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

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

13 November 2023
November 2023 Plenary
Location: Hilton Hawaiian Village, Honolulu, HI, USA
IEEE P802.3cw Task Force November 2023 Meeting Task Force Page – same as P802.3dj (see below)
IEEE P802.3df Task Force November 2023 Meeting Task Force Page - same as P802.3dj (see below)
IEEE P802.3dj Task Force November 2023 Meeting Task Force Page -
https://www.ieee802.org/3/dj/public/23_11/index.html

Session called to order at 1:00 p.m. Hawaii-Aleutian Standard Time (all times HST) by John D'Ambrosia, Chair of P802.3cw, P802.3dj and P802.3df 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, the P802.3df 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/23_11/agenda_3cwdfdj_d_2311.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 #26-30). 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 #5)
- IEEE P802.3cw
  - 01 Nov 2023 Interim Session -
    https://www.ieee802.org/3/cw/public/23_1101/minutes_3cw_a_231101_unapproved.pdf
- IEEE P802.3df
  - 26th-28th Sept Interim Session -
    https://www.ieee802.org/3/df/public/23_0926/minutes_3df_230926_unapproved.pdf
- IEEE P802.3dj
  - Sept 2023 Joint IEEE P802.3cw / df / dj Interim Session -
    https://www.ieee802.org/3/dj/public/23_09/minutes_3cwdfdj_2309_unapproved.pdf
  - 21 Sept 2023 Interim Session -
    https://www.ieee802.org/3/dj/public/23_0921/minutes_3dj_230921_unapproved.pdf
  - Electrical Ad hoc – 26 Oct 2023 -
    https://www.ieee802.org/3/dj/public/adhoc/electrical/23_1026/minutes_3dj_elec_231026_unapproved.pdf
  - Joint 802.3df logic / 802.3dj logic / 802.3dj optical Ad hoc – 02 Nov 2023 -
    https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/minutes_3dj_optx_231102_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 #6) Chair asked if there were any members of the press present. No one responded.

Chair reviewed attendance. (See Slide #7) 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, P802.3df and the P802.3df Task Forces. (See Slides #8-10). John D'Ambrosia recognized Tom Issenhuth, Mark Nowell, Matt Brown, Gary Nicholl, and Mark Guslin. There was a round of applause.

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

Chair reviewed ground rules. (See Slide #12)

Chair reviewed the current state of the Task Forces. (See Slide #15-17.)

Chair reviewed voting in the task force. (See Slide #18) 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 #19 - 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 #48) 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 #53) 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 #56) 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 #57) 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)   He reminded participants of the incoming liaison from OIF to IEEE 802.3 on the topic of EVM that was posted to the meeting website. (see: https://www.ieee802.org/3/minutes/sep23/incoming/OIF_liaison_IEEE802.3_EVM_14Aug23_Redacted.pdf) He proposed that the Task Force provide a proposed response to the 802.3WG at the Jan 2024 interim. He asked if there was objection to that approach. No one responded.

He noted there was a request to generate a liaison to ITU-T from P802.3df regarding the state of the IEEE P802.3df draft. See: https://www.ieee802.org/3/df/public/23_11/huber_3df_01_2311.pdf)

He noted the incoming liaison from MOPA on Time synchronization error in PTP networks. (see: https://www.ieee802.org/3/minutes/nov23/incoming/MOPA_to_IEEE_802p3_231102_Redacted.pdf)

He noted there was a request to generate a liaison to ITU-T from P802.3dj regarding G.652 fibers. Mr. Law asked the Task Force to consider it by Wednesday morning. Vice-Chair asked participants to review the proposed liaison to ITU-T and provided an overview. (see: https://www.ieee802.org/3/dj/public/23_11/stassar_3dj_01_2311.pdf)   Vice-Chair asked for inputs to be provided by the end of the meeting on Tuesday, 14 November.

Chair asked participants to contact him, the Vice-Chair, and the recording secretary with input on the liaisons.

Chair noted that the list of open issues on slide 21 of the agenda was incorrect and would provide an updated agenda version 'c'.

Chair reviewed the presentation order (Slides #26-30).   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. The presentations on slide 30 are listed and pending time availability. If time was not available during the Plenary, the pending presentations would be discussed at the contingent electronic meeting on 28-29 November.

Chair noted that he received updated contributions from Xiang He and Adam Healey. Each contribution contains new technical information. He asked if there was objection to hearing the updated contributions. No one responded.

