

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 (802.1D, 802.1Q)
 - 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 & Leaders

□ Officers

- Chair: Glenn Parsons
- Vice Chair: Jessy Rouyer
- Recording Secretary: Jessy Rouyer

□ Leadership

- Executive Secretary: Stephan Kehrer
- Liaison Secretary: Karen Randall
- 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: Marina Gutiérrez
 - 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 and János Farkas
- Maintenance TG chair: Paul Congdon
- NEND ICA chair: Roger Marks
- YANGsters chair: Scott Mansfield
 - YANGsters Vice Chair: Stephan Kehrer
- Maintenance of Email exploder: Hal Keen & Mark Hantel
- Maintenance of website: Roger Marks

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

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 '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1CS	LRP	RevCom	Approved	D3.1	Publication	Dec '21
802.1ACct	support for 802.15.3	TG Ballot	TG Ballot	D0.2	WG ballot	Dec '21
802.1ABcu	LLDP YANG	WG Ballot	WG Ballot	D1.6	SA ballot (conditional)	Dec '21
802.1CBcv	FRER YANG & MIB	WG Ballot	WG Ballot	D1.1	WG Ballot recirc	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.3	WG Ballot recirc	Dec '21
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D1.3	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	D1.2	WG Ballot recirc	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	D1.0	WG 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	D0.5.6	TG ballot	Dec '23
802f	EtherType YANG	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	PAR approved	D0.1	Editor's draft	Dec '24
802.1Q-REV	Bridges and Bridged Networks	WG Ballot	WG Ballot	D0.2	WG Ballot	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1DP	TSN Profile for Aerospace	NesCom	PAR approved		TG ballot	Dec '24
802.1BA-rev	AVB Systems	NesCom	PAR approved		WG Ballot	Dec '24
802.1AS/cor1	Timing and Synchronization corrigendum	NesCom	Editor's draft	D0.1	WG Ballot	Dec '24
802.1Qdq	Tspec	PAR Development			NesCom	
802.1ASdr	Inclusive Language	PAR Development			NesCom	

802.1 electronic meeting schedule

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

¹: Please note that the change to summer time occurs on March 14, 2021 for ET.

802.1 plenary agenda

Monday, March 8th opening

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

Tuesday, March 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

- May 3-7, 2021
 - Electronic session
- July 2021 Plenary session
 - Dates to align with LMSC announcement

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