

Meeting Minutes: 802.17 Plenary, March 2008

Monday March 17, 2008:

- Attendees: John Lemon - Chair, Steve Wood - Vice Chair, Yan Wang, Rafi Ram
- Meeting called to order 1:40pm
- Michael Kelsen is absent this meeting; Steve Wood will fill in as secretary
- John Lemon noted that bi-annual officer elections to be held this week
 - John will stand for re-election as Chair
 - Steve will not stand for re-election; role has changed in Cisco and will not be attending 802 regularly any longer
 - Rafi Ram indicates he will stand as candidate for vice-chair
 - Elections will be held on Wednesday March 19
- Discussion of group future / viability
 - discussion of options
 - i. Finish current PAR - .17c + maintenance revision to .17
 - ii. Cancel current PAR and get new one only for .17 maintenance actions
- Member and WG operations general overview given by John Lemon
 - 13 members currently; 3 facing removal after this meeting: Leon Bruckman, Marc Holness, Suping Zhai
 - IEEE Patent policy reviewed; Chair John Lemon read the Patent by-law highlights to the WG
 - John Lemon called for any new patents; no replies.
- Review of upcoming 802 plenaries: July 2008 - Denver, Nov 2008 - Dallas
- Review of the week's agenda
 - liaison from ITU SG 15/9 regarding G.8032 that needs to be dealt with this week
 - 802.1 discussion of proposal to bring a PAR forward on RER/RPR-lite will happen this week
- Discussion of liaison with 802.1 regarding RPR-lite/RER in January 2008 interim
 - John attended and presented WG ideas from 802.17 and Norm Finn
 - G.8032 was consented in current form; limited functionality, no interworking with STP, no mgmt
- WG recess to attend 802.1 meeting for G.8032 overview
- WG reconvened at 4pm
- Review of Yan Wang's presentation on Control Frames additions/changes for 802.17c
 - Need to decide on whether multiple ring failure case is a must-have feature
 - does not look like there is support for that case as non-PIRC nodes must have PIRC intelligence to make it work
- 4:53 pm: Meeting recessed until 9am Tuesday

Tuesday March 18, 2008:

- Attendees: Yan Wang, Rafi Ram, Marc Holness, Steve Wood, John Lemon
- Meeting called to order 9:15am
- Review of presentation by Rafi Ram on PIRC forwarding and control plane design and operation
- Discussion of Dual Ring Interconnect feature (DRI) of PIRC - ability to separate PIRC peers into separate NEs, one connected to primary and other connected to secondary ring
 - All agree that if PIRC specifies the information to do this, then mapping to a transport technology such as 802.3 must also be specified.
 - Said technology should be restricted to P2P but would still need to be provisioned through (LC to LC) and between the NEs.
 - Discussion within the group around the complexity & need to specify this feature.
 - Decision was that extra complexity was not worth the standardization of this feature.
 - Reasons:
 - Separating function to different NEs provided no additional redundancy benefits since Peer states are coupled such that when one is down the other is also down
 - Market would not be limited by lack of standardization of this feature: no PIRC stations yet in the market and one vendor could still displace another vendor's PIRC stations in any network with a unified NE only.
 - Only counter argument: Completeness. SONET provides standardized DRI function.
 - The separated NE option will not be standardized
- WG Elections
 - John announced his candidacy for chair. Call for other nominees. No other nominees.
 - Motion: 1 - Move to confirm John Lemon as Chair of 802.17
 - Vote held. John Lemon elected unanimously.
 - John Lemon called for nominees for Vice Chair. Rafi Ram indicated his candidacy.
 - Motion: 2 - Move to confirm Refael Ram as Vice Chair for 802.17. Moved: S.Wood, 2nd M. Holness
 - Vote Held. Refael Ram elected unanimously.
 - Motion: 3 - Request EC to confirm WG elections. Moved: S. Wood, 2nd: M. Holness
- G.8032 Liaison
 - Reviewed by group
- Minutes from July 2007, November 2007 approved. Motion 4 - passed
- Motion 5 - WG approved creation of first draft from presentations made this week.
- Motion 6 - Move to adjourn. Passed.
- Meeting adjourned at 12:04pm