

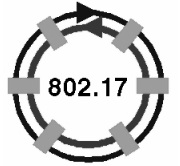
802.17b Current Schedule

November 14-18, 2005
Vancouver, BC

Mike Takefman



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.

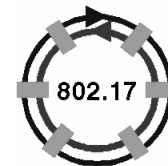


802.17b History

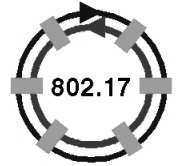
- 802.17b was originally part of the 802.17 base standard (and referred to as enhanced bridging) but the work was deferred in order to maintain the schedule of 802.17
- Study Group formed in July 2004 and requested the PAR in November 2004
- Technical presentations since July 2004
- Requirements document started in November
- Schedule agreed to in November



Consensus 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

- May
 - Informal review of draft to date – Did not start WG Ballot
- July 2005
 - Informal review, 30 day WG Ballot started
- September D1.0 Failed
 - Created D1.1 30 day WG Ballot started
 - .17b has to be in the form of change instruction (which it is not)
 - Agreement to attempt to finish all/most technical/editorial changes and then change document to change instructions
- November 2005
 - CR D1.1, Hopefully close on any outstanding technical issues and pass ballot
 - Create D1.2 and get into 15 day recircs
- Early January 2006
 - CR D1.2, Create D1.3 as change instructions, send to Don Messina
- February 2006
 - CR D1.3, create D1.4
- March 2006
 - Request Sponsor start, rename D1.4 to D2.0
- May / Jun 2006
 - CR D2.0/D2.1
- July 2006