

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: Craig Gunther
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
 - IEC/IEEE 60802 Joint Project Secretary: 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



Editors – current projects

- [802.1Q editor](#) – Mick Seaman
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
 - [P802.1Qdq](#) – Hiroki Nakano
 - [P802.1Qdt](#) – Lily Lyu
 - [P802.1Qdv](#) – Norman Finn
 - [P802.1Qdx](#) – Abdul Jabbar
 - [P802.1Qdy](#) – Martin Mittelberger
- [P802-REVC](#) – James Gilb
- 802.1AC editor – John Messenger
 - P802.1ACea – Marco Hernandez
- 802.1AE editor - Mick Seaman
- 802.1AS editor – Geoffrey Garner
 - [P802.1ASdm](#) – Geoffrey Garner
 - [P802.1ASdn](#) – Johannes Specht
 - [P802.1ASdr](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
- 802.1AX editor – Steve Haddock
- 802.1CB editor – Christophe Mangin
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – Norman Finn
- [P802.1DC](#) – Norman Finn
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [P802.1 DU](#) – Johannes Specht
- [IEC/IEEE 60802](#) – Jordon Woods

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	PAR admin withdraw?	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	SA ballot conditional	WG Ballot	D2.4	SA ballot	Dec '25
802.1DC	QOS provision by network systems	SA Ballot	SA Ballot	D3.2	RevCom conditional	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.9	PAR withdraw	Dec '25
802.1DG	TSN Profile for Automotive Networks	WG Ballot	WG ballot	D3.0	WG ballot	Dec '25
802.1Qdj	TSN Configuration Enhancements	RevCom	Published - May 31	D2.2		Dec '25
802.1ASdm	Hot standby	SA Ballot conditional	SA Ballot	D2.0	RevCom conditional	Dec '24
802.1ASdn	Time Synch YANG	SA Ballot conditional	SA Ballot	D2.0	RevCom conditional	Dec '24
802.1DP	TSN Profile for Aerospace	WG ballot	WG ballot	D2.0	PAR extension	Dec '24
802.1Qdq	Tspec	WG ballot	TG Ballot	D0.4	WG ballot	Dec '25
802.1ASdr	Inclusive Language	RevCom	Published - Mar 6	D1.2		Dec '25
802.1ASds	Half-duplex support	TG Ballot	TG Ballot	D0.2	WG ballot	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	Editor's draft	D0.2	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	TG Ballot	TG Ballot	D0.2	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	WG Ballot	D1.2	SA ballot	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	RevCom	Published - Apr 12	D2.1		Dec '26
802.1Qdx	YANG for CBS	RevCom Conditional	Approved - June 6	D2.1	Publication	Dec '27
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	PAR approved		Editor's draft	Dec '27
802.1AS-2020 rev	Timing and Synchronization	TG Ballot	Editor's draft	D1.0	TG Ballot	Dec '27
802.1Qdy	YANG for MSTP	SA ballot	SA ballot	D2.0	RevCom conditional	Dec '27
802.1AXdz	YANG for LAG	TG Ballot	PAR approved	D0.0	TG Ballot	Dec '28
802.1ACea	802.15.16 convergence	TG Ballot	Editor's draft	D1.0	TG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	PAR Development	PAR approved		TG Ballot	Dec '28
802.1ASeb	Announce	NesCom	PAR approved		TG Ballot	Dec '28
802.1ASed	Fault tolerant timing	PAR Development	PAR Development		NesCom	
802.1DD	Resource Allocation Protocol	PAR Development	PAR Development		NesCom	
802.1AB-2016 rev	LLDP		PAR Development		NesCom	
802.1AC-2016 rev	MAC Service		PAR Development		NesCom	

802.1 electronic meeting schedule

Saturday Jul 13		ET Start	ET End	Monday Jul 15	Tuesday Jul 16	Wednesday Jul 17	Thursday Jul 18	Friday Jul 19	PT Start	CEST Start	JST start		
		08:00	08:30						05:00	14:00	21:00		
Ninth Joint IEEE 802 / ITU-T SG15 Workshop	Opening Remarks	08:30	09:00	TSN	Maintenance	TSN	P802-REVc	TSN	Nendica	TSN	05:30	14:30	21:30
	Optical PHYs Addressing 800 Gb/s and Beyond	09:00	09:30								06:00	15:00	22:00
		09:30	10:00	06:30	15:30	22:30							
		10:00	10:30	07:00	16:00	23:00							
		10:30	11:00	07:30	16:30	23:30							
	Access and In- Premises Networks	11:00	11:30	Opening Plenary	TSN P802.1DG	TSN	Security	TSN	TSN	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						10:30	19:30	02:30		
Ninth Joint IEEE	Synchronization and TSN	14:00	14:30	TSN	P802- REVc	TSN	P802.1DP	TSN	Security	Closing Plenary	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							
Ninth Joint	YANG and Data Modelling	15:30	16:00							12:30	21:30	04:30	
		16:00	16:30	TSN	YANGsters	TSN P802.1DG	Security	Closing Plenary	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			
	Takeaways	17:30	18:00						14:30	23:30	06:30		
		18:00	18:30		802.1/802.15 Joint*	Social Event				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		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			

* Starts 18:15

802.1 plenary agenda

Monday, July 15th 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 18th 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 16-20, 2024
 - Hamburg, Germany
- Details on Website:
 - <http://www.ieee802.org/1>
 - <http://www.ieee802.org/1/meetings>