Clarify MRP++ Motion

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Motion in March Meeting for MRP++

- Slide 46 of closing plenary:

- 802.1 authorizes the May 2016 Interim to generate a PAR and CSD for MRP++ (new reservation protocol) for precirculation to the EC.

- Proposed: János Farkas
  Second: Marcel Kiessling

- For_23__Against_0___Abstain_0____
Motion in March Meeting for MRP++

- “MRP” clearly refers to clause 10 of 802.1Q
  - Not clause 35 (SRP)
  - Not new data model content from 802.1Qcc (MSRPv1)
- “++” could be misinterpreted as enhancements to MRP
  - Strong consensus that we need a new link-local protocol
  - Added “new reservation protocol” to clarify this

- Motion did not include enhancements to data model
  - “SRP++” implies changes to Qcc’s data model
    - This term was used previously, but is missing from motion
Reasons to Replace MRP First

• Consensus to do MRP replacement protocol
  • Lot’s of work to do there, and we must get it right
  • Makes sense: Foundation before the house

• Qcc data model enhancements unclear at best
  • Proposals hint at lack of reading/understanding
    • E.g. ‘Split’ already possible with Talker, Listener, Stream Status
  • Proposals hint at lack of interest in compatibility
    • We are not starting over; we are building on MSRPv1
    • Proposed optimizations assume existing MRP

• Qcc is not published
  • Let’s avoid two active PARs on same data model
Recommendation for MRP++ PAR

- Focus this PAR/CSD on the foundational protocol
  - This is what we voted on in March
  - We can discuss the MSRP data model (of course), but let’s defer replacing the data model to a future project
- When Qcc done, generate new PAR for “MSRPv2”
Thank you