

Joint Meeting of the IEEE P802.3cw DWDM Systems Task Force and IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force

Unapproved Meeting Minutes, prepared by John D'Ambrosia, Mark Nowell, and Kent Lusted

11 March 2024

March 2024 Plenary

Location: Hyatt Denver, CO, USA

IEEE P802.3cw Task Force January 2024 Meeting Task Force Page – same as P802.3dj (see below)

IEEE P802.3dj Task Force January 2024 Meeting Task Force Page -

https://www.ieee802.org/3/dj/public/24_03/index.html

Session called to order at 1:02 p.m. Mountain Daylight Savings Time (all times MDT) by John D'Ambrosia, Chair of P802.3cw and P802.3dj Task Forces.

Chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Chair noted that every attendee at any IEEE 802 plenary meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #2 of agenda)

Chair noted that the meeting would be a joint Task Force meeting of the P802.3cw Task Force and the P802.3dj Task Force, as approved in the March 2023 IEEE 802.3 Working Group meeting. (see slide #3 of agenda).

Agenda:

Title	Agenda and General Information
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_a_2403.pdf

Chair welcomed everyone to the meeting.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance.

Chair reviewed the agenda (Slide #4) and noted presentation order (Slides #23-26). Chair noted that individuals should check the webpage for the latest version of each presentation. Chair noted that all of the presentation times were subject to change.

Chair asked if there were any objections to the agenda. There were none. The agenda was considered approved by unanimous consent.

Chair noted that there were several Task Force and ad hoc meeting minutes to approve (see slide #6)

- Jan 2024 Joint IEEE P802.3cw / df / dj Plenary Session -
 - https://www.ieee802.org/3/dj/public/23_11/minutes_3cwdfdj_2311_unapproved.pdf
- P802.3dj Electrical Ad hoc –
 - – 29 Feb 2024 –
 - https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0229/minutes_3dj_elec_240229_unapproved.pdf
- Joint 802.3dj logic / 802.3dj optical Ad hoc
 - – 22 Feb 2024–
 - https://www.ieee802.org/3/dj/public/adhoc/optics/0224_OPTX/minutes_3dj_optx_240222_unapproved.pdf

Chair asked if there were any corrections or modifications to the posted minutes. No one responded. Chair asked if there were any objections to approving the minutes. There were none, and the minutes were considered approved by unanimous consent.

Chair reviewed meeting decorum. (See Slide #7) Chair asked if there were any members of the press present. No one responded.

Chair reviewed attendance. (See Slide #8) Chair noted that Task Force meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the Task Force Project Information / Organization for the P802.3cw and the P802.3df Task Forces. (See Slides #9-10).

Chair reviewed the goals for the session (see slide #11).

Chair reviewed the liaisons for consideration by the Task Force and the owners assigned to draft responses, if necessary.

Chair reviewed ground rules. (See Slide #12)

Chair reviewed the current state of the Task Forces. (See Slide #13-15.)

Chair reviewed voting in the task force. (See Slide #16) Chair noted that the straw polls would use the online Zoom tool. Motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair noted that he reserved the right to take informative straw polls by 802.3 WG voting membership.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy and IEEE Code of Ethics

Chair asked if anyone needed to review the policies at that time – there were no requests to do so from in-person nor remote attendees.

Chair presented the third slide (See Slide #43) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #48) of the IEEE SA Copyright Policy slides. Chair noted – “By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.”

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #51) He noted “All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct”.

Chair presented the second slide (See Slide #52) of the IEEE SA Participation Policy slides. Chair noted – “Participants in the IEEE-SA “individual process” shall act independently of others, including employers. By participating in standards activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

Chair reviewed the list of liaisons for consideration. (see slide #18)

- Incoming: MOPA to IEEE 802.3: Time synchronization error in PTP networks
 - https://www.ieee802.org/3/minutes/nov23/incoming/MOPA_to_IEEE_802p3_231102_Redacted.pdf
 - Proposed response:
 - https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_01_2403_Redacted.pdf
- Outgoing: OIF – Topics related to P802.3dj Coherent Objectives –
 - Proposed Response
 - https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_02a_2403_Redacted.pdf
- Incoming: ITU SG15 reply to IEEE 802.3: LS/r regarding G.652 fiber link property (reply to IEEE802.3EthernetWG-LS129)
 - https://www.ieee802.org/3/minutes/jan24/incoming/SG15-LS86_Redacted.pdf
 - Proposed response:
 - https://www.ieee802.org/3/dj/public/24_03/nowell_3dj_02a_2403_Redacted.pdf
- Incoming: Collaboration on Energy Efficiency with IEEE 802.3
 - https://www.ieee802.org/3/minutes/jan24/incoming/OIF_liaison_IEEE_EEI_Project_21Jan24_Redacted.pdf
 - Proposed response:
 - https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_04_2403_Redacted.pdf

Chair asked participants to contact him, the Vice-Chair, and the recording secretary with feedback on the liaisons prior to the start of the Thursday meeting.

Chair reviewed the presentation order (Slides #23-26). Chair noted that individuals should check the webpage for the latest version of each presentation. Chair noted that all of the presentation times were subject to change.

Chair noted that the presentation from Matt Brown on the “Optical Auto-Negotiation (OAN)” topic was late due to his editorial responsibilities. He asked if there was objection to hearing the late presentation. No one responded.

Chair provided the information to access the P802.3df Task Force private area. The drafts are posted for participant review only. He would provide the access information for the P802.3dj Task Force at a later time.

Chair asked participants to sign into IMAT. He paused for a minute to let attendees sign for attendance. He asked if there was anyone having a problem signing into IMAT. No one responded.

Chair reminded participants that all contributions must be submitted with the PDF document properties properly completed. If the properties are not correct, the contribution would be returned.

Chair reminded participants to complete all of the requested information when submitting requests for presentation.

Chair asked participants to send straw poll requests to him, the Vice-Chair and the recording secretary.

Presentation #1:

Title	P802.3dj TF Electrical Track Progress Update - March Plenary
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/24_03/lusted_3dj_02_2403.pdf

Questions were asked and answered.

Presentation #2:

Title	COM Reference RX Progress Update – 11 March 2024
Presenters	Kent Lusted, Rich Mellitz
URL	https://www.ieee802.org/3/dj/public/24_03/lusted_3dj_03a_2403.pdf

Kent Lusted and Rich Mellitz noted that the COM v4.4 was provided to the TF leadership for posting to the IEEE P802.3dj Task Force Tools and Channels website. An announcement would be made over the email reflector when the file was posted.

Questions were asked and answered.

Chair announced the formation of a Channel Operating Margin (COM) ad hoc. Chair appointed Kent Lusted as the chair of the COM ad hoc.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes. And an updated summary slide with references to channels from individuals.

Presentation #3:

Title	Update to 200Gbps/Lane Electrical Interface Link Simulation
Presenters	Tobey P.-R. Li
URL	https://www.ieee802.org/3/dj/public/24_03/lit_3dj_01a_2403.pdf

Questions were asked and answered.

Chair noted that the proposed liaison response to G.562 fiber was reviewed by the P802.3dk Task Force earlier in the day and changes were made. The updated proposed response was posted to the P802.3dj Task Force website. (see: https://www.ieee802.org/3/dj/public/24_03/nowell_3dj_02b_2403_Redacted.pdf)

Chair reminded participants to sign into IMAT for attendance.

Prior to the start of the next presentation, the author noted an updated contribution '03a' with editorial changes.

Presentation #4:

Title	Initial C2M Analysis on Select Channels with COM 4.3
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/24_03/ghiasi_3dj_03a_2403.pdf

During presentation, author noted that the last column on Slide #6 was mis-labeled - it should be "45". A presentation update would be sent.

Questions were asked and answered.

Presentation #5:

Title	212.5 Gbps PAM4 COM Link Simulations and Analyses for CR and KR Channels: COM FFE is Determined with MMSE
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/24_03/lim_3dj_02_2403.pdf

Questions were asked and answered.

Break at 3:10 p.m. Resumed at 3:40 p.m..

Presentation #6:

Title	Preliminary Analysis of MLSE Implementation Penalty
Presenters	Hossein Shakiba
URL	https://www.ieee802.org/3/dj/public/24_03/shakiba_3dj_01a_2403.pdf

Questions were asked and answered.

Presentation #7:

Title	Considerations for CR Baseline: MDI and Test Fixtures
Presenters	Chris Diminico
URL	https://www.ieee802.org/3/dj/public/24_03/diminico_3dj_01_2403.pdf

Questions were asked and answered.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes and additional supporters.

Presentation #8:

Title	200G/Lane KR Baseline for 802.3dj
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/24_03/lim_3dj_01a_2403.pdf

Questions were asked and answered.

Straw Poll #1:

Do you support adding information on how to account for the differences between actual test fixtures and the reference insertion loss?

Y: 25 , N: 7 , NMI: 20 , A: 22

Chair reminded participants to review the proposed liaison responses that were posted to the Task Force website.

Chair reviewed the plans for Tuesday, 12 March.

Meeting recessed for the day at 5:24 p.m.

12 March 2024

Meeting reconvened at 8:00 a.m. MDT.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_a_2403.pdf)

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair noted that every attendee at any IEEE 802 plenary meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #2 of agenda)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for attendance credit. Kent Lusted noted that neither he nor the WG Recording Secretary Jon Lewis would update attendance records after the meeting ends for the day. The IMAT information would be shared at the start of the meeting as well as at meeting breaks.

