

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 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
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: Craig Gunther
 - TSN TG Secretary: Marina Gutiérrez
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- NENDICA Chair: Roger Marks
- Maintenance of Email exploder: Hal Keen and Mark Hantel
- Maintenance of website: Paul Unbehagen

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	D1.2	WG ballot	Dec '21
802E	Privacy	RevCom	Approved - Sept 24	D2.0	Publication	Dec '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1Qcr	Asynchronous Traffic Shaping	RevCom	Approved - Sept 24	D2.3	Publication	Dec '20
802.1CS	LRP	SA Ballot	SA Ballot	D3.1	RevCom	Dec '21
802.1ACct	support for 802.15.3	TG Ballot	PAR Approved		Editor's draft	Dec '21
802.1ABcu	LLDP YANG	WG Ballot	WG Ballot	D1.0	WG ballot	Dec '21
802.1CBcv	FRER YANG & MIB	TG Ballot	TG Ballot	D0.4	TG Ballot	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.2	WG ballot	Dec '21
802.1Qcx	CFM YANG	RevCom	Approved - June 3	D2.1	Publication	Dec '21
802.1Qcz	Congestion Isolation	WG Ballot	WG Ballot recirc	D1.3	SA Ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '22
60802 (DA)	Profile for Industrial Automation	TG Ballot	TG Ballot	D1.2	TG 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	D0.2	TG ballot	Dec '22
802.1CMde	Enhancements for Fronthaul Interface	RevCom	Approved - June 3	D2.1	Publication	Dec '23
802.1DF	TSN Profile for Service Provider Networks	NesCom	PAR approved		TG ballot	Dec '23
802.1DG	TSN Profile for Automotive Networks	TG Ballot	TG Ballot	D1.2	TG ballot	Dec '23
802.1AE/cor1	MAC security corrigendum	RevCom	Published - July 21	D1.0		Dec '23
802.1ABdh	LLDPv2	TG ballot	Editor's Draft	D0.1	TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	PAR approved		Editor's draft	Dec '23
802.1AEdk	Privacy enhancements for use with MACsec	TG Ballot	Editor's draft	D0.4	TG ballot	Dec '23
802f	EtherType YANG	TG Ballot	Editor's draft	D0.1	TG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	PAR approved		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	NesCom	PAR approved		Editor's draft	Dec '24
802.1DP	TSN Profile for Aerospace	PAR Development			PAR Development	

802.1 electronic meeting schedule

EST Start	EST End	Monday Nov 2	Tuesday Nov 3	Wednesday Nov 4	Thursday Nov 5	Friday Nov 6	PST Start	CET start	JST start	Monday Nov 9	Tuesday Nov 10			
9:00	9:30	Opening plenary					6:00	15:00	22:00	TSN 60802	Closing plenary meeting			
9:30	10:00			TSN P802.1DG	TSN 60802	TSN 60802	6:30	15:30	22:30					
10:00	10:30			802.1 orientation		Nendica	7:00	16:00	23:00					
10:30	11:00						7:30	16:30	23:30					
11:00	11:30					8:00	17:00	0:00						
11:30	12:00	TSN 60802			Security	Security	8:30	17:30	0:30	TSN				
12:00	12:30			TSN	TSN	TSN	9:00	18:00	1:00					
12:30	13:00						9:30	18:30	1:30					
13:00	13:30					10:00	19:00	2:00		Chairs' meeting				
13:30	14:00					10:30	19:30	2:30						
14:00	14:30	TSN	Security	Maintenance			11:00	20:00	3:00	TSN				
14:30	15:00				TSN P802.1DG	YANGsters					TSN	11:30	20:30	3:30
15:00	15:30											12:00	21:00	4:00
15:30	16:00											12:30	21:30	4:30

802.1 plenary agenda

Monday, November 2nd opening

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Administrative
- Membership status
- Future Meetings
- 802 EC report
- Sanity check – current projects
- TG agendas

Tuesday, November 10th closing

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

Next Interim meeting

- January 18-21, 2021

 - Electronic meeting

- Details on Website:

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

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