

# IEEE 802.3de Time Sync for Pt-to-Pt SPE TF Interim Mtg February 1, 2022

Prepared by George Zimmerman

Agendas, minutes, presentations, etc posted at:

<https://www.ieee802.org/3/de/index.html>

## Agenda/Admin – George Zimmerman

All times in Pacific Time (PT)

9:06am: Meeting commences. The Chair reviewed the agenda.

9:09am: The Chair asked if there were any corrections or additions to the agenda. There being no corrections or additions, the agenda stands approved.

9:10am: The Chair asked if anyone hasn't had a chance to review the minutes for January 18, 2022. None responded. The Chair asked if there were any change to be made to the January 18, 2022 minutes. None responded. The January 18, 2022 minutes were approved by unanimous consent.

9:11am: Agenda deck continues. From the "INSTRUCTIONS FOR THE WG CHAIR" slide in [https://www.ieee802.org/3/WG\\_tools/templates/Task\\_Force\\_agenda\\_V3p9.pptx](https://www.ieee802.org/3/WG_tools/templates/Task_Force_agenda_V3p9.pptx):

- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

9:16am: Call for patents was made, no one responded.

9:18am: Copyright and Participation Policy slides shown.

9:24am: Opening agenda slides complete. The meeting moves on to presentations.

## Presentations/Discussion.

### Summary of half-duplex issues and potential changes needed, Peter Jones, Cisco Systems

The presenter summarized a number of issues identified with supporting half duplex in MAC MERGE

- Possibility of late collisions – need to retain the medium at all times, when transitioning from pMAC to eMAC and back again. (may require changes to the clause 22 service interface)
- Need to block the carrier indication form the eMAC when the pMAC is active

- Possible jumping the priority by the pMAC if eMAC is backed off

**The case for removing half duplex, Geoff Thompson, GraCaSi/independent.**

The presenter argued that half duplex was incompatible with the principles behind MAC MERGE and was not worth investing further effort – it should be dropped from the project objectives.

Discussion followed on several points. The Chair requested discussion continue on the reflector, hopefully to result in resolvable comments on the D2.1 recirculation which closes Feb 12.

Next meeting: **February 15, 2022**, 09:00 PT. – to resolve comments on D2.1

Adjournment (M: Geoff Thompson, S: Gergely Huszak)

Approved without objection

**Meeting closed – 10:15am PT**

**Attendees (from Webex)**

<b>First Name</b>	<b>Last Name</b>	<b>Affiliation</b>	<b>Webex</b>
Tim	Baggett	Microchip	X
David	Brandt	Rockwell Automation	X
Steve	Carlson	HSD, Bosch, Ethernovia	X
Woojung	Huh	Microchip	X
Gergely	Huszk	Kone	X
Chad	Jones	Cisco	X
Chad	Jones	Cisco	X
Peter	Jones	Cisco	X
Lokesh	Kabra	Synopsys	X
David	Law	HPE	X
Stefan	Lüder	Siemens	X
Henry	Muyshondt	Microchip	X
Ray	Nering	Cisco	X

Jason	Potterf	Cisco	X
Wensheng	Sun	Marvell	X
Geoff	Thompson	GraCaSI S.A./Independent	X
George	Zimmerman	CME Consulting/ADI, APL Group, Cisco, Commscope, Marvell, SenTekSe	X