

POSSIBLE NEW FOR IEEE 1722B

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PUBLIC



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IEEE 1722b – Possible Work Items – as of 5/31/19

- Add support for:
 - MIPI CSI2/DSI2 (video)
 - Gordon Bechtel, Bechtech; Roy Myers, Ethernovia; Don Pannell, NXP
 - http://grouper.ieee.org/groups/1722/1/contributions/2018/1722_csi2FormatCallForInterest-Bechtech-2018-12-04.pdf
 - Audio over WiFi (redundant audio)
 - Ashley Butterworth, Apple
 - http://grouper.ieee.org/groups/1722/contributions/2017/Butterworth_AVTP_TRAF.pdf
 - H.265 (video)
 - Frank Baehren, Intel; Kieran Tyrrell, Sienda; & Ashley Butterworth, Apple
 - http://grouper.ieee.org/groups/1722/contributions/2017/Butterworth_AVTP_HVEC.pdf
 - Improve Clock Reference Stream Format
 - Frank Baehren, Intel

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- Add support for:
 - gPTP GM Identity
 - Ashley Butterworth, Apple
 - Expand avtp_timestamp to a full 64-bits of nanoseconds
 - Ashley Butterworth, Apple
 - Radar Object Data
 - Don Pannell, NXP
- Update the doc (where needed) for:
 - 802.1AS-2019 (aka., 802.1AS-Rev)
 - Move support for MAAP to 802.1's OmniRAN Task Group? They appear interested.
 - Would need to allocate a range of EtherType SubTypes for their use in our doc
 - Would need to make sure 1722's OUI & EtherType are registered to IEEE



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