

## 802.17 May Interim Meeting Minutes

### Tuesday 17th

*Seating at 8:30*

Attendees: John Lemon, Marc Holness, Peter Jones, Robert Castellano, Nitin Gogate, Jim Mckeon Praveen Bhagwatula, Mike Takefman, S Kumaravel (just Wednesday)

Dial In: Gary Turner, David James

8:30: Mike read the patent letter and boiler plate

Mike volunteered as secretary. No one noted how slow he is to get the minutes out of the last meeting.

There is no formal agenda for today as the only order of business is review of the 802.17b D0.1. Later in the session maintenance could be covered.

9:12: Review of 802.17b D0.1 Marc Holness

Clause by clause review.

- Change title to Spatially Aware Sublayer to match PAR
- TOC - Annex L to be removed and brought back as a proposal for baseline text (if someone wants to do it)
- Clause 3
  - o Local -> ring local
  - o Permissive -> change to the term to: Permissive has the same attributes as the relaxed transmission service, except that during SAS transition between undirected and directed transmission, some reorder within a given conversation may occur.
  - o Directed transmission. No consensus on whether it is a broad or a narrow definition. Narrow meaning that it is used only in the context of SAS and broad meaning that .17-2004 local to local transmissions are "directed". Preference for narrow to broad 7 to 3
- Clause 5
  - o Changing title of 5.16.1
  - o Changes to introductory text in 5.18
- Clause 6
  - o Loads of discussion on strict behavior and its defaults

Break for Lunch 12:00

Restart at 1:00pm

- Clause 6
  - o Much discussion and editing on the various MAC interface parameters

- Discussed the need for a maintenance item around the MA\_DATA.indication does not correctly map the DA\_extended and SA\_extended back to the DA and SA
  - Need to determine if we can do this maintenance as part of dot17b. Clearly we can fix the call in the context of SAS, but is it ok to fix it in the context of .17-2004
- Adjourn at 5pm

## Wednesday 18th

9am Start

- Clause 7
  - Nitin suggested that we have a counter for the number of directed transmissions. Discussion as to whether its better to count uni-directed unicasts or floods.
- Clause 8
- Clause 9
- Clause 10
- Clause 11
  - Minor changes
- Clause 12
- Clause 13
- Clause 14
  - Marc will diff all clauses except for 14 against -2004 and clause 14 and annex D will be diffed against the previous draft of .17b
  - Discussion on how to redraw figure 14.1
    - Host through bridge
    - Bridge through host
    - Bridge through bridge
    - Chicago rules 1<sup>st</sup> round vote was 5/3/7 (out of 10 voters) – no decision
    - 2<sup>nd</sup> round between first and third option 2/8 -> 3<sup>rd</sup> one wins

12:15 break for lunch

1:15 Meet Don Messina

1:35 Restart

- Clause 14 continues

- Lots of fun and changes in state machines
- Reachability check in the SAS Transmit State Machine
  - Beauty Contest: The reachability check should be in the SAS Transmit State machine
    - In 4, Out 2
  - Motion: The reachability check should be removed from the SAS Transmit State machine: M Castellano, S Jones
    - Y 1, N 1, A 3
  - Decision: Reachability will remain in with an editors note that this is contentious

7pm adjourn for the day

### Thursday 19<sup>th</sup>

8:45 Start

- Clause 14
  - Need to get some time with 802.1 experts on understanding some of the .1Q
  - Handling of static entries, why VID and not FID
    - This seems to imply 2 lookups, 1 per table
    - The static has precedence, so is it the case that one can learn a dynamic under it
    - Some members believe that in reality FIDs and not VIDs are stored in the table and a single lookup and not two.
  - Is it legal or safe to stash the VID in the dynamic database?
  - P 111 14.5.3 The FID is represented in the management read, yet a management call later seems to use the VID.
- Much discussion
- Annex L removed and may be brought back as a contribution if someone bothers to do it
- MIBs were not reviewed, but people are requested to review in time for the
- Motion: Move to authorize the 802.17b editor to create D0.2 based on the comments and resolutions received at the May Interim Session. The next draft to be released by June 14<sup>th</sup>.
  - M: M. Takefman, S: P. Jones
  - Y:6 N:0 A:0
- MIB Review – Peter Jones
  - Peter showed his proposed MIB

- Motion to adjourn
  - o M: Lemon S:Takefman
  - o Y:5 N:0 A:0