

IEEE P802.3ct Task Force: 100 Gb/s and 400 Gb/s over DWDM Systems

Motions

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IEEE 802.3 Jan 2019 Interim
Vancouver, BC, Canada

Motion #1 – Chair Confirmation

- Confirm John D'Ambrosia as the IEEE P802.3ct 100 Gb/s and 400 Gb/s over DWDM Systems Task Force Chair.
- Moved by: Steve Trowbridge
- Second by: Peter Anslow
- Results: (y/n/a) Y:36 N:0 A:0

Summary of .3ct Related Approved Motions Adopted in .3cn

Motion #	Meeting	
4	Nov 18	<p>Move to adopt the following nomenclature</p> <ul style="list-style-type: none"> • 50GBASE-ER 50 Gb/s operation over at least 40 km of SMF • 200GBASE-ER4 200 Gb/s operation over four wavelengths capable of at least 40 km of SMF • 400GBASE-ER8 400 Gb/s operation over eight wavelengths capable of at least 40 km of SMF • 100GBASE-ZR -100 Gb/s operation on a single wavelength capable of at least 80 km over a DWDM system • 400GBASE-ZR -400 Gb/s operation on a single wavelength capable of at least 80 km over a DWDM system
8	Nov 18	I support adopting DP-16QAM modulation format for the 400 GbE80km objective
9	Nov 18	I support adopting the FEC proposal made in lyubomirsky_3cn_02a_1118 (CFEC) for 400GbE 80km Objective
6	Jan 19	Move to adopt the baseline proposal for 400GBASE-ZR PCS/PMA described in lyubomirsky_3cn_01b_0119
7	Jan 19	Move to adopt DP-DQPSK modulation format for the 100 GbE80km objective
8	Jan 19	Move to adopt the FEC and frame format defined on slides 9 -16 in trowbridge_3cn_01a_0119 for 100GbE 80km Objective
9	Jan 19	Move to adopt the project timeline specified on Slide #5 of dambrosia_3cn_03a_0119.pdf for IEEE P802.3ct, pending approval of PAR by IEEE-SA Std Board.

Motion #4

- Move to approve all motions noted on Slide #3 of motions_3ct_0319
- M: Matt Schmitt
- S: John DeAndrea
- Technical ($\geq 75\%$)
- Results: Approved by voice vote without opposition

Motion #5

- Move to adopt the Inverse RS-FEC sublayer baseline as proposed in slide 7 of nicholl_3ct_01a_0319
- M: Gary Nicholl
- S: Shawn Nicholl
- Technical ($\geq 75\%$)
- Results: Y: $14+16 = 30$ N: 0 A: $1+4=5$
- Motion Passes

Motion #6

Move to adopt 100 GHz channel spacing for 100 GbE and 400 GbE 80 km objectives

- M: Pete Anslow
- S: Peter Stassar
- Technical ($\geq 75\%$)
- Results: Y: 14+16 = 30 N: 0 A: 6+0
- Motion Passes

Strawpoll #1

- I support the following recommendations:
 - Adopt start channel at 191.3 THz
 - Adopt end channel at 196.1 THz
- Results
 - Yes – 4+ 8 = 12
 - No – 1+0 = 1
 - Need More Information – 7+ 10 = 17
 - Abstain – 1+4 =5

Strawpoll #2

- I support the following recommendations:
 - Adopt start channel at 191.5 THz
 - Adopt end channel at 196.1 THz
- Results
 - Yes – $5+6 = 11$
 - No – 0
 - Need More Information – $5+5 = 10$
 - Abstain – $3+6 = 9$

Motion #7

- Move that the IEEE P802.3ct Task Force approve:
 - IEEE_802d3_to_ITU_3ct_0319_draft
 - IEEE_802d3_to_OIF_3ct_0319_draft
- with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU-T and OIF.
- Technical ($\geq 75\%$)
- M: Steve Trowbridge
- S: Peter Stassar
- Results: Approved by voice vote without opposition

May Interim Attendance

- I will attend – $15+10 = 25$
- I may attend – $1+5 = 6$
- I won't attend – $3+2 = 5$