Chair reminded participants to review the proposed responses to the liaisons posted on the Task Force website.

Chair noted that he was working to update the website with the received contribution updates.

Chair reminded participants that the leadership team was pushing for decisions to progress the draft forward.

Presentation #9:

Title	Server/NIC Chip-to-Chip Channels & Reference Receiver Analysis
Presenters	Howard Heck
URL	https://www.ieee802.org/3/dj/public/24_03/heck_3dj_01b_2403.pdf

Kent Lusted noted that the contributed channels were posted to the P802.3dj Task Force Tools and Channel website. (see: <https://www.ieee802.org/3/dj/public/tools/index.html>) Author noted an error on slide 3 and would provide an updated version '01b'.

Questions were asked and answered.

Presentation #10:

Title	AUI-C2C Only DER_0 baseline proposal for Type 1 and Type 2 PHYs
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/24_03/lusted_3dj_04_2403.pdf

Questions were asked and answered.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes and additional supporters.

Presentation #11:

Title	Proposal for automatic polarity detection and correction using the start-up protocol
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/24_03/ran_3dj_01a_2403.pdf

Questions were asked and answered.

Chair asked participants to sign into IMAT. He paused for a minute to let attendees sign for attendance. He asked if there was anyone having a problem signing into IMAT. No one responded.

Prior to the start of the next presentation, the author noted an updated contribution '02a' with editorial changes and additional supporters.

Presentation #12:

Title	Proposal for adding swing control to the start-up protocol
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/24_03/ran_3dj_02a_2403.pdf

Questions were asked and answered.

Prior to the start of the next presentation, the author noted an updated contribution '03a' with editorial changes and additional supporters. He also added three backup slides for reference. Chair asked if there was objection to hearing the updated contribution. No one responded.

Presentation #13:

Title	Proposal for training patterns for the start-up protocol
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/24_03/ran_3dj_03a_2403.pdf

Questions were asked and answered.

Chair noted that the agenda was trending ahead of schedule. The straw polls may be considered before the lunch break.

Break at 10:00 a.m. Resumed at 10:30 a.m.

Chair reminded participants to sign into IMAT.

Presentation #14:

Title	Proposal for changes in the start-up protocol to enable segment-by-segment training - Part 1: Architecture
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/24_03/ran_3dj_04_2403.pdf

Questions were asked and answered.

Presentation #15:

Title	Proposal for changes in the start-up protocol to enable segment-by-segment training - Part 2: Details
Presenters	Adee Ran
URL	https://www.ieee802.org/3/dj/public/24_03/ran_3dj_05a_2403.pdf

Author noted an editorial error on slide 5 and would provide an updated '05a' version.

Questions were asked and answered.

Break at 12:00 PM. Resumed at 1:31 p.m.

Straw Poll #2:

I would support adopting the proposal for automatic polarity detection and correction in the start-up protocol, per ran_3dj_01_2403

Results (all): Y: 49, N: 2, A: 15

Straw Poll #3:

I would support adopting the proposal for adding swing control in the start-up protocol, per ran_3dj_02_2403

Results (all): Y: 41, N: 10, A: 44

Straw Poll #4:

I would support adopting the proposal for training pattern changes in the start-up protocol, per ran_3dj_03a_2403

Results (all): Y: 40, N: 9, A: 49

Results (802.3 voters only) Y: 44, N: 8, A: 37

There was an issue with DVL for straw poll #4. There was a meeting pause. The issue was resolved.

John D'Ambrosia passed the meeting chair responsibility to Mark Nowell at 2:11 p.m.

Presentation #16:

Title	Proposed Detailed Near Term Schedule
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_03a_2403.pdf

Questions were asked and answered.

John D'Ambrosia resumed the meeting chair responsibility at 2:35 p.m.

Straw Poll #5:

I would support adopting the start-up protocol to enable segment-by-segment training per ran_3dj_04_2403 and ran_3dj_05a_2403 as a modification to the PMD control function adopted by motion #10 in January 2024 (2nd item on slide 7 of https://www.ieee802.org/3/dj/public/24_01/lusted_nowell_3dj_01_2401.pdf)

Results (all): Y: 64, N: 0, A: 32

Presentation #17:

Title	IEEE P802.3dj Editorial Team Report
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/24_03/brown_3dj_01_2403.pdf

Questions were asked and answered.

Break at 3:13 p.m. Resumed at 3:49 p.m.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance.

Presentation #18:

Title	Architctural Considerations
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/24_03/brown_3dj_02_2403.pdf

Questions were asked and answered.

Presentation #19:

Title	Mar 2024: P802.3dj Optics Introduction
Presenters	Mark Nowell
URL	https://www.ieee802.org/3/dj/public/24_03/nowell_3dj_03a_2403.pdf

Questions were asked and answered.

Presentation #20:

Title	Baseline CRU Implementation Text for FECo and FECi PMDs
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/24_03/ghiasi_3dj_01a_2403.pdf

Author noted an error on slide 14 and would provide an updated version '01a'.

Questions were asked and answered.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes and additional supporters.

Presentation #21:

Title	400GBASE-DR2 MDI baseline proposal for 802.3dj
Presenters	David Malicoat
URL	https://www.ieee802.org/3/dj/public/24_03/malicoat_3dj_01a_2403.pdf

Questions were asked and answered.

Vice Chair asked if there was any opposition to the proposed MDI baseline proposal shown in malicoat_3dj_01a_2401. If there was opposition, then he would request a straw poll. No one responded. He indicated that he would proceed with only a motion for consideration.

Chair noted that the proposed response to the OIF liaison on Energy Efficient Interfaces was posted to the website. (see: https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_04_2403_Redacted.pdf) He asked participants to review the proposed response and send feedback to him and the recording secretary.

Vice-Chair reminded participants to review the proposed liaisons on the G.562 and MOPA topics.

Meeting recessed for the day at 5:36 p.m.

13 March 2024

Meeting reconvened at 8:02 a.m. MDT.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_a_2403.pdf)

Chair asked for a show of hands of people changing their travel due to the expected weather event. A few people indicated. He noted that motions related to contentious objectives may be moved to the end of Wednesday.

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair noted that every attendee at any IEEE 802 plenary meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #2 of agenda)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for attendance credit. Kent Lusted noted that neither he nor the WG Recording Secretary Jon Lewis would update attendance records after the meeting ends for the day. The IMAT information would be shared at the start of the meeting as well as at meeting breaks.

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #51 of the agenda) He noted “All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct”.

Chair reminded participants to review the proposed liaison responses posted to the Task Force website. The proposed responses would be considered during the closing business agenda item.

Prior to the start of the next presentation, the author noted an updated contribution ‘01b’ with editorial changes.

Presentation #22:

Title	Realistic cable lengths and chromatic dispersion values for channel modeling
Presenters	Earl Parsons
URL	https://www.ieee802.org/3/dj/public/24_03/parsons_3dj_01b_2403.pdf

Author to confirm if there was an error on slide 12 and correct if necessary.

Questions were asked and answered.

Updated version ‘01a’ with editorial changes and new technical content. Chair asked if there was objection to hearing the updated contribution. No one responded.

Presentation #23:

Title	Statistics of Chromatic Dispersion Parameters
Presenters	Jose Castro
URL	https://www.ieee802.org/3/dj/public/24_03/castro_3dj_01a_2403.pdf

Questions were asked and answered.

Updated version '01a' with editorial changes and new technical content. Chair asked if there was objection to hearing the updated contribution. No one responded.

Presentation #24:

Title	Optical channel model proposal update
Presenters	Roberto Rodes
URL	https://www.ieee802.org/3/dj/public/24_03/rodes_3dj_01a_2403.pdf

Questions were asked and answered.

Presentation #25:

Title	Fiber Dispersion topic contribution summary
Presenters	Mark Nowell
URL	https://www.ieee802.org/3/dj/public/24_03/nowell_3dj_04_2403.pdf

Questions were asked and answered.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance.

Break at 9:55 a.m.. Resumed at 10:31 a.m.

Chair noted that the IEEE 802.3 Working Group Chair requested that the P802.3cw PAR withdrawal related motion be taken before the end of the day. He would update the agenda.

Prior to the start of the next presentation, the author noted an updated contribution '01b' with editorial changes.

Presentation #26:

Title	Options for addressing 20km 800Gb/s SMF objective
Presenters	Eric Maniloff
URL	https://www.ieee802.org/3/dj/public/24_03/maniloff_3dj_01b_2403.pdf

Questions were asked and answered.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes, additional supporters, and new technical information in version '01a'. Chair asked if there was objection to hearing the updated contribution. There were no objections.

Presentation #27:

Title	Proposed laser specification baseline for 800GBASE-LR1
Presenters	Kishore Kota
URL	https://www.ieee802.org/3/dj/public/24_03/kota_3dj_01a_2403.pdf

Questions were asked and answered.

Chair asked if there was objection to swapping the order of Haojie Wang and Peter Stassar contributions. There was no objection.

Chair reminded participants to sign into IMAT.

Prior to the start of the next presentation, the author noted an updated contribution '01a' with additional supporters.

