

802.1 – Activities & status

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July 23, 2021

ec-21-0181-00-00EC

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 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: Christian Boiger
 - 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: Hal Keen and Mark Hantel
- Maintenance of website: Roger Marks

Editors – current projects

- [802.1Q chief editor](#) – Mick Seaman
 - [P802.1Qcj](#) – Scott Fincher
 - [P802.1Qcw](#) – Marina Gutierrez
 - [P802.1Qcz](#) – Paul Congdon
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
 - [P802.1Qdq](#) – Hiroki Nakano
- [P802f](#) – Marc Holness
- [P802.1ABcu](#) – Scott Mansfield
- [P802.1ABdh](#) – Stephen Haddock
- 802.1AC chief editor – John Messenger
 - [P802.1ACct](#) – James Gilb
- 802.1AE chief editor - Mick Seaman
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- [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	D1.3	PAR extension	Dec '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1CS	LRP	RevCom	Published - Apr 23	D3.1		Dec '21
802.1ACct	support for 802.15.3	WG ballot	WG ballot	D1.0	SA Ballot	Dec '21
802.1ABcu	LLDP YANG	SA Ballot	WG Ballot	D2.0	SA Ballot	Dec '21
802.1CBcv	FRER YANG & MIB	WG Ballot	WG Ballot	D1.3	SA Ballot	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.3	PAR extension	Dec '21
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D2.0	RevCom	Dec '22
60802 (DA)	TSN Profile for Industrial Automation	TG Ballot	TG Ballot	D1.2	TG ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	WG Ballot	WG Ballot	D1.4	SA Ballot	Dec '22
802.1DC	QOS provision by network systems	WG Ballot	TG Ballot	D1.1	WG Ballot	Dec '22
802.1Qdd	Resource Allocation Protocol	TG Ballot	TG Ballot	D0.4	TG ballot	Dec '22
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	D1.3	TG ballot	Dec '23
802.1ABdh	LLDPv2	WG Ballot	WG Ballot	D1.2	SA Ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	TG ballot	D0.1	TG ballot	Dec '23
802.1AEdk	Privacy enhancements for use with MACsec	TG Ballot	TG ballot	D0.61	TG ballot	Dec '23
802f	EtherType YANG	TG Ballot	TG Ballot	D0.4	WG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	WG Ballot	WG Ballot	D0.2	SA Ballot	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1BA-rev	AVB Systems	WG Ballot	WG Ballot	D1.0	SA Ballot	Dec '24
802.1AS/cor1	Timing and Synchronization corrigendum	WG Ballot	WG Ballot	D2.0	SA Ballot	Dec '24
802.1Qdq	Tspec	PAR approved	PAR approved		TG Ballot	Dec '25
802.1ASdr	Inclusive Language	PAR approved	PAR approved		TG Ballot	Dec '25

802.1 plenary session electronic meeting schedule

ET Start	ET End	Monday Jul 12	Tuesday Jul 13	Wednesday Jul 14	Thursday Jul 15	Friday Jul 16	PT Start	CET start	JST start	Monday Jul 19	Tuesday Jul 20				
09:00	09:30	Opening plenary	TSN P802.1DG	TSN	TSN 60802	TSN	Nendica	TSN	TSN 60802	06:00	15:00	22:00	TSN	TSN 60802	Closing plenary meeting
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			
11:00	11:30									08:00	17:00	00:00			
11:30	12:00									08:30	17:30	00:30			
12:00	12:30	TSN 60802	TSN 60802	Security	TSN P802.1DP	TSN 60802	Security	TSN	Security	09:00	18:00	01:00	TSN		
12:30	13:00									09:30	18:30	01:30			
13:00	13:30									10:00	19:00	02:00			
13:30	14:00	802.1 orientation								10:30	19:30	02:30			
14:00	14:30									11:00	20:00	03:00			
14:30	15:00		Maintenance							11:30	20:30	03:30	TSN	Maintenance	
15:00	15:30	TSN		TSN		TSN	YANGsters	Maintenance		12:00	21:00	04:00			
15:30	16:00									12:30	21:30	04:30			
16:00	16:30									13:00	22:00	05:00			

802.1 plenary agenda

Monday, July 12th 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

Tuesday, July 20th closing

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

Next Interim Session

- September 20-24, 2021
 - Electronic session
- November 2021 Plenary session
 - Dates to align with LMSC announcement

- Details on Website:
<http://www.ieee802.org/1/meetings>