

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

Status of current projects - (1)

- P802.1s - Multiple Spanning Tree support in VLANs
 - Draft 12 circulated for WG ballot.
 - May Interim proposed changes to resolve comments.
 - Draft 13 issued for recirculation ballot; 1 remaining “no” vote plus small number of comments.
 - All comments were resolved this week; Draft 14 will be issued for a 2nd recirculation.
 - If the recirc completes with no further comments/negatives, the project will be submitted for Sponsor ballot in early August.

Status of current projects - (2)

- P802.1y – Maintenance items for 802.1D (including t, w)
 - Some bug fixes related to 802.1w
 - Will be brought in line with 802.1s changes and issued for a Task Group ballot
- P802.1z – Maintenance items for 802.1Q (including v)
 - Nothing so far identified
- P802.1aa – Maintenance items for 802.1X
 - Various proposed changes resulting from implementation experience
 - Draft 3 issued – incorporates the changes needed for 802.11 use.
 - WG ballot of Draft 3 to be started in early July

Status of current projects - (3)

- P802a PAR for “Playpen Ethertypes” has been approved
 - Draft 1 was circulated for its first Working Group ballot and comments resolved in May interim.
 - Draft 2 recirculated – one outstanding negative/comment.
 - Sponsor ballot probably after November meeting.
- Llink layer discovery – Exec granted approval to forward a PAR to NesCom
- New project starting to “rescue” the MAC Service standard from ISO/IEC JTC1 SC6 and revise it as an 802 standard – Exec granted approval to forward a PAR to NesCom