Presentation #28:

Title	Further considerations on C-band channel losses for 20 km and 40 km 800G Applications in P802.3dj
Presenters	Peter Stassar
URL	https://www.ieee802.org/3/dj/public/24_03/stassar_3dj_01a_2403.pdf

Questions were asked and answered.

Chair asked if there was objection to resuming the meeting after lunch at 1:00 p.m. MDT. No one objected.

Break at 11:47 a.m. Resumed at 1:00 p.m.

Presentation #29:

Title	Baseline proposal for 20km objective and update to the baseline for 40km objective
Presenters	Haojie Wang and Tom Williams
URL	https://www.ieee802.org/3/dj/public/24_03/wang_3dj_01a_2403.pdf

Feedback was given and some parameters were modified and updated in '01a'.

Questions were asked and answered.

Straw Poll #6:

I would support adopting the following as baselines for the 800GBASE-ER1-20 PHY

- optical: wang_3dj_01a_2403 pages 7-10
- logic: nicholl_3dj_02a_2307

Results (all): Y: 40 N: 11 A: 28

Prior to the start of the next presentation, the author noted an updated contribution '01a' with editorial changes.

Presentation #30:

Title	Aligning 800GBASE-ER1 logic to OIF 800ZR logic
Presenters	Tom Huber
URL	https://www.ieee802.org/3/dj/public/24_03/huber_3dj_01a_2403.pdf

Author to confirm the "interleave" detail on slide 7 was correct and provide an update if required.

Questions were asked and answered.

Presentation #31:

Title	Consideration of Auto Negotiation in 5G wireless transport networks
Presenters	Ulf Parkholm
URL	https://www.ieee802.org/3/dj/public/24_03/parkholm_3dj_01_2403.pdf

Questions were asked and answered.

Presentation #32:

Title	Benefit of Optical Link Training "OLT"
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/24_03/ghiasi_3dj_02_2403.pdf

Questions were asked and answered.

Presentation #33:

Title	Further considerations regarding optical auto-negotiation (OAN)
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/24_03/brown_3dj_03_2403.pdf

Questions were asked and answered.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance.

Break at 3:26 a.m.. Resumed at 4:00 p.m.

Q&A on Presentation #33 occurred after the break.

Chair noted that the agenda for the afternoon would include motions on the 3cw PAR withdrawal request and the 20km objective topic

Presentation #34:

Title	Request to Withdraw IEEE P802.3cw PAR
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/cw/public/24_03/dambrosia_3cw_01_2403.pdf

Questions were asked and answered.

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #1:	Move that the IEEE P802.3cw Task Force requests the withdrawal of the IEEE P802.3cw PAR.
Technical (>= 75%)	
Moved by	Tom Issenhuth
Second by	Gary Nicholl
Results 802.3 (y/n/a)	Passed by unanimous consent. 4:28 p.m.

Motion #2	Move to adopt the following as baselines for the 800GBASE-ER1-20 PHY <ul style="list-style-type: none"> • optical: wang_3dj_01a_2403 pages 7-10 • logic: nicholl_3dj_02a_2307
Technical (>= 75%)	
Moved by	Tom Williams
Second by	Upen Reddy Kareti
Results 802.3 (y/n/a)	Y: 58, N: 9, A: 13. Passed 4:44 p.m.

Roll call results for Motion #2:

Attendee	Vote
Adee Ran	Yes
Andras De Koos	No
Anthony Chan Carusone	Yes
Anup Shah	Abstain
Brian Welch	Yes
Cathy Liu	Yes
Chan Chen	Yes
Charles Moorwood	Yes
Chul Soo Park	Yes
Dave Cassan	Yes
David Malicoat	Abstain
David Ofelt	Yes
Earl Parsons	Yes
Edward Nakamoto	Yes
Edward Sprague	Yes
Elizabeth Kochuparambil	Yes
Eric Maniloff	No
Ernest Muhigana	Yes
Flavio Marques	Yes
Gary Nicholl	Yes

Attendee	Vote
Golam Choudhury	Abstain
Guangcan Mi	Yes
Hai-Feng Liu	Abstain
Hao Ren	Yes
Howard Heck	Yes
James Theodoras	No
James Weaver	Yes
Jeff Slavick	Yes
Jeffery Maki	Yes
John Calvin	Abstain
John Johnson	Yes
Karen Liu	Yes
Kathryn Dube	Yes
Kenneth Jackson	Yes
Kihong/Joshua Kim	Abstain
Kumi Omori	Yes
Leon Bruckman	Yes
Mark Sikkink	Abstain
Matthew Brown	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	No
Mike Sluyski	Yes
Mike-Peng Li	Abstain
Nir Sheffi	Yes
Or Vidal	Yes
Pei-Rong Li	Yes

Attendee	Vote
Peter Sinn	Yes
Peter Stassar	Yes
Peter Wu	Abstain
Piers J G Dawe	No
Pirooz Tooyserkani	Yes
Raymond Nering	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Roberto Rodes	Yes
Sam Kocsis	Yes
Shawn Nicholl	Abstain
Shimon Muller	Yes
Shoji Ogawa	Yes
Shuang Yin	Abstain
Sisi Tan	No
Steven Scott Gorshe	No
Taiji Kondo	Yes
Tao Gu	Yes
Tao Gui	No
Thomas Huber	Yes
Thomas Palkert	Yes
Tom Issenhuth	Yes
Tom Williams	Yes
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Ulf Parkholm	Yes
Upen Kareti	Yes

Attendee	Vote
William Klingensmith	Yes
William Simms	No
Xiang He	Yes
Yasuo Hidaka	Abstain
Yuki Murakami	Yes
Zvi Rechtman	Abstain

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #3	Move to amend the adopted 800GBASE-ER1 and 800GBASE-ER1-20 logic baselines (nicholl_3dj_02a_2307) based on slides 6-9 of huber_3dj_01a_2403.
Technical (>= 75%)	
Moved by	Tom Huber
Second by	Mike Sluyski
Results 802.3 (y/n/a)	Passed by unanimous consent. 4:50 p.m.

Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #4	Move to amend the 800GBASE-ER1 optical baseline (williams_3dj_01a_2305 pgs 7-10) per wang_3dj_01a_2403 pages 7-10
Technical (>= 75%)	
Moved by	Tom Williams
Second by	Upen Reddy Kareti
Results 802.3 (y/n/a)	Passed by unanimous consent. 4:56 p.m.

Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #5:	Move to adopt malicoat_3dj_01a_2403 as the MDI baseline for 400GBASE-DR2 and 400GBASE-DR2-2
Technical (>= 75%)	
Moved by	David Malicoat
Second by	Peter Stassar
Results 802.3 (y/n/a)	Passed by unanimous consent. 5:00 p.m.

Chair reviewed the plans for Thursday.

Review the proposed liaison responses.

Chair reminded participants of the social event with the preview of the IEEE 802 plaque. Participants were asked to not post photos of the plaque on social media.

Meeting recessed for the day at 5:02 p.m.

14 March 2024

Meeting reconvened at 8:02 a.m. MDT.

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_a_2403.pdf)

Vice Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair noted that every attendee at any IEEE 802 plenary meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #2 of agenda)

Chair reminded participants to sign into the IEEE Meeting Attendance Tool for attendance credit. Kent Lusted noted that neither he nor the WG Recording Secretary Jon Lewis would update attendance records after the meeting ends for the day. The IMAT information would be shared at the start of the meeting as well as at meeting breaks. Participants will need to record their attendance at the closing plenary for Thursday attendance credit.

MOPA liaison

John D'Ambrosia showed the proposed liaison communication from P802.3dj to MOPA. (see: https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_01_2403_Redacted.pdf) He provided an overview of the letter. Changes were made and saved to the filename to align with IEEE 802.3 conventions. (see: https://www.ieee802.org/3/dj/public/24_03/IEEE_802d3_to_MOPA_3dj_2403_draft_Redacted.pdf)

OIF - 800 GbE Coherent PHYs liaison

John D'Ambrosia showed the proposed liaison communication from P802.3dj to the OIF on the coherent topic. (see: https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_02a_2403_Redacted.pdf) He provided an overview of the letter. Changes were made and saved to the filename to align with IEEE 802.3 conventions. (see: https://www.ieee802.org/3/dj/public/24_03/IEEE_802d3_to_OIF_3dj_2403_draft_coherent_Redacted.pdf)

ITU liaison - LS/r regarding G.652 fiber link property

Mark Nowell showed the proposed liaison communication from P802.3dj to the ITU that had been reviewed by the IEEE P802.3dk Task Force. (see: https://www.ieee802.org/3/dj/public/24_03/nowell_3dj_02b_2403_Redacted.pdf) He provided an overview of the letter. Changes were made and saved to the filename to align with IEEE 802.3 conventions. (see: https://www.ieee802.org/3/dj/public/24_03/IEEE_802d3_to_ITU_3dj_2403_draft_Redacted.pdf)

Motion #6	Move that the P802.3dj Task Force approve: <ul style="list-style-type: none"> • IEEE_802d3_to_MOPA_3dj_2403_draft_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to MOPA. • IEEE_802d3_to_OIF_3dj_2403_draft_coherent_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to OIF. • IEEE_802d3_to_ITU_3dj_2403_draft_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU.
Technical (>= 75%)	
Moved by	Tom Huber
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:50 a.m.

Chair reminded participants to sign into IMAT for Task Force and IEEE 802.3 Working Group attendance. Chair paused the meeting to allow participants to sign into IMAT.

