

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 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: Josef Dorr
 - IEC/IEEE 60802 Joint Project System ad hoc chair: Mark Hantel
 - IEC/IEEE 60802 Joint Project Time Sync ad hoc chair: David McCall
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: Marina Gutiérrez
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- Maintenance TG Chair: vacant
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- NENDICA Chair: Roger Marks



Editors – current projects

- [802.1Q](#) – Mick Seaman
 - [P802.1Qcj](#) – Paul Bottorff
 - [P802.1Qcw](#) – Marina Gutierrez
 - [P802.1Qcz](#) – Paul Congdon
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
 - [P802.1Qdq](#) – Hiroki Nakano
 - [P802.1Qdt](#) – Lily Lv
 - [P802.1Qdv](#) – Norman Finn
 - [P802.1Qdx](#) – Abdul Jabbar
- [802](#) – James Gilb
 - [P802f](#) – Marc Holness
- 802.1AE - Mick Seaman
 - [P802.1AEdk](#) – Don Fedyk
- [IEC/IEEE 60802](#) – Jordon Woods
- 802.1AS – Silvana Rodrigues
 - [P802.1ASdm](#) – Geoffrey Garner
 - [P802.1ASdn](#) – Rodney Cummings
 - [P802.1ASdr](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – Norman Finn
 - [P802.1CS/Cor1](#) – Norman Finn
- [P802.1DC](#) – Norman Finn
- [P802.1DF](#) – Tongtong Wang
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [P802.1DU](#) – Johannes Specht

Sanity check – current workload

| Project | Short Title | Last Motion | Current Stage | Draft# | Next action | PAR ends |
|--------------|---|------------------------|-------------------|--------|--|----------|
| 802.1Qcj | Auto Attach to PBB | SA Ballot | SA Ballot | D2.5 | RevCom | Dec '23 |
| 802.1CQ | Multicast and Local Address Protocol | PAR extension | TG Ballot | D0.8 | TG Ballot | Dec '24 |
| 802.1Qcw | TSN (Qbu, Qbv, Qci) YANG | SA Ballot | SA Ballot | D2.2 | RevCom | Dec '23 |
| 802.1Qcz | Congestion Isolation | RevCom | Approved - June 4 | D2.7 | Publication | Dec '24 |
| 60802 (DA) | TSN Profile for Industrial Automation | PAR extension & modify | WG Ballot | D2.0 | NesCom - PAR Modification | Dec '25 |
| 802.1DC | QOS provision by network systems | WG Ballot | WG Ballot | D2.2 | SA Ballot conditional | Dec '24 |
| 802.1Qdd | Resource Allocation Protocol | PAR extension | TG Ballot | D0.7 | TG Ballot | Dec '25 |
| 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 | D2.0 | NesCom - PAR Extension | Dec '23 |
| 802.1Qdj | TSN Configuration Enhancements | WG Ballot | WG Ballot | D1.1 | NesCom - PAR Extension & SA ballot conditional | Dec '23 |
| 802.1AEdk | MAC Privacy protection | RevCom | Approved - June 4 | D2.2 | Publication | Dec '23 |
| 802f | EtherType YANG | SA Ballot | SA Ballot | D2.1 | RevCom | Dec '23 |
| 802.1ASdm | Hot standby | PAR modification | WG Ballot | D1.1 | WG Ballot | Dec '24 |
| 802.1ASdn | Time Synch YANG | WG Ballot | WG Ballot | D1.1 | WG Ballot & SA Ballot conditional | Dec '24 |
| 802.1DP | TSN Profile for Aerospace | TG Ballot | Editor's draft | D1.0 | TG Ballot | Dec '24 |
| 802.1Qdq | Tspec | TG Ballot | PAR approved | D0.4 | TG Ballot | Dec '25 |
| 802.1ASdr | Inclusive Language | SA Ballot | WG Ballot | D1.2 | SA Ballot | Dec '25 |
| 802.1ASds | Half-duplex support | TG Ballot | PAR approved | | Editor's draft | Dec '26 |
| 802.1Qdt | PFC MACsec | PAR modification | TG Ballot | D0.2 | TG Ballot | Dec '26 |
| 802.1DU | Cut-through forwarding | NesCom | PAR approved | | TG Ballot | Dec '27 |
| 802.1Qdv | Cyclic Queueing and Forwarding | Nescom | PAR approved | | TG Ballot | Dec '26 |
| 802-rev | O&A | WG Ballot | WG Ballot | D1.0 | WG Ballot | Dec '26 |
| 802.1Qdw | Source Flow Control | Nescom | PAR approved | | Editor's draft | Dec '26 |
| 802.1CS/cor1 | LRP corrigendum | PAR modification | WG Ballot | D1.3 | SA Ballot | Dec '26 |
| 802.1Qdx | YANG for CBS | Nescom | PAR approved | | WG Ballot | Dec '27 |
| 802.1Q-2022 | | | | | | |
| rev | Bridges and Bridged Networks | Nescom | PAR approved | | Editor's draft | Dec '27 |
| 802.1AS-2020 | | | | | | |
| rev | Timing and Synchronization | Nescom | PAR approved | | Editor's draft | Dec '27 |
| 802.1Qdy | YANG for MSTP | PAR Development | PAR Development | | NesCom - PAR | |
| 8022.1AXdz | YANG for LAG | | | | PAR Development | |
| 8022.1ACea | 802.15.16 convergence | | | | PAR Development | |

