Meeting Minutes:

11/16/2004 – 11/17/2004

Tuesday:
1. Agenda & General Information: Ben Brown
    a. Recording Secretary Manoj Wadekar
    b. Motion to approve minutes for Sept 2004 meeting
       Moved: Kevin Daines
       Second: Al Braga
       Motion approved by voice.
    c. Patent policy was read to SG.
2. 802.1 and CMSG Joint Meeting:
    a. Mick Seaman presentation
    b. More discussions planned for following meeting to discuss business case, actual proposal/s
3. Post-802.1 meeting
    a. More congestion information than 1 bit? E.g. XCP
    b. Review results of Delay based TCP mechanisms: E.g. TCP Vegas
4. Tutorial

Wednesday:
5. Hamano Takafumi, NTT: Requirements for CM for backplane ethernet
    a. Discussion on destination based PAUSE
       i. Can Unicast PAUSE be "bridged"?
       ii. Telco system typically has separate control fabric. However, for Ethernet fabric, in-band flow-control is preferred
6. Bob Brunner, Ericsson: Perspective on Telco equipment based in Ethernet backplane
    a. Need for directed pause feedback or "lightweight tunneling protocol"
       i. Could use VLANs for "destination based pause": smart PAUSE
       ii. L3 protocol can be used too, however switch used in the system is L2 switch.
       iii. Why not use LLC?
7. David James, JGG: P1796 RBP CM Update
    a. RPR is essentially Ethernet over Ring. RBP is its application for backplanes. Hence this may be of interest for Ethernet Backplane work.
8. Tanmay Gupta, Intel:
    a. Assumption behind stripping L2-CI: This may happen when crossing Tag-aware and Tag-unaware devices since L2-CI in modeling is using bit in the Tag header.
9. Ideas about work to be done from next meeting:
    a. Presentation and ground work for 802.1
       i. Why L2 solution?
       ii. Consider .1p and TOS precedence
    b. Actual technical proposals for Rate Limiting

        i.   How to control rate
       ii.   Control protocol?
      iii.   Granularity?
      iv.   Interface changes, MIB changes

10. Motions in preparation for closing plenary: See agenda_1_1104.pdf for actual counts
    a. Motion to modify PAR scope
    b. Motion to approve and forward
    c. Motion to extend