



IEEE 1904.3 RoE TF Closing Report

October 27-29, 2015

Chair: Jouni Korhonen, BRCM

Co-chair: Liquan Yuan, ZTE

Editor: Richard Maiden, Altera

Input documents

- Total 10 input papers:
 - 3 discussion papers
 - 7 technical contributions for the baseline

AIs

- ❑ **OPEN** Shijia Ma: write a proposal how to handle silent suppression.
- ❑ **OPEN** Shijia Ma: write a proposal on handling sequence numbers and timestamps. How to detect packet loss in a case of timestamps.
- ❑ **OPEN** Jinri Huang: Manageability of RoE endpoints, alarms, etc.
- ❑ **NEW** Jouni: ask permission to distribute NGFI slides used in ComSoc/SDB.

RoE discussion & motions

- ❑ Motion #4 – removal S-flag and add freed bit to flow_id
- ❑ Motion #5 – sequence numbers; two fields and explicit increment/wrap properties.
- ❑ Motion #6 – removal of explicitly stated extended_header_space -> clarified to be per pkt_type.
- ❑ TF Motion #8 – CPRI mappers for both structure agnostic and aware modes.
- ❑ Agreement to add missing “simple tunneling” i.e. allocate pkt_type just for packetizing a bit stream.

Other discussions

- Briefing of NGFI (to be IEEE 1914)
 - Status
 - Possible impact & alignment to 1904.3



Done