802.1 plenary meeting schedule

| CEST Start | CEST End | Monday Jul 10 | Tuesday Jul 11 | | Wednesday Jul 12 | | | Thursday Jul 13 | | Friday Jul 14 | ET Start | PT Start | JST start | | | | | | |
|------------|----------|-----------------|--------------------|-----------|------------------|-----------|----------|-----------------|-----------|---------------|--------------|----------|-----------|--|--|--|-------|-------|-------|
| 08:00 | 08:30 | TSN | Maintenance | | TSN | P802-REVc | TSN | P802.1DG | Nendica | TSN | 02:00 | 23:00 | 15:00 | | | | | | |
| 08:30 | 09:00 | | | | | | | | | | 02:30 | 23:30 | 15:30 | | | | | | |
| 09:00 | 09:30 | | | | | | | | | | 03:00 | 00:00 | 16:00 | | | | | | |
| 09:30 | 10:00 | | | | | | | | | | 03:30 | 00:30 | 16:30 | | | | | | |
| 10:00 | 10:30 | | | | | | | | | 04:00 | 01:00 | 17:00 | | | | | | | |
| 10:30 | 11:00 | Opening Plenary | TSN P802.1DG | | TSN | TSN 60802 | Security | TSN | TSN 60802 | TSN 60802 | 04:30 | 01:30 | 17:30 | | | | | | |
| 11:00 | 11:30 | | | | | | | | | | 05:00 | 02:00 | 18:00 | | | | | | |
| 11:30 | 12:00 | | | | | | | | | | 05:30 | 02:30 | 18:30 | | | | | | |
| 12:00 | 12:30 | | | | | | | | | | 06:00 | 03:00 | 19:00 | | | | | | |
| 12:30 | 13:00 | | | | | | | | | 06:30 | 03:30 | 19:30 | | | | | | | |
| 13:00 | 13:30 | | | | | | | | | 07:00 | 04:00 | 20:00 | | | | | | | |
| 13:30 | 14:00 | TSN | TSN P802.1DP | TSN 60802 | TSN | TSN 60802 | Security | Closing Plenary | | TSN 60802 | 07:30 | 04:30 | 20:30 | | | | | | |
| 14:00 | 14:30 | | | | | | | | | | 08:00 | 05:00 | 21:00 | | | | | | |
| 14:30 | 15:00 | | | | | | | | | | 08:30 | 05:30 | 21:30 | | | | | | |
| 15:00 | 15:30 | | | | | | | | | | 09:00 | 06:00 | 22:00 | | | | | | |
| 15:30 | 16:00 | | | | | | | | | 09:30 | 06:30 | 22:30 | | | | | | | |
| 16:00 | 16:30 | TSN | TSN P802.1DP | YANGsters | TSN | TSN 60802 | Security | Closing Plenary | | TSN 60802 | 10:00 | 07:00 | 23:00 | | | | | | |
| 16:30 | 17:00 | | | | | | | | | | 10:30 | 07:30 | 23:30 | | | | | | |
| 17:00 | 17:30 | | | | | | | | | | 11:00 | 08:00 | 00:00 | | | | | | |
| 17:30 | 18:00 | | | | | | | | | | 11:30 | 08:30 | 00:30 | | | | | | |
| 18:00 | 18:30 | 802 Tutorial | 802.1/802.15 Joint | | | | | | | | 12:00 | 09:00 | 01:00 | | | | | | |
| 18:30 | 19:00 | | | | | | | | | | 12:30 | 09:30 | 01:30 | | | | | | |
| 19:00 | 19:30 | | Nendica | | | | | | | | Social Event | | | | | | 13:00 | 10:00 | 02:00 |
| 19:30 | 20:00 | | | | | | | | | | | | | | | | 13:30 | 10:30 | 02:30 |
| 20:00 | 20:30 | | | | | | | | | 14:00 | | | | | | | 11:00 | 03:00 | |
| 20:30 | 21:00 | | | | | | | | | 14:30 | | | | | | | 11:30 | 03:30 | |
| 21:00 | 21:30 | | | | | | | | | 15:00 | 12:00 | 04:00 | | | | | | | |

802.1 plenary agenda

Monday, July 10th 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

Thursday, July 13th 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 11-15, 2023
 - Niskayuna (Albany), NY, USA

- Details on Website:

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

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