Straw Poll #7:

I would support the proposed approach for Variable and MDIO references for the new P802.3dj clauses, per brown_3dj_02_2403 slide 14.

Results (all): Y: 62, N: 0, A: 25

Straw Poll #8:

I would support developing baseline proposals for optical auto-negotiation (OAN):

Results (all): Y: 32, N: 15, NMI: 28, A: 18

Chair noted that he would be monitoring the OAN topic to ensure that it stays within the scope of P802.3dj Task Force. He was concerned that it was a big effort and could reduce the focus of the Task Force on the open TBDs in the draft specification.

Straw Poll #9:

Results (all): Y: 43, N: 8, NMI: 31, A: 17

Chair noted that the P802.3dj Task Force website was updated with the presentations related to the requested motions and straw polls.

Presentation #35:

Title	Channel Operating Margin (COM) Code as Open Source?
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/24_03/lusted_3dj_05_2403.pdf

Questions were asked and answered.

OIF EEI liaison

John D'Ambrosia showed the proposed liaison communication from P802.3dj to the OIF on the energy efficiency topic. (see: https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_04_2403_Redacted.pdf) He provided an overview of the letter. Changes were made and saved to the filename to align with IEEE 802.3 conventions. (see: https://www.ieee802.org/3/dj/public/24_03/IEEE_802d3.pdf_to_OIF_3dj_2403_draft_EEI_Redacted)

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #7	Move that the P802.3dj Task Force approve: <ul style="list-style-type: none">IEEE_802d3_to_OIF_3dj_2403_draft_EEI_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to OIF.
Technical (>= 75%)	
Moved by	Ali Ghiasi
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent. 9:56 a.m.

Break at 10:01 a.m. Resumed at 10:30 a.m.

Chair congratulated Greg LeChemenient on retirement and contributions to the development of specifications.

Motion #8	Move to adopt the AUI C2C DER_0 per slide 6 of lusted_3dj_04_2403
Technical (>= 75%)	
Moved by	Howard Heck
Second by	Mike Dudek
Results 802.3 (y/n/a)	Y: 51, N: 1, A: 27 Motion passed.

Roll call results for Motion #8:

Attendee	Vote
Adam Healey	Yes
Adee Ran	Abstain
Ali Ghiasi	Yes
Andras De Koos	Abstain
Anup Shah	Abstain
Brian Welch	Abstain

Attendee	Vote
Carlos Pardo	Yes
Cathy Liu	Yes
Chan Chen	Abstain
Charles Moorwood	Yes
Chris Lyon	Yes
Dave Cassan	Yes
David Malicoat	Abstain
David Ofelt	Yes
Edward Nakamoto	Yes
Edward Sprague	Yes
Elizabeth Kochuparambil	Abstain
Eric Maniloff	Yes
Ernest Muhigana	Yes
Flavio Marques	Yes
Gerald Pepper	Yes
Golam Choudhury	Yes
Guangcan Mi	Yes
Hao Ren	Yes
Hideki Isono	Abstain
Howard Heck	Yes
James Weaver	Yes
Jeff Slavick	Yes
Jeffery Maki	Yes
John Johnson	Abstain
Karlheinz Muth	Abstain
Kenneth Jackson	Yes

Attendee	Vote
Leesa Noujeim	Yes
Leon Bruckman	Yes
Liav Ben-Artzi	Yes
Lokesh Kabra	Abstain
Mark Sikkink	Yes
Matthew Brown	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	Yes
Mike Sluyski	Abstain
Mike-Peng Li	Yes
Nathan Tracy	Yes
Pei-Rong Li	Yes
Peter Del Vecchio	Abstain
Peter Sinn	Yes
Peter Stassar	Abstain
Peter Wu	Yes
Piers J G Dawe	Yes
Pirooz Tooyserkani	Abstain
Raymond Nering	Abstain
Rick Rabinovich	Abstain
Sam Kocsis	Yes
Scott Sommers	Yes
Semmy Peng	Abstain
Shawn Nicholl	Yes
Shimon Muller	Abstain

Attendee	Vote
Shoji Ogawa	Abstain
Shuang Yin	Yes
Taiji Kondo	Yes
Tao Gui	Abstain
Terrance Little	Yes
Thomas Huber	Abstain
Thomas Palkert	Yes
Tom Issenhuth	Abstain
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Ulf Parkholm	Abstain
Upen Kareti	No
Viet Tran	Abstain
William Klingensmith	Yes
William Simms	Yes
Xiang He	Yes
Yasuo Hidaka	Yes
Yu Xu	Abstain
Yuanqiu Luo	Abstain
Yuki Murakami	Yes
Zvi Rechtman	Yes

Motion #9	Move to adopt the CR MDI connector naming per diminico_3dj_01_2403, slide 4
Technical (>= 75%)	
Moved by	Chris Diminico
Second by	Sam Kocsis
Results 802.3 (y/n/a)	

During the discussion of motion #9, it was noted that slide 4 of diminico_3dj_01_2403 had two references to “1.6GBASE-CR8” should be “1.6TBASE-CR8” and that the editorial team would correct it in the draft.

Motion #10	Move to amend motion #9 to read: <ul style="list-style-type: none"> “Move to adopt the CR MDI connector naming per diminico_3dj_01_2403, slide 4 with the exception that QSFP2 will be used in place of QSFP224”
Technical (>= 75%)	
Moved by	Piers Dawe
Second by	Mike Dudek
Results 802.3 (y/n/a)	Y; 24, N: 30, A: 27 Motion failed 11:04 a.m.

Roll call results for Motion #10:

Attendee	Vote
Adam Healey	Abstain
Adee Ran	No
Ali Ghiasi	Abstain
Andras De Koos	No
Anup Shah	Abstain
Brian Welch	Yes
Carlos Pardo	Abstain
Cathy Liu	Abstain
Chan Chen	No
Charles Moorwood	Yes
Chris Lyon	No
Christopher Diminico	No
Dave Cassan	No
David Malicoat	No

Attendee	Vote
Elizabeth Kochuparambil	No
Eric Maniloff	Abstain
Ernest Muhigana	Abstain
Flavio Marques	Yes
Gerald Pepper	No
Golam Choudhury	Yes
Greg Le Cheminant	No
Guangcan Mi	Abstain
Hao Ren	Abstain
Hideki Isono	No
Howard Heck	No
James Weaver	No
Jeff Slavick	No
Jeffery Maki	No
John Johnson	Abstain
Karen Liu	Yes
Leesa Noujeim	No
Leon Bruckman	Abstain
Liav Ben-Artzi	Abstain
Lokesh Kabra	No
Mark Sikkink	Abstain
Matthew Brown	No
Megha Shanbhag	No
Michael Dudek	Yes
Michael Klempa	No
Michael Wingrove	Yes

Attendee	Vote
Mike Sluyski	Abstain
Mike-Peng Li	Abstain
Mohammad Shakiba	No
Nathan Tracy	No
Olindo Savi	Yes
Pei-Rong Li	Yes
Peter Del Vecchio	Abstain
Peter Sinn	Yes
Peter Stassar	Abstain
Peter Wu	Yes
Piers J G Dawe	Yes
Pirooz Toyserkani	Yes
Richard Mellitz	No
Rick Rabinovich	No
Roberto Rodes	Abstain
Sam Kocsis	No
Scott Sommers	No
Semmy Peng	Abstain
Shawn Nicholl	No
Shimon Muller	Abstain
Shoji Ogawa	Abstain
Shuang Yin	No
Taiji Kondo	Yes
Terrance Little	Yes
Thomas Huber	Yes
Thomas Palkert	No

Attendee	Vote
Tom Issenhuth	Abstain
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Ulf Parkholm	Abstain
Upen Kareti	No
Viet Tran	Yes
William Klingensmith	Abstain
William Simms	Yes
Xiang He	Yes
Xiang Liu	Yes
Yasuo Hidaka	Abstain
Yu Xu	Abstain
Yuanqiu Luo	Yes
Yuki Murakami	Abstain
Zvi Rechtman	Yes

Back to motion #9 unchanged.

Motion #9	Move to adopt the CR MDI connector naming per diminico_3dj_01_2403, slide 4
Technical (>= 75%)	
Moved by	Chris Diminico
Second by	Sam Kocsis
Results 802.3 (y/n/a)	Y: 58, N: 5, A: 16 Motion passed 11:06 a.m.

During the discussion of motion #9, it was noted that slide 4 of diminico_3dj_01_2403 had two references to 1.6GBASE-CR8 that should be 1.6TBASE-CR8.

