802.17b conference call meeting in Ottawa, ON
Tuesday, October 26, 2004

Attendees

~~Mike Takefman~~
Robert Castellano
Nitin Gogate
Peter Jones
Gary Turner
Marc Holness
David James

Minutes

o Agenda was to discuss the follow up to the actions taken during October 802.17b interim meeting.
o Nitin presentation provided hi-level ringlet selection rules. There is an implicit assumption that SAS will include a ringlet selection entity.
o Nitin presented pruning mechanism. Need to consider how the mechanism can be specified. Is it valid to make a motherhood type state such as "… delete the entries in the SAS DB that were affected by the topology change, and leave entries that are safe …"? We would like to avoid the specification of some sort of state machine. There was also some discussion that the standard may or may not want to state the rules by which intelligent pruning should abide by. This may not be necessary. Perhaps it is sufficient to state that bulk prune is required, and leave the intelligent pruning mechanism as an implementation decision.
o Group decided to further pursue the rules by which the intelligent pruning mechanism can be governed. If the rules are too complicated/complex, then we'll revert back to only specify bulk pruning.
o Peter presented service indication primitives remapping and secondary MAC address interactions with SAS package. Everything accepted. Nit-picky comments surrounding entry type naming raised.
o Robert Castellano presented merits of using RPR header bit and an overall assessment of the 3 SAS learning methods (1. RPR group address, 2. Topology discovery ATDs and SAS DB, 3. RPR header bit). Good discussion took place.
o Should the SAS DB learn (or be statically configured with) local station MAC addresses or not? Need to clarify this. In particular, should SAS only have RPR MAC entries of MAC supported by SAS. Each option needs to consider this.

o **Actions**

  o **Mike Takefman** - If you are a wrapping system, and you have an open ring, do you need to flush the SAS DB? This applies for either opening or closing the ring.

- **Nitin Gogate** – Attempt to come up with the first pass of rules by which the intelligent pruning mechanism can abide by. Collaborate with Peter Jones if necessary.
- General – Need to understand the impact of static entries in SAS configured by station management on the SAS DB purging mechanism.
- **Marc Holness** – Need to close on entry learning rules for the RPR group address method. I believe that rule can be (da=rprGroupAddress) || (ef==1 && fi == fi_none). Will validate with Gary Turner and Robert Castellano.
- **Mike Takefman** – Setup another conference call on November 8, 2004 at 1pm EST. 1-2 hours is all that is required. Agenda includes discussion of current actions, agenda for upcoming 802.17 meeting, etc.