Chair also noted that the contribution from Kent Lusted on "C2M Next Steps" was received and was now posted to the TF website.

Chair also noted that the contribution from Alan Weckel was received late and would be posted shortly. Chair asked if there was an objection to hearing the late presentation. No objection.

Chair asked if there were any expected presentation updates. Brian Welch indicated an updated contribution '01' with additional technical data. Guangcan Mi indicated an updated contribution '01' with additional technical data. Frank Change indicated an updated contribution '01' with additional technical data. Roberto Rodes indicated an updated contribution '01' with additional technical data. Chair asked if there was objection to hearing these updated contributions. There was no objection.

Chair reminded participants that for the November Plenary that the provision for remote attendees was provided on a best effort basis.

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

Chair reminded participants of the IEEE 802.3 New Ethernet Applications NEA meeting on Tuesday evening. The NEA agenda shows a contribution proposing Enhanced Ethernet for AI and HPC applications. (see: https://www.ieee802.org/3/ad_hoc/ngrates/public/23_11/index.html) He encouraged TF participants to attend the NEA meeting as there are TF contributions on AI and HPC use cases at the Plenary meeting. Meeting information was available on the IEEE Call and Meeting calendar.

Chair reminded participants to sign into IMAT for Task Force attendance.

Kent Lusted noted that he sent a summary of the requests to pull comments from the P802.3df D3.1 bucket1 received before the deadline. He asked participants to review the list and contact the leadership if a request was missed. (see: https://www.ieee802.org/3/B400G/email/msg00979.html) Chair noted that there was the consideration of a motion related to comments in 'bucket1'. The bucket1 comments were announced on Monday, 6 September 2023 (see: https://www.ieee802.org/3/B400G/email/msg00962.html).

John D'Ambrosia passed the meeting chair responsibilities to Mark Nowell.

Presentation #1:

Title	**Proposed Update to IEEE P802.3cw CSD Responses**
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/cw/public/23_11/dambrosia_3cw_01a_2311.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. There was opposition.

Motion #1:	Move to affirm the modified IEEE P802.3cw CSD responses as summarized in Slides 3 – 10 of dambrosia_3cw_01a_2311.pdf
Technical (>= 75%)	
Moved by	Tom Issenhuth
Second by	Eric Maniloff
Results 802.3 (y/n/a)	Y: 65, N: 2, A: 7 Motion passed 2:19 p.m.

The results of Motion #1 are as follows:

Name	Vote
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Andras De Koos	Yes
Bill Klingensmith	Yes
Cathy Liu	Yes
Chan Chen	Yes
Charles Moorwood	Yes
Chul Soo Park	Yes
Dave Cassan	Yes
Dave Ofelt	Yes
Edward Nakamoto	Yes
Edward Sprague	Yes
Eric Bernier	Yes

Name	Vote
Eric Maniloff	Yes
Ernest Muhigana	Yes
Eugene Opsasnick	Abstain
Flavio Marques	Yes
Francois Beauregard	Abstain
Golam Choudhury	Yes
Howard Heck	Yes
James Theodoras	Yes
Jeffery Maki	Yes
John Calvin	No
Kenneth Jackson	Yes
Kihong/Joshua Kim	Yes
Kjersti Martino	Yes
lenin Patra	Yes
Leon Bruckman	Yes
Liav Ben-Artsi	Yes
Luis Torres	Yes
Mark Gustlin	Yes
Mark Sikkink	Yes
Matthew Brown	Yes
Matthew Lawson	Yes
Mau-Lin Wu	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	Yes
Mike-Peng Li	Yes
Nathan Tracy	Yes

Name	Vote
Olindo Savi	Yes
Or Vidal	Yes
Paul Brooks	Yes
Pei-Rong Li	Yes
Peter Del Vecchio	Yes
Peter Stassar	Yes
Peter Wu	Abstain
Piers J G Dawe	No
Pirooz Tooyserkani	Yes
Priyank Shukla	Yes
Ramana Murty	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Sam Kocsis	Yes
Scott Sommers	Yes
Semmy Peng	Yes
Shawn Nicholl	Yes
Shimon Muller	Abstain
Shuang Yin	Yes
Taiji Kondo	Yes
Takahito Fukushima	Yes
Tao Gu	Abstain
Terrance Little	Abstain
Thomas Huber	Yes
Tom Issenhuth	Yes
Toshiaki Sakai	Yes
Ulf Parkholm	Yes

Name	Vote
Upen Kareti	Yes
Viet Tran	Yes
William Simms	Yes
Xiang He	Yes
Yu Xu	Yes
Zvi Rechtman	Abstain

John D'Amborsia resumed the meeting chair responsibility.

