

# Minutes IEEE P802.3cg 10 Mbps Single Pair Ethernet TF Comment 573 to Draft 2.0 AdHoc meeting 18/11/2018

Prepared by James Withey

## Proposed Agenda:

1. Agenda/Admin: James Withey, Agenda\_Comment573adhoc\_20181018.pdf
2. SG Chair's comments: no presentation
3. Presentations:

PRESENTATION TITLE	AUTHOR/PRESENTER	AFFILIATION
<a href="#">802.3cg Supporting QoS on PLCA: A Problem Statement</a>	Don Pannell	NXP
<a href="#">MAC &amp; Scope Background for 802.3cg, Priority &amp; PLCA</a>	George Zimmerman	CME Consulting/ADI, APL Group, BMW, Cisco, Commscope, Aquantia

4. Discussion & Next steps – All

[See adhoc webpage for agenda deck and presentations](#)

## Agenda/Admin James Withey as ad hoc chair:

Meeting began at 9am Pacific.

The agenda was approved without change

## Introductions & Affiliations.

Mr Withey request emails of attendees with affiliation.

## Agenda Review: Agenda\_Comment573adhoc\_20181018.pdf

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed the Participation slide and reviewed it.
3. Displayed patent slide deck, and reviewed it.  
Call for Patents was made at 0905, none responded
4. Reminded participants to indicate full names and employer/affiliation for the meeting minutes.

Instructions for subscribing to the reflector may be found at <http://www.ieee802.org/3/cg/reflector.html>. If you cannot subscribe to the reflector for some reason, and need additional assistance please contact the Task Force chair.

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## Chair's Comments – James Withey

The Chair reminded the group, that its scope was to develop a solution in scope to 802.3cg for the comment 573 to draft 2.0, and it was not the scope of the ad-hoc to debate support or merit for this comment.

## Presentations/Discussion:

### Presentation: “802.3cg Supporting QoS on PLCA: A Problem Statement”, Don Pannell, NXP

Don Pannell went through the presentation.

Questions of understanding were resolved, and the ad-hoc agreed the problem statement, as presented, was understood.

### Presentation: “MAC & Scope Background for 802.3cg, Priority & PLCA”, George Zimmerman, CME Consulting/ADI, APL Group, BMW, Cisco, Commscope, Aquantia

George Zimmerman went through the presentation.

This presentation reviewed that the scope of ‘cg was restricted in regard to resolving the issues raised by Comment 573, primarily as it is not within scope of ‘cg to make changes to the MAC (in addition to other layers).

Several possible ways round this were discussed but no solutions in scope to ‘cg were found. In addition, several attendees expressed views that no such solutions would be possible.

This led to review of the reference model of 802 (Figure B.2), and the MAC Merge model from 802.3 (Figure 99-1) which led to firmer understanding of how a resolution to comment 573 would require work outside of the scope of ‘cg. (these were added to the presentation during the discussion for reference)

There was general consensus to the suggestion that a new project might be the best approach.

## Closing Business

The chair concluded by remarking that:-

- No solution in scope to ‘cg had yet been found
- The Adhoc had general consensus that a better way forward would be to consider a new project.
- The next meeting at 0900 (Pacific) on 1<sup>st</sup> November would allow discussion of this item in context of a new project with cooperation of the NEA.

**ACTION** - Mr Zimmerman took an action to work contact the NEA to arrange that the next meeting of the Comment 573 ad-hoc take place under the auspices of the NEA to additionally allow discussion of a potential new project.

Meeting adjourned at 1045.

## Attendees (from Webex + emails)

First	Last	Affiliation
MRE	???	???
TaeHyung	Kim	Hyundai Motor Group & Hanyang University
Byungjoo	Kim	Hyundai Motor Group & Hanyang University
Charlie	Adams	???
Tim	Bagget	Microchip
Amrik	Bains	Cisco
David	Brandt	Rockwell
Phillip	Brownlee	Consulting / TDK
Claude	Gauthier	NXP
Steffen	Graber	Pepperl+Fuchs
Craig	Gunther	Craig Gunther Consulting
Venkat	Iyer	Microchip
David	Law	Hewlett Packard Enterprise
Brett	McClellan	Marvell
Don	Pannell	NXP
Aniruddha	Phatek	Renesas
James	Withey	Fluke Networks
George	Zimmerman	CME Consulting/ADI, APL Group, BMW, Cisco, Commscope, Aquantia
<b>TOTAL</b>	<b>18</b>	<b>Attendees</b>