

802.1 – Activities & status

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Areas of work

- 802 Architecture
- Interworking between 802 technologies
 - “Technical Plenary” if needed
- MAC Bridging
 - “traditional” bridging
 - VLAN bridging
- LAN management
- Link Security
- Website: <http://www.ieee802.org/1/>

Status of current projects - (1)

- 802.1s - Multiple Spanning Tree support in VLANs
 - Now an approved IEEE Standard
 - Along with 802.1u, 802.1v, is currently being incorporated into a 2003 Edition of 802.1Q

Status of current projects - (2)

- P802.1d – Revision of 802.1D (formerly P802.1y)
 - Working Group ballot completed and ballot disposition generated
 - Recirculation Ballot will be generated during April/May for resolution at June interim
 - Conditional approval for Sponsor ballot in June timeframe was granted
- P802.1z – Maintenance items for 802.1Q (including v)
 - Nothing so far identified
- P802.1aa – Maintenance items for 802.1X
 - Changes to the state machines needed for compatibility with 802.11 use were agreed
 - Will be issued for second WG ballot in April/May timeframe

Status of current projects - (3)

- P802a “Playpen Ethertypes”
 - Currently in Sponsor ballot recirculation
 - Conditional approval to forward to RevCom on completion was granted
- Llink layer discovery (P802.1AB)
 - First Task Group ballot completed; comments resolved
 - Second Task Group ballot in April/May timeframe
- MAC Service revision (P802.1ac)
 - Initial input generated based on ISO/IEC JTC1 standard 15802-1 plus ISS, E-ISS from 802.1D and 802.1Q

Status of current projects - (4)

- P802.1ad Provider Bridges:
 - PAR now approved
 - Work continuing on candidate mechanisms and input documents
- P802b registration procedures related to the use of OID arcs in 802:
 - PAR approved; initial draft will be balloted in March/April timeframe

Status of current projects - (5)

- The Link Security Executive Committee study group has now been placed in 802.1.