Prior to Motion #2, Chair asked if there were any other requests to pull comments from bucket1. No one responded.

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 #2:	Move to adopt the proposed responses for P802.3df D3.1 comment resolution in https://www.ieee802.org/3/df/comments/D3p1/8023df_D3p1_comments_bucket1_id.pdf except # R1-43, R1-45, R1-46, R1-34, R1-36, R1-5, R1-1, R1-3, R1-35, R1-23, R1-18, R1-39, R1-19
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Piers Dawe
Results 802.3 (y/n/a)	Passed by unanimous consent. 2:24 p.m.

Presentation #2:

Title	**IEEE P802.3dj Package Next Steps**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_11/lusted_3dj_02_2311.pdf

Questions were asked and answered.

Presentation #3:

Title	**Two PKG types approach – Radix Optimized type supporting data**

Presenters	Liav Ben-Artsi
URL	https://www.ieee802.org/3/dj/public/23_11/benartsi_3dj_01_2311.pdf

Questions were asked and answered.

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

Chair reminded participants to keep their computers secure.

Break at 3:09 p.m. Resumed at 3:30 p.m.

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

Prior to the start of presentation #4, Chair reminded participants that the updated contribution from Mike Li was already posted to the Task Force website.

Presentation #4:

Title	**IEEE P802.3dj Reference Package Model and Parameters**
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/23_11/lim_3dj_01a_2311.pdf

Questions were asked and answered.

During presentation #4, there were network issues. Chair asked participants to be patient while the issue was resolved.

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

Prior to the start of presentation #6, the author noted an updated contribution with additional supporters and editorial changes. It would be an updated version '01a'.

Presentation #5:

Title	**The Case for 36 dB C2M Insertion Loss at 200G**
Presenters	Pirooz Tooyserkani
URL	https://www.ieee802.org/3/dj/public/23_11/tooyserkani_3dj_01a_2311.pdf

Questions were asked and answered.

Prior to the start of presentation #6, the author had an updated presentation with new technical data. It would be version '02a'.

Presentation #6:

Title	**Proposed C2M AUI Loss Budget**
Presenters	Ali Ghiasi
URL	https://www.ieee802.org/3/dj/public/23_11/ghiasi_3dj_02a_2311.pdf

Chair asked the author to remove references to companies on slide 8. Kent Lusted and Rick Rabinovich withdrew their support of the contribution. Author would update the contribution.

Questions were asked and answered.

Chair asked participants to complete the survey for the Denver 2024 Plenary.

Presentation #7:

Title	**Influence of module package on C2M interfaces**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_11/lusted_3dj_03_2311.pdf

Questions were asked and answered.

Presentation #8:

Title	**C2M Next Steps**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_11/lusted_3dj_04_2311.pdf

Questions were asked and answered.

Straw Poll #1:
I would support adopting the proposed Class A and Class B package parameters in lim_3dj_01a_2311 slides 8-9 for 200G/lane backplane and copper cable PHYs as a baseline proposal
Results (all): Y: 54, N: 1, NMI: 11, A: 31

Straw Poll #2:
I would support further investigation of COM analysis for AUI C2M that does not use a module-side package assumption
Results (all): Y: 43, N: 22, A: 35

Straw Poll #3:
I would support focusing the AUI C2M analysis on channels with low skew at this time.
Results (all): Y: 33, N: 24, A: 38

Straw Poll #4:
To support a higher AUI C2M ILdd target, the one EQ parameter that I least support changing is:

    A.   Reduce "noise" eta_0 (e.g. ~1.25E-8 -> ~6E-9)

    B.   Use MLSE

    C.   Increase # of post-cursor RXFFE taps beyond 24

    D.   Increase TX amplitude "A_v" above 0.386

    E.   Relax tap limits

(choose one)

Results (all): A: 9, B: 17, C: 2,   D: 8,   E: 3

When Straw Poll #4 was taken, approximately 113 people were in attendance.

Chair reviewed the plans and topics for Tuesday. He noted that P802.3df comment resolution would begin after lunch. He confirmed a start time of 8:00 a.m. HST on Tuesday.

