Monday July 18, 2005: Afternoon meeting: Acting Secretary: Harry Peng

13:42: Introduction by chair
        Patent policy
        Potential new rules on membership

13:49 Network connection down

13:57 Future Session schedule: possibility of Herndon Sept 19, 2005
        Meeting goals
        Members at risk

Motion 1: 18/07/2005 14:15
Approve the agenda
M: Takefman   S: Lemon   Unanimous

14:49 802.17b schedule… Draft 1.0 Sept/Oct 2005…. Revcom July 2006

15:22 Editor's (Marc Holness) update

15:51 Maintenance task group activity.
        John Lemon minutes all maintenance decisions at the maintenance web site

        Continuing at maintenance item 12

17:30 Recess meeting

Tuesday July 19, 2005: Morning Meeting: Acting Secretary Peter Jones

9:00   Seating and Agenda review

Motion 2: 19/07/2005 9:03
Approve the Agenda
M: Takefman   S: Lemon   Unanimous

9:05   Peter Jones: "SAS Multicast Scoping"

10:00   Mike Takefman: "Flooding Default Behavior"

10:45   Mike Takefman: "Ring wide SDB Purge" for Praveen Bhagawatula
- Long discussion about "granularity" of SDB purges, mainly focusing on purges as a result of events external to the ring, e.g. L2 network TCN, starts
11:15   Mike attempting to find consensus on requirement.
Straw poll on "minimum action" when purging
- Events & scope for Baseline behaviour.
  - Big hammer – Purge all SDB
    - 1 - Ring local topology event
      - Y/N/A   10/1/0
    - 2 - Remote Event
      - Y/N/A   7/3/1
  - Medium hammer – Purge only from affected station(s)
    - 3 - Ring local topology event
      - Y/N/A   2/6/3
    - 4 - Remote Event
      - Y/N/A   8/1/2
  - Small hammer – purge station & FID/MSTI etc
    - 5 - Ring local topology event
      - Y/N/A   0/10/1
    - 6 - Remote Event
      - Y/N/A   0/9/2

- Events & scope for Optional behaviour.
  - Big hammer – Purge all SDB
    - 1 - Ring local topology event
      - Y/N/A   Not Applicable
    - 2 - Remote Event
      - Y/N/A   Not Applicable
  - Medium hammer – Purge only from affected station(s)
    - 3 - Ring local topology event
      - Y/N/A   6/1/4
    - 4 - Remote Event
      - Y/N/A   Not Applicable
  - Small hammer – purge station & FID/MSTI etc. Needs detailed proposal, Y is conditional on this being provided.
    - 5 - Ring local topology event
      - Y/N/A   5/3/3
    - 6 - Remote Event
      - Y/N/A   4/2/5

12:55   Break for lunch – will restart at 2:00.

Tuesday July 19, 2005: Afternoon Meeting: Acting Secretary Michael Kelsen

2:10   Resume for afternoon

2:11   Comment resolution for 802.17b
Marc Holness minuted all dispositions of comments as mark-ups of the pdf copy of the draft

First half of John's comments.
Completed Leon's comments.

4:45   Started Peter's comments

5:30   John took a straw poll to extend the meeting until 6pm which passed 5-1.

5:57   Recess meeting

Wednesday, July 20, 2005: Morning Session: Acting secretary Jim McKeon

8:34 Call to order

> **Motion 3: 20/07/2005 8:35**
> **Approve the Agenda**
> **M: Takefman   S: Lemon   Unanimous**

8:36   Continue with comment resolution for 802.17b
        Finished working through John and Peter's comments on Draft 0.2 of 802.17b
                o   See Mark's next copy of the spec for details on all corrections
                o   Included heated debate about 'aging' vs. 'ageing'!
12:30   Recess for Lunch

Wednesday July 20, 2005: Afternoon Session: Acting secretary ??

1:30   Restarted 802.17b
2:40   Break

3:00   Maintenance Continues
        0012: Problem in the station bandwidth ATT; they are weight normalized,
        but should be changed to timescale
                o   Agreement that there is a problem here
                o   Worked through Gary's solution, edited as appropriate

4:15   Break for the David James hearing, 4:15 – 5 PM

5:00   Maintenance work

6:00   Recess

Thursday July 21, 2005 Morning meeting: Acting secretary Robert Castellano

8:40   Call to order

Motion 4: 20/07/2005 8:40
Approve the Agenda
M: Takefman   S: Lemon   Unanimous

8:47   Reviewed Comments on IPoRPR Draft (G. Parsons, M. Holness, Editors)
- Major comments discussed during the comment review (refer to editor's notes for agreed upon draft changes)
  - Comment to add basic mapping in the title and elaborate on its definition in the introduction. The resolution was to elaborate on the definition in the introduction only and not change the title.
  - Embellish descriptions on 802.17 TTL, traffic classes, and fairness
  - Questions about level of detail in 802.17 overview section
  - Comments to reword "best path" selection.
  - Clarify the description of Destination Station Address
  - Subtitute all instances of Ethertype (or Ethernet type) -> protocol type
  - Clarify precedence of classA relative to classB and classC
  - Comment to change mac_protection to "Should Not" as the other optional parameters.
  - Comment on whether Path MTU discovery should be included in the description of Jumbo frames.
  - Comment to eliminate the newly introduced term "Direction Selection" and stick with the incumbent term "ringlet selection"
  - Remove reference to advanced version of this document.
  - Replace "class A0" and "class A1" with "class A" in table 3.
  - Delete RPR SC column in table 3.
  - Why are so many diff-serv code points to class A? The answer is this is to fit in with IETF's recommended set of four groupings.
  - Comment to delete section 8 since Ethernet Specific Details doesn't really fit with the scope of this document.
  - Comment to point out that RPR security considerations are the same as other 802 networks.

