



# **IEEE P1904.3 specification open issues..**

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2/17/2016

# Introductions

- D0.4 has multiple editor's notes on open issues. Since some of them originate for a very long time back, this slide set tries to address some of them.. i.e., what was originally meant..

## Sub-clause 4.1.2 – 1/2

- The number of actual links and nodes are not in scope as long as the delay and the PDV are within the required timing. ***[/[/[/Comment 'what is the required timing']***
- “Required timing” refers the deployment and use case specific numbers. For example, for CPRI we have the baseline numbers and will even get the switched Ethernet-based network numbers from IEEE P802.1CM.

## Sub-clause 4.1.2 – 2/2

- ❑ Highly managed network **[///Comment:  
Define 'highly']**
- ❑ 'Highly' as:
  - Cannot get oversubscribed unless the deployment is specifically allowed for oversubscription and consequences are known.
  - All traffic types and talkers/listeners are known in advance.
  - Peak bandwidth is known in advance.
  - Max PDVs and latencies (per traffic types) are known in advance.
- ❑ Summarizing there is on “surprise” factor.

## Sub-clause 4.1.3

- ❑ ***[/[/[/Editor's note: TBD: port mode? ]***
- ❑ Originates from thinking/discussion whether the document should say anything about running a network port in Ethernet mode, CPRI mode or combined mode – and whether that has any impact of the role of the node (was endpoint).
- ❑ Also, is there a need to specifically describe whether a port is in slave or master mode like CPRI has..?
- ❑ Proposal: No modes described.

## Sub-clause 4.2.6

- ❑ If payload size modulo 8 is not 0 then the last octet of the payload is added trailing padding 0-bits until the payload size modulo 8 is 0. **[Are there any cases where this is possible? Perhaps we should specify this in the packetizer.]**
- ❑ Not possible with current mappers. The note originates from a requirement that any current and future payload to be carried in a RoE payload portion has a minimum size of one octet.

## Sub-clause 8.4.8

☐ ***[/[/[/Editor's note: Need to agree on mask scheme]***

☐ This refers to what?

# Motions

□ ..if needed.