

## Joint IEEE P802.3cn / P802.3ct Task Force Interim Teleconference Meeting

Interim Teleconference Meeting, 15 Aug 2019

Unapproved Meeting Minutes, Prepared by John D'Ambrosia

Chaired by John D'Ambrosia

Meeting called to order at 10:04 am ET

Chair asked everyone to reply to email sent out with name and employer / affiliation. Chair noted that this information was being collected for the purpose of recording attendance in the interim teleconference minutes.

Chair noted that these interim teleconference meetings do not count towards voting attendance, as they do not meet the minimum 2 day requirement in IEEE 802.3 rules.

### Presentation #1 – Agenda and General Information

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/agenda\\_3cnct\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/agenda_3cnct_190815.pdf)

Chair asked if there were objections to the agenda. There were none and the agenda was approved.

Patent Policy slide set was shown - <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

Chair did call for potentially essential patents, and no one came forward.

IEEE 802 Participation slide was shown - <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pdf>

D'Ambrosia requested Issenhuth to chair the meeting while he presented.

Issenhuth assumed chair role at **10:12 am**

D'Ambrosia requested that he be able to go over all of the presentations first, and then take questions. There were no objections.

### Presentation #2 – Summary Splitting IEEE P802.3ct Project - Proposed Project Documentation Packages

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/dambrosia\\_3ct\\_01\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/dambrosia_3ct_01_190815.pdf)

### Presentation #3 – Proposed Draft PAR Responses: 100 GbE over DWDM PHY Objectives

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/dambrosia\\_3ct\\_02\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/dambrosia_3ct_02_190815.pdf)

### Presentation #4 – Proposed CSD Responses: 100 GbE over DWDM Project (IEEE P802.3ct) Objectives

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/dambrosia\\_3ct\\_03\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/dambrosia_3ct_03_190815.pdf)

### Presentation #5 – Draft PAR Responses: 400 GbE over DWDM PHY Objectives Proposed IEEE 802.3cw Project

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/dambrosia\\_3ct\\_04\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/dambrosia_3ct_04_190815.pdf)

### Presentation #6 – Proposed CSD Responses: 400 GbE over DWDM Project (IEEE P802.3cw) Objectives

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/19\\_0815/dambrosia\\_3ct\\_05\\_190815.pdf](http://www.ieee802.org/3/ct/public/tf_interim/19_0815/dambrosia_3ct_05_190815.pdf)

### Discussion

- It was asked whether this effort was premature. D'Ambrosia noted that he had made request at July meeting for people to bring in data to resolve the 75 GHz / 100 GHz grid spacing discussion. As there were no requests for presentations for subsequent interim meetings, D'Ambrosia moved forward with doing initial exploration to split the 802.3ct project, based on data rates.

- On the 3<sup>rd</sup> bullet on Slide #6 in the -3 and -5 presentations has the word “respectively” at end, which needs to be deleted.
- Rich Baca indicated that he may be bringing a presentation in Sept to show more end-user support for 75 GHz grid spacing desired by end-users.
- John DeAndrea indicated he is working on a presentation for Sept to bring in more technical / cost data regarding components for 75 GHz grid spacing.
- There was further discussion regarding splitting the 802.3ct project.
- There was discussion regarding the references to the Recommendation ITU-T G.698.2, and whether the ITU had communicated anything to the IEEE regarding 400G activities. Based on the communications, there may be a need to revise these references. D’Ambrosia will review prior liaisons and will co-ordinate with Trowbridge / Anslow / Stassar on updating the note with the correct dates, as appropriate.
- D’Ambrosia noted the following schedule dates
  - Approval of the PAR has to be at a Plenary session, and that the 48-hour rule for approval (used previously for splitting .3cn and .3ct) could be used, and we could get the PAR approved at the Nov Plenary (week of 11/10)
  - NesCom Submittal date is 12/3
  - Next announced IEEE-SA Standards Board meeting is 3/3 – 3/5. It is not clear if there will be an early opportunity after the 12/3 date.
  - First meeting of the two new task forces would be March 2020.

At 11:04am, D’Ambrosia resumed chairing the meeting. There was further discussion regarding the need for data regarding the 75 GHz grid spacing – both market need and technical / economic feasibility information.

Meeting adjourned @ ≈11:24 am.

#### Attendees

Name (Last)	Name (First)	Employer	Affiliation
Anslow	Pete	Ciena	Ciena
Baca	Rich	Microsoft	Microsoft
Bruckman	Leon	Huawei	Huawei
Chang	Frank	Source Photonics	Source Photonics
Chouinard	Michel	EXFO	EXFO
D’Ambrosia	John	Futurewei, Subsidiary of Huawei	Futurewei, US Subsidiary of Huawei
DeAndrea	John	Finisar	Finisar
Ferretti	Vince	Corning	Corning
Ghiasi	Ali	Ghiasi Quantum	Ghiasi Quantum
Issenhuth	Tom	Issenhuth Consulting	Issenhuth Consulting, Huawei
Lewis	David	Lumentum	Lumentum
Lyubomirsky	Ilya	Inphi	Inphi
Maniloff	Eric	Ciena	Ciena
Mi	Guangcan	Huawei	Huawei
Nicholl	Gary	Cisco	Cisco
Savi	Olindo	Hubbell	Hubbell
Schmitt	Matt	CableLabs	CableLabs
Sone	Yoshiaki	NTT	NTT
Stassar	Peter	Huawei	Huawei
Tracy	Nathan	TE Connectivity	TE Connectivity
Trowbridge	Steve	Nokia	Nokia
Zhang	Bo	Inphi	Inphi