

Maintenance TG Minutes

Monday, July 18th

6PM – 8PM

San Francisco, CA

Unofficial Minutes: Paul Congdon

1. Patents policy was reviewed. No responses on the call for patents.
2. We discussed holding future meetings via phone conference and the TG still believes this would be the best approach. Motions will be proposed on Thursday to authorize this
3. The open maintenance items were discussed:
 - a. Item 0003 - Inconsistent VID for Loopback Reply (LBR) frames
 - i. The issue was discussed in Santa Fe and since the issue was introduced from 802.1aq, we can put the resolution in 802.1aq. The resolution is acceptable but it should specify to copy both priority and drop eligible bits. Steve Haddock will introduce a comment to 802.1aq in San Francisco. Move to balloting state.
 - b. Item 0004 – No path cost for 40Gbps links
 - i. The proposed resolution looks acceptable. It is actually an editorial change because the recommended formula in the existing draft produces the correct values. The note below the table provides instructions how to calculate values, so there is really no bug. Propose reject since this has been solved in QRev-2011.
 - c. Item 0005 - Missing enable for Link Aggregation TLV
 - i. We agree there is a problem and are fairly sure the solution is correct, but would need to combine the changes in the MIB and check the MIB. It is possible to include the fix in DNRI or 802.1AX, but there are no currently plans to modify LLDP MIB in these at this point. This also brings up the issue of whether 802.1AX allows LLDP to be sent on the physical link as well as on the aggregate. This should go into the next revision of 802.1AX, but DNRI is an amendment and we will not adjust the PAR proposal in flight. We may need to consider a revision at a future meeting. Also, the non-LinkAgg issues would not be covered by work in 802.1AX. Move to awaiting ballot.
 - d. Item 0006 – Corrigendum items agreed to in AVB TG
 - i. 802.1AS has a corrigendum PAR under consideration and all of these bugs and all future bugs found by the task group will be addressed through the corrigendum project. We do not recommend TG members to use the maintenance system for 802.1AS bugs as long as the corrigendum project is active, however, if the system is used, we will progress the requests and use the corrigendum as a delivery vehicle as long as it is still active. Move to awaiting ballot.