Roll call results for Motion #9:

Attendee	Vote
Adam Healey	Abstain
Adee Ran	Yes
Ali Ghiasi	Yes
Andras De Koos	Yes
Anup Shah	Abstain
Brian Welch	Yes
Carlos Pardo	Abstain
Cathy Liu	Abstain
Chan Chen	Yes
Charles Moorwood	Yes
Chris Lyon	Yes
Christopher Diminico	Yes
Dave Cassan	Yes
David Malicoat	Yes
David Ofelt	Yes
Elizabeth Kochuparambil	Yes
Eric Maniloff	Yes
Eugene Opsasnick	Yes
Flavio Marques	Yes
Gerald Pepper	Yes
Golam Choudhury	Yes
Greg Le Cheminant	Yes
Guangcan Mi	Yes
Hao Ren	Yes
Hideki Isono	Yes
Howard Heck	Yes

Attendee	Vote
James Weaver	Yes
Jeff Slavick	Yes
Jeffery Maki	Yes
John Johnson	Abstain
Kapil Shrikhande	Yes
Karen Liu	Yes
Leesa Noujeim	Yes
Leon Bruckman	Yes
Liav Ben-Artzi	Yes
Lokesh Kabra	Yes
Mark Sikkink	Yes
Matthew Brown	Yes
Megha Shanbhag	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	No
Mike Sluyski	Abstain
Mike-Peng Li	Abstain
Mohammad Shakiba	Yes
Nathan Tracy	Yes
Olindo Savi	Yes
Pei-Rong Li	Abstain
Peter Del Vecchio	Abstain
Peter Sinn	Yes
Peter Stassar	Abstain
Peter Wu	Abstain

Attendee	Vote
Piers J G Dawe	No
Pirooz Tooyserkani	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Sam Kocsis	Yes
Semmy Peng	Abstain
Shawn Nicholl	Yes
Shimon Muller	Yes
Shoji Ogawa	Abstain
Shuang Yin	Yes
Taiji Kondo	Yes
Terrance Little	Yes
Thomas Huber	Abstain
Thomas Palkert	No
Tom Issenhuth	Abstain
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Ulf Parkholm	Yes
Upen Kareti	Yes
Viet Tran	Yes
William Klingensmith	Yes
William Simms	No
Xiang Liu	Yes
Yasuo Hidaka	Yes
Yuanqiu Luo	No
Yuki Murakami	Yes

Attendee	Vote
Zvi Rechtman	Abstain

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #11	Move to adopt the proposal for automatic polarity detection and correction in the start-up protocol, per ran_3dj_01a_2403
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Howard Heck
Results 802.3 (y/n/a)	Passed by unanimous consent. 11:10 a.m.

Motion #12	Move to adopt the proposal for training pattern changes in the start-up protocol, per ran_3dj_03a_2403
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Matt Brown
Results 802.3 (y/n/a)	Y; 60, N: 1, A: 22 Passed 11:15 a.m.

Roll call results for Motion #12:

Attendee	Vote
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Andras De Koos	Abstain
Anup Shah	Abstain
Brian Welch	Yes
Carlos Pardo	Abstain
Cathy Liu	Yes
Chan Chen	Abstain
Charles Moorwood	Yes

Attendee	Vote
Chris Lyon	Yes
Christopher Diminico	Yes
Dave Cassan	Yes
David Malicoat	Yes
Elizabeth Kochuparambil	Yes
Eric Maniloff	Abstain
Ernest Muhigana	Abstain
Eugene Opsasnick	Yes
Flavio Marques	Yes
Gerald Pepper	Yes
Golam Choudhury	Yes
Greg Le Cheminant	Abstain
Guangcan Mi	Abstain
Hai-Feng Liu	Yes
Hao Ren	Yes
Hideki Isono	Abstain
Howard Heck	Yes
James Weaver	Yes
Jeff Slavick	Yes
Jeffery Maki	Yes
John Johnson	Abstain
Jose Castro	Abstain
Kapil Shrikhande	Yes
Karen Liu	Yes
Karlheinz Muth	Yes
Kathryn Dube	Abstain

Attendee	Vote
Leesa Noujeim	Yes
Leon Bruckman	Yes
Liav Ben-Artzi	Yes
Lokesh Kabra	Yes
Mark Sikkink	Yes
Massimo Sorbara	Abstain
Matthew Brown	Yes
Megha Shanbhag	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	Yes
Mike Sluyski	Yes
Mike-Peng Li	Yes
Mohammad Shakiba	Abstain
Olindo Savi	Yes
Pei-Rong Li	Yes
Peter Del Vecchio	Abstain
Peter Sinn	Yes
Peter Stassar	Abstain
Peter Wu	Yes
Piers J G Dawe	No
Pirooz Tooyserkani	Yes
Raymond Nering	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Sam Kocsis	Yes

Attendee	Vote
Scott Sommers	Yes
Semmy Peng	Yes
Shawn Nicholl	Abstain
Shimon Muller	Yes
Shoji Ogawa	Abstain
Taiji Kondo	Yes
Terrance Little	Yes
Thomas Huber	Abstain
Thomas Palkert	Yes
Tom Issenhuth	Abstain
Toshiaki Sakai	Yes
Ulf Parkholm	Yes
Upen Kareti	Yes
Viet Tran	Yes
William Klingensmith	Yes
William Simms	Yes
Xiang He	Yes
Xiang Liu	Yes
Yasuo Hidaka	Abstain
Yuanqiu Luo	Abstain
Yuki Murakami	Yes

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #13	Move to adopt the start-up protocol to enable segment-by-segment training per ran_3dj_04_2403 slides 3-4,8-14 and ran_3dj_05a_2403 slides 2-9 as a modification to the PMD control function adopted by motion #10 in January 2024 (2nd item on slide 7 of https://www.ieee802.org/3/dj/public/24_01/lusted_nowell_3dj_01_2401.pdf)
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent. 11:18 a.m.

Motion #14	Move to adopt: <ul style="list-style-type: none"> • CRU text per ghiasi_3dj_01a_2403 page 10 with 4 MHz CRU for 200GBASE-DR1, 400GBASE-DR2, 800GBASE-DR4, 1.6TBASE-DR8, 800GBASE-FR4-500 • CRU text per ghiasi_3dj_01a_2403 page 11 with 4 MHz CRU for all backplane and Cu cable PMDs • CRU text per ghiasi_3dj_01a_2403 page 13 with 4 MHz CRU for 200GBASE-FR1, 400GBASE-DR2-2, 800GBASE-DR4-2, 1.6TBASE-DR8-2, 800GBASE-FR4, 800GBASE-LR4
Technical (>= 75%)	
Moved by	Ali Ghiasi
Second by	Eric Maniloff
Results 802.3 (y/n/a)	Y: 43, N: 1, A: 31 Passed 11:32 a.m.

Roll call results for Motion #14:

Attendee	Vote
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Andras De Koos	Abstain
Anup Shah	Abstain
Carlos Pardo	Yes
Cathy Liu	Yes
Chan Chen	Abstain

Attendee	Vote
Charles Moorwood	Yes
Chris Lyon	Yes
Christopher Diminico	Yes
Dave Cassan	Yes
David Malicoat	Abstain
David Ofelt	Yes
Elizabeth Kochuparambil	Yes
Eric Maniloff	Yes
Ernest Muhigana	Abstain
Eugene Opsasnick	Abstain
Flavio Marques	Abstain
Golam Choudhury	Yes
Greg Le Cheminant	Yes
Hai-Feng Liu	Yes
Hao Ren	Yes
Hideki Isono	Yes
Howard Heck	Yes
James Weaver	Abstain
Jeff Slavick	Yes
Jeffery Maki	Yes
John Johnson	Abstain
Jose Castro	Abstain
Karen Liu	Abstain
Kenneth Jackson	Yes
Leesa Noujeim	Yes
Leon Bruckman	Yes

Attendee	Vote
Mark Sikkink	Abstain
Massimo Sorbara	Abstain
Megha Shanbhag	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	Yes
Mike Sluyski	Abstain
Mike-Peng Li	Yes
Mohammad Shakiba	Yes
Nathan Tracy	Yes
Olindo Savi	Abstain
Pei-Rong Li	Yes
Peter Sinn	Yes
Peter Stassar	Abstain
Peter Wu	Yes
Piers J G Dawe	Abstain
Pirooz Tooyserkani	Yes
Raymond Nering	Yes
Rick Rabinovich	Yes
Sam Kocsis	Abstain
Semmy Peng	Abstain
Shawn Nicholl	Abstain
Shimon Muller	Abstain
Shoji Ogawa	Abstain
Taiji Kondo	Yes
Terrance Little	Abstain

Attendee	Vote
Thomas Huber	Yes
Tom Issenhuth	Abstain
Tomoo Takahara	Abstain
Toshiaki Sakai	Yes
Ulf Parkholm	Abstain
Upen Kareti	Yes
Viet Tran	Abstain
William Klingensmith	Yes
William Simms	Yes
Xiang He	Abstain
Xiang Liu	Yes
Yasuo Hidaka	No
Yu Xu	Abstain
Yuanqiu Luo	Abstain
Yuki Murakami	Abstain

Straw Poll #10:

I would support investigating an open source approach (for example, the IEEE SA BOG Open Source Committee (IEEE OSCom) framework) for the Channel Operating Margin (COM) code.

Results (all): Y: 68, N: 2, A: 17

Straw Poll #11:

For the May 2024 Interim attendance, I will attend in-person:

- A. Yes
- B. Maybe Yes
- C. No

Results (all): A: 36 ,B: 22 , C: 39

During Straw Poll #13, the Chair displayed the near term key dates and near term schedule to assist in the discussion. (see: https://www.ieee802.org/3/dj/public/24_03/dambrosia_3dj_03a_2403.pdf)

Chair asked for a room count of the in-person attendees. The count was 50.

