Resource Allocation Protocol	TG Ballot	TG Ballot	D0.6	PAR extension	Dec '22
	TSN Profile for Service Provider					
802.1DF	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	TG ballot	TG ballot	D0.3	TG ballot	Dec '23
802.1AEdk	MAC Privacy protection	WG Ballot	WG Ballot	D2.1	SA Ballot	Dec '23
802f	EtherType YANG	WG Ballot	WG Ballot	D1.3	SA Ballot conditional	Dec '23
802.1ASdm	Hot standby	TG Ballot	TG Ballot	D0.5	TG Ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	SA Ballot	SA Ballot	D1.2	RevCom	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	TG Ballot	D0.1	TG Ballot	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	TG Ballot	PAR approved		Editor's draft	Dec '25
802.1ASds	half-duplex support	TG Ballot	PAR approved		Editor's draft	Dec '26
802.1Qdt	PFC MACsec	NesCom	PAR approved		TG Ballot	Dec'26
802.1DU	Cut-through forwarding	PAR Development	none			
802.1Qdv	Cyclic Queueing and Forwarding	PAR Development	PAR Development		Nescom	
802-rev	O&A	NesCom	PAR approved		WG ballot	
802.1Qdw	Source Flow Control	PAR Development	PAR Development		Nescom	
802.1CS/cor1	LRP corrigendum		PAR Development		Nescom	

802.1 electronic meeting schedule

ET Start	ET End	Monday Jul 11	Tuesday Jul 12	Wednesday Jul 13	Thursday Jul 14	Friday Jul 15	PT Start	CET start	JST start					
07:00	07:30	Hybrid Orientation					04:00	13:00	20:00					
07:30	08:00	Hybrid Orientation					04:30	13:30	20:30					
08:00	08:30	TSN	Maintenance		TSN P802.1DP	TSN P802.1DG	Nendica	TSN 60802	05:00	14:00	21:00			
08:30	09:00								05:30	14:30	21:30			
09:00	09:30								06:00	15:00	22:00			
09:30	10:00								06:30	15:30	22:30			
10:00	10:30				Security		07:00	16:00	23:00					
10:30	11:00	Opening Plenary		TSN P802.1DG	Security	TSN	TSN 60802	Security	TSN	TSN 60802	07:30	16:30	23:30	
11:00	11:30										08:00	17:00	00:00	
11:30	12:00										08:30	17:30	00:30	
12:00	12:30										09:00	18:00	01:00	
12:30	13:00						09:30	18:30	01:30					
13:00	13:30						10:00	19:00	02:00					
13:30	14:00	TSN	Security	TSN	YANGsters	TSN	TSN 60802	Security	Closing Plenary		TSN 60802	10:30	19:30	02:30
14:00	14:30											11:00	20:00	03:00
14:30	15:00											11:30	20:30	03:30
15:00	15:30											12:00	21:00	04:00
15:30	16:00						12:30	21:30	04:30					
16:00	16:30	TSN	Security	TSN 60802	Security	TSN	TSN 60802	Security	Closing Plenary		TSN 60802	13:00	22:00	05:00
16:30	17:00											13:30	22:30	05:30
17:00	17:30											14:00	23:00	06:00
17:30	18:00											14:30	23:30	06:30
18:00	18:30	802 Technical Plenary		802.1/802.15 Joint					15:00	00:00	07:00			
18:30	19:00					15:30	00:30	07:30						
19:00	19:30					16:00	01:00	08:00						
19:30	20:00					16:30	01:30	08:30						
20:00	20:30	802.1 Reception		Nendica					17:00	02:00	09:00			
20:30	21:00					17:30	02:30	09:30						
21:00	21:30					18:00	03:00	10:00						

802.1 plenary agenda

Monday, July 11th opening

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

Thursday, July 14th 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 Meeting and Session

- September 12-16, 2022 Interim session
 - Hosted by GE in Albany, NY, USA
 - Mixed mode available
- November 13-18, 2022 Plenary session
 - Bangkok, Thailand
 - Technical plenary – based on agenda requests
 - Mixed mode anticipated

- Details on Website:

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