- Next Steps
  - Editors will provide a revised version following the IETF meeting. Will be available in 2nd half of August, and review at next 802.17 working group meeting
  - IETF last call for publication after that.

10:10   Break

10:20   September Interim Meeting Planning
-   Proposed Meeting Dates
    o   Sept 5   Labor Day (NA)
    o   Sept 12   Some issues
    o   Sept 19   Some issues
    o   Sept 26   No Issues (Proposed week)

-   Proposed Locations (Chicago Voting) (strawpoll votes in parenthesis)
    o   Piscataway (7)
    o   Herndon (not available)
    o   Ottawa (8)
    o   San Jose (4)
    o   RTP (8)
    o   Chelmsford (7)

-   Choose preferred and back-up meeting location (strawpoll votes in parenthesis)
    o   Ottawa (6)
    o   RTP (3)

-   Meet M/Tue/Wed week of Sept. 26.

10:32   Peter Jones: Proposal for defining a new transmissionControl variable to govern strict, relaxed, permissive modes of transmission (Peter Jones)
-   Peter's proposal is accepted without objection
-   Marc will incorporate into this proposal into the next draft with editorial license to correct formatting and align with other variables.

10:51   Revisit September Interim Meeting Planning (to account for balloting cycle)
    o   Strawpoll – No objections to moving meeting to Sept 12.
    o   Strawpoll Ottawa / RTP   5/4

11:00   Marc Holness: Identification of remaining outstanding 802.17b Open Issues
    ▪   Multicast Scoping Details
    ▪   SDB Purging
        o   Local Management
        o   Ring Topology Change
        o   Remote Event : Notification
    ▪   Partial Purging
    ▪   Flooding form and cleave point specification
    ▪   MIB Review
        o   Action – Mike to contact Nitin about providing a proposal for partial purge

11:25   Peter Jones: Discussion of 802.17b MIB
- Proposed SDB counters and statistics
  o Tx_sas_notify messages
  o Rx_sas_notify messages
  o Ring Topology SDB purges
  o Local Management SDB purges
  o # Items SAS performs directed and undirected transmissions
  o Peter looking at proposing adding statistics associated with row 10 and row 11 in SAStransmit state table.
  o Learn Failures, Learn overwrites
    ▪ Peter Jones preference - these are all running counters.   Someone else to argue for intervals if they want.

12:30   Lunch Break

Thursday July 21, 2005 Afternoon meeting: Acting secretary Gary Turner

1:45   Motion Madness

Motion 5: 21/07/2005 1:53
Move to approve the minutes of the following sessions or teleconferences: March 2005, April 2005, May 2005, June 2005. **M: Takefman   S: Lemon   9/0/0**

Motion 6: 21/07/2005 1:55
Move to hold an 802.17 Interim Session in Ottawa on September 13,14,15, 2005 and to authorize the group to progress the 802.17b project. **M: Jones   S: Young   6/1/2**

Motion 7 was presented and it was agreed to defer it until the end of the main body of motions.

Motion 8: 21/07/2005 1:58
Move to accept the contribution pj_sas_multicast_01.pdf and authorize the editor to create text based on the concepts and details presented and integrate the text into the next draft of P802.17b. **M: Jones   S: Peng   9/0/0**

Motion 9: 21/07/2005 2:00
To authorize the editor to create P802.17b/D1.0 based on P802.17b/D0.3 and the comment resolutions and motions from this session. **M: Jones   S: Lemon   10/0/0**

> **Motion 10: 21/07/2005 2:01**
> **Direct the WG chair to begin a 30 day WG ballot on P802.17b/D1.0.**
> **M: Takefman   S: Lemon   10/0/0**

Motion 7 brought forward again. Much discussion on whether a face to face session or a teleconference is required. Consensus reached to plan for a face to face meeting in Chelmsford with the option to replace it with a teleconference. The decision will be based on the amount of change to the document in September AND the assumption that the ballot passes.

> **Motion 7: 21/07/2005 2:15**
> **Move to hold an 802.17b Interim Session on October 18,19, 2005 in Chelmsford and to authorize the group to progress the 802.17b project. This session may be converted into a conference call pending the necessity to meet in person based on the output of the September Interim session.**
> **M: Peng   S: Jones   10/0/0**

2:15   Maintenance

> **Motion 11: 21/07/2005 5:04**
> **Adjourn**
> **M: Takefman   S: Peng   3/4/0**

5:05:   Complete final 2 items that were received prior to March Plenary Session

Maintenance chair to send list of MRs out for technical review to reflector and solicit reviewers.

> **Motion 12: 21/07/2005 5:17**
> **Adjourn**
> **M: Bruckman   S: Turner   6/1/0**