Chair reviewed the P802.3dj Task Force ad hoc charters and the future ad hoc meetings on slides 22 and 29 of the agenda. (see: https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_b_2403.pdf)

Chair reviewed the Future meetings on slide 28 of agenda. (see: https://www.ieee802.org/3/dj/public/24_03/agenda_3cwdj_b_2403.pdf)

Chair reminded participants of the joint ITU-IEEE workshop on Saturday, 13 July 2024. One topic of discussion will be the fiber parameters. Participants with questions or interest should reach out to John D'Ambrosia and Tom Huber.

Chair and Chief-Editor discussed the comment submission and resolution process. (See link: https://www.ieee802.org/3/ballots/p802d3_comment_entry_tutorial.pdf) The link to the tutorial would be sent to the TF email reflector. The Chief-Editor emphasized the need to have clear comments and suggested responses. The editorial team would be using the IEEE SA Guidelines for commenting on draft standards as a reference during the formation of proposed responses and comment resolution. (see: https://standards.ieee.org/wp-content/uploads/import/governance/revcom/Guidelines_for_commenting_on-draft_standards.pdf)

Chair noted that the Task Force leadership was working through the details of comment resolution process details. He asked participants to be patient and understanding as the leadership worked to define and refine the process.

Chair noted that the meeting agenda was complete.

Meeting adjourned at 12:01 p.m.

Attendees

Date	Name	Employer	Affiliation
11-Mar	Benyamin, Saied	Ethernovia	Ethernovia
11-Mar	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
11-Mar	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
11-Mar	Brown, Matthew	Alphawave	Alphawave
11-Mar	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Calvin, John	Keysight Technologies	Keysight Technologies
11-Mar	Cassan, Dave	Alphawave	Alphawave
11-Mar	Castro, Jose	Panduit	Panduit Corp.
11-Mar	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
11-Mar	Chen, Chan	Self Employed	Independent/AOI
11-Mar	Choudhury, Golam	OFS	OFS
11-Mar	Cole, Christopher R	Finisar Corporation	Finisar Corporation
11-Mar	Cox, Ian		Broadcom Corporation
11-Mar	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
11-Mar	Dawe, Piers J G	NVIDIA	Nvidia
11-Mar	de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
11-Mar	Del Vecchio, Peter		Broadcom Corporation
11-Mar	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
11-Mar	Dube, Kathryn	UNH-IOL	UNH-IOL

Date	Name	Employer	Affiliation
11-Mar	Dudek, Michael	Marvell	Marvell
11-Mar	Galan, Jose		MaxLinear, Inc.
11-Mar	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
11-Mar	Gore, Brandon	Samtec, Inc.	Samtec, Inc.
11-Mar	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
11-Mar	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec Networks (Suzhou) Co., Ltd.
11-Mar	Gui, Tao		Huawei Technologies Co., Ltd
11-Mar	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Heck, Howard	Intel	Intel
11-Mar	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
11-Mar	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
11-Mar	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Huber, Thomas	Nokia	Nokia
11-Mar	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
11-Mar	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
11-Mar	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
11-Mar	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
11-Mar	Klempa, Michael	Alphawave Semi	Alphawave Semi
11-Mar	Klingensmith, William	U.S. Federal Government	DoD

Date	Name	Employer	Affiliation
11-Mar	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
11-Mar	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
11-Mar	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
11-Mar	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
11-Mar	Li, Mike-Peng	Intel	Intel
11-Mar	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
11-Mar	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
11-Mar	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
11-Mar	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
11-Mar	LIU, XIANG		Huawei Technologies Co., Ltd
11-Mar	Lusted, Kent	Intel	Intel
11-Mar	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
11-Mar	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
11-Mar	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
11-Mar	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
11-Mar	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
11-Mar	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Moorwood, Charles	Keysight Technologies	Keysight Technologies
11-Mar	Muhigana, Ernest		Lumentum
11-Mar	Muller, Shimon	Enfabrica Corp.	Enfabrica
11-Mar	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited

Date	Name	Employer	Affiliation
11-Mar	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
11-Mar	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
11-Mar	Nakamoto, Edward	Spirent Communications	Spirent Communications
11-Mar	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
11-Mar	NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
11-Mar	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
11-Mar	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
11-Mar	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
11-Mar	Palkert, Thomas	Macom, Samtec	Samtec-Macom
11-Mar	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
11-Mar	Parkholm, Ulf	Telefon AB LM Ericsson	Telefon AB LM Ericsson
11-Mar	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
11-Mar	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
11-Mar	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
11-Mar	peng, semmy		Huawei Technologies Co., Ltd
11-Mar	Pepper, Gerald	Keysight Technologies	Keysight Technologies
11-Mar	Piehler, David	Dell Technologies	Dell
11-Mar	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
11-Mar	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Rechtman, Zvi	NVIDIA	NVIDIA
11-Mar	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Riani, Jamal		Marvell Semiconductor, Inc.

Date	Name	Employer	Affiliation
11-Mar	Rodes, Roberto	II-VI	II-VI
11-Mar	Sadeghi, Saeid		Synopsys, Inc.
11-Mar	Sakai, Toshiaki	Socionext Inc.	socionext
11-Mar	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
11-Mar	Sekel, Steve		Wilder Technologies
11-Mar	Shah, Anup	Siemens Corporation	Siemens EDA
11-Mar	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
11-Mar	Shanbhag, Megha	Tyco	TE Connectivity
11-Mar	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
11-Mar	Sheffi, Nir	Alphawave	Alphawave
11-Mar	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
11-Mar	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
11-Mar	Simms, William	NVIDIA Corporation	NVIDIA Corporation
11-Mar	Sinn, Peter		Alphawave IP
11-Mar	Slavick, Jeff	Broadcom Inc	Broadcom Inc
11-Mar	Sluyski, MIke	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Sommers, Scott	Molex LLC	Molex Incorporated
11-Mar	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
11-Mar	svendsen, justin		CI
11-Mar	Tartaglia, Antonio	Ericsson AB	Ericsson AB
11-Mar	Tawfik, Hanan		Siemens AG; Siemens Corporation
11-Mar	Theodoras, James	HG Genuine	HG Genuine

Date	Name	Employer	Affiliation
11-Mar	Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT
11-Mar	Toyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Tracy, Nathan	TE Connectivity	TE Connectivity
11-Mar	Tran, Viet	Keysight Technologies	Keysight Technologies
11-Mar	Ulrichs, Ed	Intel	Intel
11-Mar	Vidal, Or	Alphawave Semi	Alphawave Semi
11-Mar	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
11-Mar	Watanabe, Yojiro		Mitsubishi Electric US, Inc.
11-Mar	Weaver, James	Arista Networks	Arista Networks
11-Mar	Welch, Brian	Cisco Systems, Inc.	Luxtera
11-Mar	Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
11-Mar	Wingrove, Michael	Ciena Corporation	Ciena Corporation
11-Mar	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
11-Mar	Wu, Youzi	CoMira Solutions, Inc.	CoMira Solutions, Inc.
11-Mar	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
11-Mar	Yin, Shuang		Google
11-Mar	Zhang, Kevin	Integrated Device Technology Inc	MACOM
12-Mar	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
12-Mar	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
12-Mar	Brown, Matthew	Alphawave	Alphawave
12-Mar	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
12-Mar	Calvin, John	Keysight Technologies	Keysight Technologies
12-Mar	Cassan, Dave	Alphawave	Alphawave
12-Mar	Castro, Jose	Panduit	Panduit Corp.
12-Mar	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
12-Mar	Chang, Yongmao	Inphi Corporation	Source Photonics
12-Mar	Chen, Chan	Self Employed	Independent/AOI
12-Mar	Choudhury, Golam	OFS	OFS
12-Mar	Cole, Christopher R	Finisar Corporation	Finisar Corporation
12-Mar	Cox, Ian		Broadcom Corporation
12-Mar	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
12-Mar	Dawe, Piers J G	NVIDIA	Nvidia
12-Mar	Del Vecchio, Peter		Broadcom Corporation
12-Mar	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
12-Mar	Dube, Kathryn	UNH-IOL	UNH-IOL
12-Mar	Dudek, Michael	Marvell	Marvell
12-Mar	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
12-Mar	Fan, Qirui		Huawei Technologies Co., Ltd
12-Mar	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
12-Mar	Fortin, Eric		Nokia
12-Mar	Galan, Jose		MaxLinear, Inc.
12-Mar	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
12-Mar	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
12-Mar	Goergen, Joel	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Gore, Brandon	Samtec, Inc.	Samtec, Inc.
12-Mar	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
12-Mar	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec Networks (Suzhou) Co., Ltd.
12-Mar	Gui, Tao		Huawei Technologies Co., Ltd
12-Mar	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Healey, Adam	Broadcom Inc.	Broadcom Inc.
12-Mar	Heck, Howard	Intel	Intel
12-Mar	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
12-Mar	HIRASE, HIDENARI	AGC Inc	AGC.Inc
12-Mar	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
12-Mar	Hirose, Takeshi	AGC Inc.	AGC Inc.
12-Mar	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Huber, Thomas	Nokia	Nokia
12-Mar	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
12-Mar	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
12-Mar	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
12-Mar	Johnson, John	Broadcom Corporation	Broadcom Corporation
12-Mar	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
12-Mar	Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
12-Mar	Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)

