

ADVANCE

802.1aj Two-Port MAC Relay Editor's report

John Messenger, July 2009

v01

Changes in 802.1aj/D3.3

- ▶ TPMR MIB module made optional.
- ▶ MAC Status Shim text revised and incorporated.
- ▶ Missing conformance statements added
 - ▶ Support of the ISS using signalled priority
 - ▶ Frame relaying
- ▶ CFM level-0 MIP issue resolved.
- ▶ Managed objects in clause 12 for priority regeneration added.
- ▶ Clarifications on the use of a Management Port.
- ▶ Editorial changes to incorporate 802.1Qay and 802.1Qaw changes to the base text.
- ▶ Many small changes in response to ballot resolution.

Ballotting

- ▶ PAR granted December 2004
 - ▶ Initial draft 0.0 May 2005
 - ▶ Draft 1.0 July 2005
 - ▶ Draft 1.1 August 2005
 - ▶ Draft 1.2 November 2005
 - ▶ Draft 1.3 May 2006
 - ▶ Draft 1.4 June 2006
 - ▶ Draft 2.0 January 2007
 - ▶ Draft 2.1 May 2007
 - ▶ Draft 2.2 October 2007 (Working group ballot)
 - ▶ Draft 3.1 September 2008 (WG recirculation ballot)
 - ▶ Draft 3.2 May 2009 (WG recirculation ballot)
 - ▶ Draft 3.3 June 2009 (WG recirculation ballot)

- ▶ 802.1aj Draft 3.3 issued June 2009
 - ▶ All D3.2 comments addressed.

D3.3 WG recirculation ballot results

- ▶ Ballot pool comprised those eligible to vote on D2.2
 - ▶ Results include D2.2, D3.1, D3.2 votes and D3.3 vote changes
- ▶ 23 responses received on the D3.3 recirculation ballot
- ▶ 91 Voters – of which 78 have responded (86%)
 - ▶ 34 Approve 94%
 - ▶ 2 Disapprove 6%
 - ▶ 42 Abstain 54%
- ▶ Ballot passed!

D3.3 WG recirculation ballot results

- ▶ Disapprove voter breakdown:
 - ▶ 1 has changed to Yes
 - ▶ 2 have changed to Yes with comments
 - ▶ 1 has responded to D3.3 with new comments
 - ▶ 1 is deceased
 - ▶ This vote must remain and be explained to the 802 executive committee
 - ▶ 0 new No voters

- ▶ 11 Comments
 - ▶ 1 TR
 - ▶ 3 T
 - ▶ 0 ER
 - ▶ 7 E
 - ▶ 0 G

Main ballot comment items

- ▶ Configurability (using a managed object) to support a management entity accessible via one of two methods:
 - ▶ Management Port using 8.5.1
 - ▶ Directly on an external port
- ▶ Wording of 8.5
- ▶ Inclusion of a figure into 6.21 (Support of the ISS with signalled priority)
- ▶ Assignment of code points (Ethertype and OID)
- ▶ Proposal to prevent a TPMR from filtering LACPDUs, Marker and Response PDUs by filtering on Ethertype and Subtype as well as on Destination Address

Plan

- ▶ Do comment resolution for D3.3 at this meeting
- ▶ If the recirculation ballot is clean
 - ▶ Generate 802.1aj/D4.0 following this meeting
 - ▶ Submit this for Sponsor ballot.
- ▶ If the recirculation ballot requires changes
 - ▶ Generate 802.1aj/D3.4 following this meeting, incorporating changes agreed during comment resolution.
 - ▶ Issue this for WG recirculation ballot.
- ▶ Further comment resolution at the September interim meeting.

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Thank You

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