

# 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
  - Sponsor balloting now complete
  - No outstanding comments or negative votes
  - Will be submitted to December RevCom for final approval

# Status of current projects - (2)

- P802.1y – Maintenance items for 802.1D (including t, w)
  - Task Group ballot completed; awaiting new draft
  - This project will be converted to a revision PAR, designated P802.1D
- 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 4 issued following resolution of WG ballot of Draft 3.
  - 2<sup>nd</sup> Working Group ballot to be started in November.

# 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 will be initiated after November meeting.
- Llink layer discovery – PAR approved. First draft circulated. Task Group ballot will be initiated after January interim meeting.
- New project starting to “rescue” the MAC Service standard from ISO/IEC JTC1 SC6 and revise it as an 802 standard – PAR approved. First draft will be generated before March 2003 meeting.

# New work planned:

- Support for bridging in service provision environments: PAR will be forwarded to the December NesCom meeting; designation P802.1ad
- Additions to Std 802 to define registration procedures related to the use of OIDs in 802: PAR will be forwarded to the December NesCom meeting; designation P802b