

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 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
 - [P802.1AEdk](#) – Don Fedyk
- 802.1AS chief editor – Geoffrey Garner
 - [P802.1ASdm](#) – Geoffrey Garner
 - [P802.1ASdn](#) – Rodney Cummings
 - [P802.1ASdr](#) – Silvana Rodrigues
- [P802.1BA](#) – David McCall
- [P802.1CBcv](#) – Stephan Kehrer
- [P802.1CBdb](#) – Christophe Mangin
- [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 | 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
- Technical plenary
- Incoming Liaisons
- Promotion
- Sanity check – current projects
- Nendica summary
- TG agendas
- Any other business

Tuesday, November 16th 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 Meeting and Session

- December 2, 2021
 - Technical plenary
- January 17-21, 2021
 - Electronic session
- March 2021 Plenary session
 - Dates to align with LMSC announcement

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