Date	Name	Employer	Affiliation
12-Mar	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
12-Mar	Klempa, Michael	Alphawave Semi	Alphawave Semi
12-Mar	Klingensmith, William	U.S. Federal Government	DoD
12-Mar	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
12-Mar	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
12-Mar	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	Kurashima, Kazuyoshi	AGC	AGC
12-Mar	Lackner, Hans	QoSCom GmbH	QoSCom GmbH
12-Mar	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
12-Mar	Li, Mike-Peng	Intel	Intel
12-Mar	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
12-Mar	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
12-Mar	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
12-Mar	Liu, Hai-Feng	HG Genuine	HG Genuine
12-Mar	Liu, Karen	Nubis Communications	Nubis Communications
12-Mar	LIU, XIANG		Huawei Technologies Co., Ltd
12-Mar	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
12-Mar	Lusted, Kent	Intel	Intel
12-Mar	Lyon, Chris	Amphenol Corporation	Amphenol Corporation

Date	Name	Employer	Affiliation
12-Mar	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
12-Mar	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
12-Mar	Maniloff, Eric	Ciena Corporation	Ciena Corporation
12-Mar	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
12-Mar	mash, chris	Nupero Ltd	Ethernovia Inc
12-Mar	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
12-Mar	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Moorwood, Charles	Keysight Technologies	Keysight Technologies
12-Mar	Muhigana, Ernest		Lumentum
12-Mar	Muller, Shimon	Enfabrica Corp.	Enfabrica
12-Mar	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
12-Mar	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
12-Mar	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
12-Mar	Naderi Shahi, Sina		Marvell
12-Mar	Nakamoto, Edward	Spirent Communications	Spirent Communications
12-Mar	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
12-Mar	NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
12-Mar	Noujeim, Leesa	Google	Google
12-Mar	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.

Date	Name	Employer	Affiliation
12-Mar	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
12-Mar	Oi, Shigehiro	AGC Inc.	ICB-G
12-Mar	Omori, Kumi	NEC Corporation	NEC Corporation
12-Mar	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
12-Mar	Palkert, Thomas	Macom, Samtec	Samtec-Macom
12-Mar	Pardo, Carlos	Knowledge Development for POF SL	KDPOF
12-Mar	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
12-Mar	Parkholm, Ulf	Telefon AB LM Ericsson	Telefon AB LM Ericsson
12-Mar	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
12-Mar	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
12-Mar	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	peng, semmy		Huawei Technologies Co., Ltd
12-Mar	Pepper, Gerald	Keysight Technologies	Keysight Technologies
12-Mar	Piehler, David	Dell Technologies	Dell
12-Mar	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
12-Mar	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Razavi, Alireza	Marvell	Marvell
12-Mar	Rechtman, Zvi	NVIDIA	NVIDIA
12-Mar	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Riani, Jamal		Marvell Semiconductor, Inc.
12-Mar	Rodes, Roberto	II-VI	II-VI
12-Mar	Sadeghi, Saeid		Synopsys, Inc.
12-Mar	Sakai, Toshiaki	Socionext Inc.	socionext
12-Mar	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated

Date	Name	Employer	Affiliation
12-Mar	Sekel, Steve		Wilder Technologies
12-Mar	Shah, Anup	Siemens Corporation	Siemens EDA
12-Mar	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
12-Mar	Shanbhag, Megha	Tyco	TE Connectivity
12-Mar	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
12-Mar	Sheffi, Nir	Alphawave	Alphawave
12-Mar	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
12-Mar	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
12-Mar	Simms, William	NVIDIA Corporation	NVIDIA Corporation
12-Mar	Sinn, Peter		Alphawave IP
12-Mar	Slavick, Jeff	Broadcom Inc	Broadcom Inc
12-Mar	Sluyski, Mike	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Sommers, Scott	Molex LLC	Molex Incorporated
12-Mar	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
12-Mar	Souvignier, Tom	Broadcom Corporation	Broadcom Corporation
12-Mar	Sprague, Edward	Infinera Corporation	Infinera Corporation
12-Mar	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
12-Mar	svendsen, justin		CI
12-Mar	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
12-Mar	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
12-Mar	Tartaglia, Antonio	Ericsson AB	Ericsson AB
12-Mar	Tawfik, Hanan		Siemens AG; Siemens Corporation
12-Mar	Theodoras, James	HG Genuine	HG Genuine
12-Mar	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Torres, Luisma	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
12-Mar	Tracy, Nathan	TE Connectivity	TE Connectivity
12-Mar	Tran, Viet	Keysight Technologies	Keysight Technologies
12-Mar	Tsuzaki, Nozomi		Independent
12-Mar	Ulrichs, Ed	Intel	Intel
12-Mar	Vidal, Or	Alphawave Semi	Alphawave Semi
12-Mar	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
12-Mar	Watanabe, Yojiro		Mitsubishi Electric US, Inc.
12-Mar	Watanabe, Yuji	AGC Inc.	AGC
12-Mar	Weaver, James	Arista Networks	Arista Networks
12-Mar	Welch, Brian	Cisco Systems, Inc.	Luxtera
12-Mar	Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
12-Mar	Wingrove, Michael	Ciena Corporation	Ciena Corporation
12-Mar	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
12-Mar	Wu, Youzi	CoMira Solutions, Inc.	CoMira Solutions, Inc.
12-Mar	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12-Mar	Yang, Angela		Applied Optoelectronics, Inc.
12-Mar	Yin, Shuang		Google
12-Mar	Zhang, Kevin	Integrated Device Technology Inc	MACOM

Date	Name	Employer	Affiliation
12-Mar	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Beauregard, Francois	Belden Canada ULC	Belden
13-Mar	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Mar	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
13-Mar	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
13-Mar	Brown, Matthew	Alphawave	Alphawave
13-Mar	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Calvin, John	Keysight Technologies	Keysight Technologies
13-Mar	Cassan, Dave	Alphawave	Alphawave
13-Mar	Castro, Jose	Panduit	Panduit Corp.
13-Mar	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
13-Mar	Chang, Yongmao	Inphi Corporation	Source Photonics
13-Mar	Chen, Chan	Self Employed	Independent/AOI
13-Mar	cheng, weiqiang	China Mobile Limited	China Mobile Limited
13-Mar	Choudhury, Golam	OFS	OFS
13-Mar	Cole, Christopher R	Finisar Corporation	Finisar Corporation
13-Mar	Cox, Ian		Broadcom Corporation
13-Mar	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
13-Mar	Dawe, Piers J G	NVIDIA	Nvidia
13-Mar	de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc

Date	Name	Employer	Affiliation
13-Mar	Del Vecchio, Peter		Broadcom Corporation
13-Mar	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
13-Mar	Dube, Kathryn	UNH-IOL	UNH-IOL
13-Mar	Dudek, Michael	Marvell	Marvell
13-Mar	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
13-Mar	Fan, Qirui		Huawei Technologies Co., Ltd
13-Mar	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
13-Mar	Fortin, Eric		Nokia
13-Mar	Galan, Jose		MaxLinear, Inc.
13-Mar	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
13-Mar	Goergen, Joel	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Gore, Brandon	Samtec, Inc.	Samtec, Inc.
13-Mar	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec Networks (Suzhou) Co., Ltd.
13-Mar	Gui, Tao		Huawei Technologies Co., Ltd
13-Mar	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Healey, Adam	Broadcom Inc.	Broadcom Inc.
13-Mar	Heck, Howard	Intel	Intel
13-Mar	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
13-Mar	HIRASE, HIDENARI	AGC Inc	AGC.Inc
13-Mar	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
13-Mar	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
13-Mar	Huber, Thomas	Nokia	Nokia
13-Mar	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
13-Mar	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
13-Mar	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
13-Mar	Johnson, John	Broadcom Corporation	Broadcom Corporation
13-Mar	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
13-Mar	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
13-Mar	Klempa, Michael	Alphawave Semi	Alphawave Semi
13-Mar	Klingensmith, William	U.S. Federal Government	DoD
13-Mar	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
13-Mar	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
13-Mar	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Mar	Kurashima, Kazuyoshi	AGC	AGC
13-Mar	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
13-Mar	Li, Mike-Peng	Intel	Intel
13-Mar	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
13-Mar	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Mar	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
13-Mar	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
13-Mar	Liu, Hai-Feng	HG Genuine	HG Genuine

Date	Name	Employer	Affiliation
13-Mar	Liu, Karen	Nubis Communications	Nubis Communications
13-Mar	LIU, XIANG		Huawei Technologies Co., Ltd
13-Mar	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
13-Mar	Lusted, Kent	Intel	Intel
13-Mar	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
13-Mar	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
13-Mar	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
13-Mar	Maniloff, Eric	Ciena Corporation	Ciena Corporation
13-Mar	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
13-Mar	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
13-Mar	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Moorwood, Charles	Keysight Technologies	Keysight Technologies
13-Mar	Muhigana, Ernest		Lumentum
13-Mar	Muller, Shimon	Enfabrica Corp.	Enfabrica
13-Mar	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
13-Mar	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
13-Mar	Nakamoto, Edward	Spirent Communications	Spirent Communications
13-Mar	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
13-Mar	Noujeim, Leesa	Google	Google
13-Mar	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.

