

# Clarify MRP++ Motion

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# Motion in March Meeting for MRP++

- Slide 46 of closing plenary:
    - <http://www.ieee802.org/1/files/public/minutes/2016-03-closing-plenary-slides.pdf>
- 802.1 authorizes the May 2016 Interim to generate a PAR and CSD for MRP++ (new reservation protocol) for pre-circulation 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**