802.17b Current Schedule

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San Diego, CA

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802.17b

- Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Resilient Packet Ring Access Method & Physical Layer Specifications – Amendment 1 - Spatially Aware Sublayer

802.17b Scope

- This project amends 802.17-2004 adding one or more new clauses defining optional extensions to support increased spatial reuse on the media. 802.17-2004 allows spatial reuse for ring local unicast transmissions, this amendment adds support for spatial reuse of other frame transmissions (e.g. remote bridging as seen in 802.1 D/Q). Changes to existing clauses of 802.17-2004 are permitted if required to support the new clauses.

802.17b History

- 802.17b was originally part of the 802.17 base standard (and referred to as enhanced bridging) but the work was deferred in order to maintain the schedule of 802.17

- Study Group formed in July 2004 and requested the PAR in November 2004

- Technical presentations since July 2004

- Requirements document started in November

- Schedule agreed to in November

Original Schedule

- November 2004
  - Requirements selected
- December 2004
  - Technical proposals continue, attempt closure
- January 2005
  - Technical proposals continue, Draft creation
- February 2005
  - Technical proposals continue, Draft creation
- March
  - Technical decision, Ballot begins
- May / June 2005
  - CR D1.0 / D1.1
- July 2005 Preauthorize Sponsor Ballot
  - CR D1.2
- September / October 2005
  - CR D1.3, Sponsor Begins
- November 2005
  - CR D2.0
- January / February 2006
  - CR D2.1 / 2.2
- March 2006
  - Approval to June RecCom

Current Tracking – version 1

- Jun 2006
  - CR D1.5, recirculate D1.6
- July 2006
  - Reject all comments
  - Request Sponsor Ballot Start
- September 2006
  - Comment Resolution on D2.0 – recirculate D2.1
- October 2006
  - Comment Resolution on D2.1 – recirculate D2.2
- November 2006
  - Request Pre-auth to RevCom
  - Recirculate D2.3 (clean)
- December RevCom Meeting

Current Tracking – version 2

- Jun 2006
  - CR D1.5, recirculate D1.6
- July 2006
  - Recirculate D1.7
  - Request Conditional Sponsor Ballot Start
- October 2006
  - Comment Resolution on D2.0 – recirculate D2.1
- November 2006
  - Comment Resolution on D2.1
  - Recirculate D2.2
- January 2007
  - Comment Resolution on D2.3
- February 2007
  - Email request to EC to Forward to Revcom