

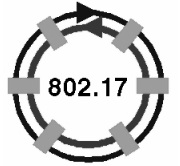
802.17b Current Schedule

March 14-17, 2005
Atlanta, Georgia

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



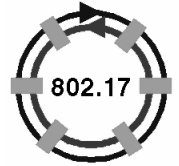
802.17b Scope

- 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.



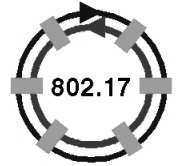
802.17b History

- 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
- 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

- November 2004
 - Consensus on many requirements, a few still outstanding
- December 2004
 - Technical proposals continue, no clear consensus
- January 2005
 - Technical discussions continue, consensus on a number of issues, major items still in flux
- February 2005
 - not much progress
- March 2005
 - Technical decision, Draft creation begins (2 month slip)
- April 2005
 - Informal review of draft to date
- May
 - Informal review of draft to date – start of WG ballot D1.0
- July 2005
 - CR D1.0, create D1.1
- August / September / October 2005
 - D1.1 / D1.2 / D1.3
- November 2005
 - CR D1.3, Forward to Sponsor
- January / February 2006
 - CR D2.0 / D2.1
- March 2006
 - CR D2.2, request pre-submittal to June RecCom