

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 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

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	WG ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	TG Ballot	TG Ballot	D0.7	TG Ballot	Dec '22
802.1ACct	support for 802.15.3	PAR Extension	SA Ballot	D2.0	RevCom	Dec '21
802.1ABcu	LLDP YANG	RevCom	RevCom	D2.3	Approval	Dec '21
802.1CBcv	FRER YANG & MIB	SA Ballot	SA Ballot	D2.1	RevCom	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	PAR Extension	WG ballot	D1.3	WG ballot	Dec '21
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D2.1	SA Ballot	Dec '22
60802 (DA)	TSN Profile for Industrial Automation	TG Ballot	TG Ballot	D1.3	TG ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	SA Ballot	SA Ballot	D2.1	RevCom	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	D0.5	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	SA Ballot	SA Ballot	D2.1	RevCom	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	D1.2	TG ballot	Dec '23
802f	EtherType YANG	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	TG Ballot	D0.3	TG Ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	SA Ballot	SA Ballot	D1.0	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	SA Ballot	RevCom	D2.0	Approval	Dec '24
802.1AS/cor1	Timing and Synchronization corrigendum	SA Ballot	SA Ballot	D4.0	RevCom	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved		Editor's draft	Dec '25
802.1ASdr	Inclusive Language	TG Ballot	PAR approved		Editor's draft	Dec '25
802.1ASds	half-duplex support	PAR Development	PAR Development		PAR Approval	

802.1 electronic meeting schedule

ET Start	ET End	Monday Nov 8	Tuesday Nov 9	Wednesday Nov 10	Thursday Nov 11	Friday Nov 12	PT Start	CET start	JST start	Monday Nov 15	Tuesday Nov 16		
09:00	09:30	Opening plenary	TSN P802.1DG	TSN P802.1DP	TSN	Nendica	TSN	06:00	15:00	23:00	TSN	Closing plenary meeting	
09:30	10:00							06:30	15:30	23:30			
10:00	10:30							07:00	16:00	00:00			
10:30	11:00							07:30	16:30	00:30			
11:00	11:30		Security	Security				08:00	17:00	01:00	Security		
11:30	12:00	TSN 60802			TSN 60802	TSN	TSN 60802	TSN	TSN 60802	08:30		17:30	01:30
12:00	12:30									09:00		18:00	02:00
12:30	13:00									09:30		18:30	02:30
13:00	13:30		10:00	19:00						03:00			
13:30	14:00	802.1 orientation						10:30	19:30	03:30			
14:00	14:30	TSN	Maintenance	TSN	TSN	YANGsters	Maintenance	11:00	20:00	04:00	TSN	Maintenance	
14:30	15:00							11:30	20:30	04:30			
15:00	15:30							12:00	21:00	05:00			
15:30	16:00							12:30	21:30	05:30			
16:00	16:30							13:00	22:00	06:00			

802.1 plenary agenda

Monday, November 8th opening

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

Tuesday, November 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

- January 17-21, 2021

 - Electronic session

- Details on Website:

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

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