Chair reminded participants to sign into IMAT for Task Force attendance.

Chair reminded participants to review the proposed liaison drafts prepared by Peter Stassar and Tom Huber.

Meeting recessed for the day at 5:59 p.m.

14 November 2023
Meeting reconvened at 8:00 a.m. HST.

Chair made opening comments and reviewed the plans for the day.   (see:
https://www.ieee802.org/3/dj/public/23_11/agenda_3cwdfdj_d_2311.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 had updated the website with all received presentation updates.

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 noted that he had not received any input on the proposed liaison response to ITU-T on the status of P802.3df.

Vice-Chair noted that he received feedback on the liaison to ITU-T on the G.652 fiber and was working to incorporate it.

Chair clarified the guidelines for the co-authors to respond to Q&A. The presenter may defer the question to one co-author.

Presentation #9:

Title	**A Baseline Proposal To Enable More Flexible Architectures and Longer Reach 200Gb/Lane Passive Copper Cables**
Presenters	Kent Lusted, Jim Weaver
URL	https://www.ieee802.org/3/dj/public/23_11/tracy_3dj_01a_2311.pdf

Questions were asked and answered.

Presentation #10:

Title	**802.3dj - CR Considerations for CR Insertion Loss Budget Baseline: Cable Assemblies and Test Fixtures**
Presenters	Chris Diminico

URL	https://www.ieee802.org/3/dj/public/23_11/diminico_3dj_01_2311.pdf

Questions were asked and answered.

Chair reminded participants to sign into IMAT for Task Force attendance.

Presentation #11:

Title	**A Proposal for Updating Annex 93A.1 Channel Operating Margin (COM) with a FFE Reference Receiver for IEEE P802.3dj**
Presenters	Mike Li
URL	https://www.ieee802.org/3/dj/public/23_11/lim_3dj_02_2311.pdf

Questions were asked and answered.

Presentation #12:

Title	**COM Simulation for 200G/L CR and KR with Floating FFE Taps**
Presenters	Tobey P.-R. Li
URL	https://www.ieee802.org/3/dj/public/23_11/lit_3dj_01_2311.pdf

Questions were asked and answered.

Break at 10:01 a.m. Resumed at 10:32 a.m.

Prior to the start of the presentation from Adam Healey, the Chair reminded participants that the updated version '01a' was already approved by the Task Force.

Presentation #13:

Title	**DER0 for 200 Gb/s per lane backplane and copper cable PHYs**
Presenters	Adam Healey
URL	https://www.ieee802.org/3/dj/public/23_11/healey_3dj_01a_2311.pdf

Questions were asked and answered.

Straw Poll #5:

I would support the host and cable assembly insertion loss budgets proposed in the magenta box "proposed baseline content" in tracy_3dj_01a_2311, slide 12, for the copper cable objectives. Specific host and cable assembly nomenclature is a TBD.

Results (all):   Y: 68, N: 2,   A: 24

Straw Poll #6:

I would support DER_0 = 2e−4 for 200 Gb/s per lane backplane and copper cable PMD link.

Results (all):   Y: 68, N: 0, NMI: 9,   A: 22

Presentation #14:

Title	**Missing pieces of the logic baseline**
Presenters	Mark Gustlin
URL	https://www.ieee802.org/3/dj/public/23_11/gustlin_3dj_01_2311.pdf

Questions were asked and answered.

Straw Poll #7

I would support adopting numbers in the TP1-TP4 IL column and the MCB loss in the figure XXXA-3 on slide 9 of diminico_3dj_01_2311.pdf

Results (all): Y: 45, N: 4,   NMI: 9, A: 33

Chair reminded participants to sign into IMAT for Task Force attendance.

Chair reviewed the plans for the remainder of the day.

Chair reminded participants to review the posted liaison to ITU on the P802.3df status and send feedback to him and Tom Huber.

Chair reminded participants of the IEEE 802.3 New Ethernet Applications NEA meeting on Tuesday evening. The NEA agenda showed a contribution proposing Enhanced Ethernet for AI and HPC applications. (see: https://www.ieee802.org/3/ad_hoc/ngrates/public/23_11/index.html) He encouraged TF participants to attend the NEA meeting as there are TF contributions on AI and HPC use cases at the Plenary meeting. Meeting information was available on the IEEE Call and Meeting calendar.

Break at 11:46 a.m. Resumed at 1:00 p.m.

Chair reviewed the plans for the remainder of the day.