Date	Name	Employer	Affiliation
13-Mar	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
13-Mar	Oi, Shigehiro	AGC Inc.	ICB-G
13-Mar	Omori, Kumi	NEC Corporation	NEC Corporation
13-Mar	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
13-Mar	Palkert, Thomas	Macom, Samtec	Samtec-Macom
13-Mar	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
13-Mar	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
13-Mar	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
13-Mar	peng, semmy		Huawei Technologies Co., Ltd
13-Mar	Pepper, Gerald	Keysight Technologies	Keysight Technologies
13-Mar	Piehler, David	Dell Technologies	Dell
13-Mar	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
13-Mar	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Rechtman, Zvi	NVIDIA	NVIDIA
13-Mar	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Riani, Jamal		Marvell Semiconductor, Inc.
13-Mar	Rodes, Roberto	II-VI	II-VI
13-Mar	Sakai, Toshiaki	Socionext Inc.	socionext
13-Mar	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
13-Mar	Sekel, Steve		Wilder Technologies
13-Mar	Shah, Anup	Siemens Corporation	Siemens EDA
13-Mar	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
13-Mar	Shanbhag, Megha	Tyco	TE Connectivity

Date	Name	Employer	Affiliation
13-Mar	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
13-Mar	Sheffi, Nir	Alphawave	Alphawave
13-Mar	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Mar	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
13-Mar	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
13-Mar	Simms, William	NVIDIA Corporation	NVIDIA Corporation
13-Mar	Sinn, Peter		Alphawave IP
13-Mar	Slavick, Jeff	Broadcom Inc	Broadcom Inc
13-Mar	Sluyski, MIke	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Sommers, Scott	Molex LLC	Molex Incorporated
13-Mar	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
13-Mar	Sprague, Edward	Infinera Corporation	Infinera Corporation
13-Mar	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
13-Mar	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
13-Mar	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Tartaglia, Antonio	Ericsson AB	Ericsson AB
13-Mar	Tawfik, Hanan		Siemens AG; Siemens Corporation
13-Mar	Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
13-Mar	Theodoras, James	HG Genuine	HG Genuine
13-Mar	Toyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Tracy, Nathan	TE Connectivity	TE Connectivity
13-Mar	Tran, Viet	Keysight Technologies	Keysight Technologies

Date	Name	Employer	Affiliation
13-Mar	Tsuzaki, Nozomi		Independent
13-Mar	Ulrichs, Ed	Intel	Intel
13-Mar	Vidal, Or	Alphawave Semi	Alphawave Semi
13-Mar	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
13-Mar	Watanabe, Yojiro		Mitsubishi Electric US, Inc.
13-Mar	Weaver, James	Arista Networks	Arista Networks
13-Mar	Welch, Brian	Cisco Systems, Inc.	Luxtera
13-Mar	Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Mar	Wingrove, Michael	Ciena Corporation	Ciena Corporation
13-Mar	Wu, Youzi	CoMira Solutions, Inc.	CoMira Solutions, Inc.
13-Mar	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Mar	Yang, Angela		Applied Optoelectronics, Inc.
13-Mar	Yin, Shuang		Google
13-Mar	Yu, Rang-Chen	Innolight Technology Corproation	Innolight Technology Corproation
13-Mar	Zhang, Kevin	Integrated Device Technology Inc	MACOM
13-Mar	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Beauregard, Francois	Belden Canada ULC	Belden
14-Mar	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Mar	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
14-Mar	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
14-Mar	Brown, Matthew	Alphawave	Alphawave
14-Mar	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
14-Mar	Calvin, John	Keysight Technologies	Keysight Technologies
14-Mar	Cassan, Dave	Alphawave	Alphawave
14-Mar	Castro, Jose	Panduit	Panduit Corp.
14-Mar	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
14-Mar	Chang, Yongmao	Inphi Corporation	Source Photonics
14-Mar	Chen, Chan	Self Employed	Independent/AOI
14-Mar	Choudhury, Golam	OFS	OFS
14-Mar	Cole, Christopher R	Finisar Corporation	Finisar Corporation
14-Mar	Cox, Ian		Broadcom Corporation
14-Mar	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
14-Mar	Dawe, Piers J G	NVIDIA	Nvidia
14-Mar	de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
14-Mar	Del Vecchio, Peter		Broadcom Corporation
14-Mar	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
14-Mar	Dube, Kathryn	UNH-IOL	UNH-IOL
14-Mar	Dudek, Michael	Marvell	Marvell
14-Mar	Fan, Qirui		Huawei Technologies Co., Ltd
14-Mar	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
14-Mar	Fortin, Eric		Nokia
14-Mar	Galan, Jose		MaxLinear, Inc.
14-Mar	Gao, Xiangrong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
14-Mar	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
14-Mar	Goergen, Joel	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
14-Mar	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec Networks (Suzhou) Co., Ltd.
14-Mar	Gui, Tao		Huawei Technologies Co., Ltd
14-Mar	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Healey, Adam	Broadcom Inc.	Broadcom Inc.
14-Mar	Heck, Howard	Intel	Intel
14-Mar	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
14-Mar	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
14-Mar	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Huber, Thomas	Nokia	Nokia
14-Mar	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
14-Mar	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
14-Mar	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
14-Mar	Johnson, John	Broadcom Corporation	Broadcom Corporation
14-Mar	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
14-Mar	Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
14-Mar	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
14-Mar	Klempa, Michael	Alphawave Semi	Alphawave Semi

Date	Name	Employer	Affiliation
14-Mar	Klingensmith, William	U.S. Federal Government	DoD
14-Mar	Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
14-Mar	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
14-Mar	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
14-Mar	Li, Mike-Peng	Intel	Intel
14-Mar	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
14-Mar	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
14-Mar	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
14-Mar	Liu, Karen	Nubis Communications	Nubis Communications
14-Mar	LIU, XIANG		Huawei Technologies Co., Ltd
14-Mar	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
14-Mar	Lusted, Kent	Intel	Intel
14-Mar	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
14-Mar	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
14-Mar	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
14-Mar	Maniloff, Eric	Ciena Corporation	Ciena Corporation
14-Mar	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
14-Mar	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Moorwood, Charles	Keysight Technologies	Keysight Technologies
14-Mar	Muhigana, Ernest		Lumentum
14-Mar	Muller, Shimon	Enfabrica Corp.	Enfabrica

Date	Name	Employer	Affiliation
14-Mar	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
14-Mar	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
14-Mar	Nakamoto, Edward	Spirent Communications	Spirent Communications
14-Mar	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
14-Mar	Noujeim, Leesa	Google	Google
14-Mar	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
14-Mar	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
14-Mar	Omori, Kumi	NEC Corporation	NEC Corporation
14-Mar	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
14-Mar	Palkert, Thomas	Macom, Samtec	Samtec-Macom
14-Mar	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
14-Mar	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
14-Mar	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
14-Mar	peng, semmy		Huawei Technologies Co., Ltd
14-Mar	Pepper, Gerald	Keysight Technologies	Keysight Technologies
14-Mar	Piehler, David	Dell Technologies	Dell
14-Mar	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
14-Mar	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Rechtman, Zvi	NVIDIA	NVIDIA

Date	Name	Employer	Affiliation
14-Mar	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Rodes, Roberto	II-VI	II-VI
14-Mar	Sakai, Toshiaki	Socionext Inc.	socionext
14-Mar	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
14-Mar	Sekel, Steve		Wilder Technologies
14-Mar	Shah, Anup	Siemens Corporation	Siemens EDA
14-Mar	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
14-Mar	Shanbhag, Megha	Tyco	TE Connectivity
14-Mar	Sheffi, Nir	Alphawave	Alphawave
14-Mar	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
14-Mar	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
14-Mar	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
14-Mar	Simms, William	NVIDIA Corporation	NVIDIA Corporation
14-Mar	Sinn, Peter		Alphawave IP
14-Mar	Slavick, Jeff	Broadcom Inc	Broadcom Inc
14-Mar	Sluyski, MIke	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Sommers, Scott	Molex LLC	Molex Incorporated
14-Mar	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
14-Mar	Sprague, Edward	Infinera Corporation	Infinera Corporation
14-Mar	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
14-Mar	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
14-Mar	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Date	Name	Employer	Affiliation
14-Mar	Tartaglia, Antonio	Ericsson AB	Ericsson AB
14-Mar	Tawfik, Hanan		Siemens AG; Siemens Corporation
14-Mar	Theodoras, James	HG Genuine	HG Genuine
14-Mar	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Tracy, Nathan	TE Connectivity	TE Connectivity
14-Mar	Tran, Viet	Keysight Technologies	Keysight Technologies
14-Mar	Ulrichs, Ed	Intel	Intel
14-Mar	Vidal, Or	Alphawave Semi	Alphawave Semi
14-Mar	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
14-Mar	Watanabe, Yojiro		Mitsubishi Electric US, Inc.
14-Mar	Weaver, James	Arista Networks	Arista Networks
14-Mar	Welch, Brian	Cisco Systems, Inc.	Luxtera
14-Mar	Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Mar	Wingrove, Michael	Ciena Corporation	Ciena Corporation
14-Mar	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Mar	Wu, Youzi	CoMira Solutions, Inc.	CoMira Solutions, Inc.
14-Mar	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Yang, Angela		Applied Optoelectronics, Inc.
14-Mar	Yin, Shuang		Google
14-Mar	Yu, Rang-Chen	Innolight Technology Corproation	Innolight Technology Corproation
14-Mar	Zhang, Kevin	Integrated Device Technology Inc	MACOM
14-Mar	Zhang, Tingting	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Mar	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd