

How to make Progress on P802.1DG

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Every TSN Profile in different

Pro Audio (802.1BA-2011)

- Presenters/presentations: 2008=3/3 2009=3/3, 2010=7/7, 2011=6/14

Cellular Fronthaul (802.1CM-2018)

- CPRI Industry Cooperation
- Presenters/presentations: 2015=3/13, 2016=9/37, 2017=4/18, 2018=2/6

Industrial Profile (P60802)

- IEC SC65C/MT9
- Presenters/presentations: 2018=19/112, 2019=11/36

What should Automotive Profile development look like?

Choices:

1. Wait for Automotive OEMs to participate like we see in Industrial
 - Recognize that many OEMs are focused on the physical layer; find other avenues
 - This is not a good solution in the Editor's opinion
2. Ask for advice from OEMs about how to proceed - Let's follow this path

Let's set a path for success

- My experience as a Tier 1 supplier
- Open discussion: What ideas do we have in the room?

Ideas from the Editor

Reach out to other organizations (e.g.: CPRI for Fronthaul, IEC SC65C/MT9 for Industrial):

- AUTOSAR – already underway
- JASPAR – already underway
- Avnu – informal discussions have already begun

Goal is to share documents and see their requirements

Expand Consolidated Use Cases document

- More presentations (e.g.: IP Stream Identification MAC address discussed this morning)
 - Why are Use Cases important?
- Public Use Cases from other sources (Tech Days, TSN/A, etc)
 - Private presentations will need discussion with the author
- Review 802.1 public docs from the past
- Focus on a single topic: time-sync, security, ???

Questions?
Thank you!