Chair reminded participants to sign into IMAT for Task Force attendance.

Presentation #15:

Title	**IEEE P802.3df Chief Editor's Report**
Presenters	Matt Brown
URL	https://www.ieee802.org/3/df/public/23_11/brown_3df_01_2311.pdf

Questions were asked and answered.

Presentation #16:

Title	**P802.3df D3.0 Comment Resolution Agenda**
Presenters	Matt Brown
URL	https://www.ieee802.org/3/df/public/23_11/brown_3df_02b_2311.pdf

Author noted an error on slide 6 and would provide an updated version '02b'.

Questions were asked and answered.

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

Comment resolution began at 1:10 p.m.

John D'Ambrosia passed the meeting chair responsibility to Kent Lusted at 1:22 p.m.

John D'Ambrosia resumed chairing the meeting at 2:55 p.m.

Chair reminded participants to sign into IMAT for Task Force attendance.

Break at 2:58 p.m. Resumed at 3:22 p.m.

Comment resolution ended at 4:42 p.m.

Chair reviewed the order of events for the remainder of the meeting.

Chair noted that the liaison responses were recently updated to Redacted versions.

John D'Ambrosia showed the proposed liaison communication from P802.3df to the ITU-T. Tom Huber provided an overview of the letter. Chair noted that the liaison would send P802.3df D3.1 due to draft availability. (see: https://www.ieee802.org/3/df/public/23_11/huber_3df_01_2311_Redacted.pdf) There were changes. The file was modified and saved.

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 that the P802.3df Task Force approve:
	● IEEE_802d3_to_ITU_3df_1123_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-T SG15.
Technical (>= 75%)	
Moved by	Tom Huber
Second by	Peter Stassar
Results 802.3 (y/n/a)	passed by unanimous consent. 4:56 p.m.

Chair provided an overview of the path to a completed standard for P802.3df. He provided an overview of the plan to proceed with conditional approval. He reviewed the two options, one with a single recirculation and the other with two recirculations. The number of recirculations would be dependent on the number of comments received against future drafts. Chair asked if there were comments or feedback on the proposed plan. No one responded.

Chair displayed the P802.df Task Force CSD document (see:
https://mentor.ieee.org/802-ec/dcn/21/ec-21-0306-01-ACSD-p802-3df.pdf)

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 #4:	Move that the IEEE 802.3 Working Group re-affirm the CSD responses in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0306-01-ACSD-p802-3df.pdf and request conditional approval to progress the IEEE P802.3df draft to RevCom once the IEEE Standards Association ballot process has been successfully completed.
Technical (>= 75%)	
Moved by	Tom Issenhuth
Second by	Piers Dawe
Results 802.3 (y/n/a)	Passed by unanimous consent. 5:11 p.m.

Upon review of the closed comments, the editorial team found a few errors in the closed comments that need fixing.

Chair asked if there was objection to reopening the comment database to modify a few specific comments.

Chief Editor asked if there was objection to opening comment #R1-32 to correct a term name. No one responded. The comment was reopened, changed and closed.

Chief Editor asked if there was objection to opening comment #R1-23 to correct a sub-clause reference. No one responded. The comment was reopened, changed and closed.

Chief Editor asked if there was objection to opening comment #R1-13 to add a slide number. No one responded. The comment was reopened, changed and closed.

Chief Editor asked if there was objection to opening comment #R1-24 to add a reason for the rejection. No one responded. The comment was reopened, changed and closed.

Chief Editor asked if there was objection to opening comment #R1-35 to add a reason for accepting the comment. No one responded. The comment was reopened, changed and closed.

There was a concern on how the response to #R1-24 would be adopted as it was part of the P802.3df bucket1. Chair noted that #R1-24 was part of the bucket1 that was adopted by motion #2 on Monday. He noted that the group agreed to modify the response to R1-24 after it was adopted by the motion #2 and that the group agreed to modify the response. Chair asked if anyone was concerned with the process. No one responded.

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 #5	Move that the IEEE P802.3df Task Force generate Draft 3.2 for the second IEEE SA Ballot Recirculation from D3.1 and the closed comments
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Piers Dawe
Results 802.3 (y/n/a)	passed by unanimous consent. 5:34 p.m.

Chair noted that the closed comments included the bucket1 comments that were closed on 13 November 2023 in motion #2.

Chair would post the updated liaison responses to ITU-T on the Task Force meeting website.

Matt Brown thanked the editorial team for their hard work on comment resolution.

Chair reminded participants of the IEEE 802.3 New Ethernet Applications NEA meeting on Tuesday evening. The NEA agenda shows a contribution proposing Enhanced Ethernet for AI and HPC applications. (see: https://www.ieee802.org/3/ad_hoc/ngrates/public/23_11/index.html) He encouraged TF participants to attend the NEA meeting as there are TF contributions on AI and HPC use cases at the Plenary meeting. Meeting information was available on the IEEE Call and Meeting calendar.

Chair asked that participants continue to build consensus offline.

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

15 November 2023

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

Chair made opening comments and reviewed the plans for the day. (see: https://www.ieee802.org/3/dj/public/23_11/agenda_3cwdfdj_d_2311.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 reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force 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.

Vice-Chair displayed the proposed liaison from P802.3dj to ITU-T SG15, Q2 on G.652 fiber. (See: https://www.ieee802.org/3/dj/public/23_11/stassar_3dj_01a_2311_Redacted.pdf) Changes were made and saved. (see: https://www.ieee802.org/3/dj/public/23_11/IEEE_802d3_to_ITU_3dj_1123_Redacted.pdf)

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 #6:	Move that the P802.3df Task Force approve: ● IEEE_802d3_to_ITU_3dj_1123_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-T SG15.
Technical (>= 75%)	
Moved by	Peter Stassar
Second by	Mark Nowell
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:21 a.m.

Chair noted that the co-author speaking process was being mis-used. He clarified how co-authors could respond during presentation Q&A. He stated that the presenter could defer the response to one co-author and only that person may respond to the question.

Prior to the start of presentation #17, the author noted an updated contribution with technical changes. It would be an updated version '01b'.

Presentation #17:

Title	**Considering technical feasibility study of various 200G/L PMDs - November 2023 Update**
Presenters	Frank Chang

URL	https://www.ieee802.org/3/dj/public/23_11/chang_3dj_01b_2311.pdf

Author noted an error with the y-axis labeling on slides 15/16/18 (should be "TECQ", not "TDECQ") for the B2B case and would provide an updated version '01b'.

Questions were asked and answered.

For presentation #18, the IEEE 802.3 WG Chair received a request for Alan Weckel, who is an individual expert, to be permitted to attend via remote access for this presentation only for the benefit of the group. Under a provision in the IEEE 802 LMSC Operations Manual Clause 5 'IEEE 802 LMSC sessions', the IEEE 802.3 WG Chair with agreement by the P802.3dj Chair agreed to the request.

Presentation #18:

Title	**AL/ML Networking, the Transition Toward Ethernet**
Presenters	Alan Weckel
URL	https://www.ieee802.org/3/dj/public/23_11/weckel_3dj_01_2311.pdf

Questions were asked and answered.

Chair confirmed that Alan Weckel was no longer in the online meeting tool.

Presentation #19:

Title	**200G/L Technical Feasibility**
Presenters	Brian Welch, Vasu Parthasarathy
URL	https://www.ieee802.org/3/dj/public/23_11/welch_3dj_01b_2311.pdf

There was a typo in a supporter's name and the author would provide an updated '01b'.

Questions were asked and answered.

Break at 10:12 a.m.   Resumed at 10:31 a.m.

Chair reminded participants to sign into IMAT for Task Force attendance.

Q&A on presentation #19 continued after the break.

Chair asked if Kent Lusted and David Ofelt would be willing to postpone Part 2 until after the straw polls due to the recent offline consensus building. They agreed.

Chair also noted that there may be a late contribution representing consensus building on a baseline proposal.

Prior to the start of presentation #20, the author noted an updated contribution with additional supporters. It would be an updated version '05a'.

Presentation #20:

Title	**Proposal to adopt additional objectives to better support HPC/AI/ML applications – Part 1**
Presenters	Kent Lusted, David Ofelt
URL	https://www.ieee802.org/3/dj/public/23_11/lusted_3dj_05a_2311.pdf

Questions were asked and answered.

Chair noted that the contribution "Proposal to adopt additional objectives to better support HPC/AI/ML applications – Part 2" would be deferred until after the straw polls due to offline consensus building.

Break at 11:46 a.m. Resumed at 1:04 p.m.

Chair noted that received an update on offline consensus building during lunch.

Kent Lusted noted that he had a late contribution request representing offline consensus building on optical baselines. He provided an abstract.

Brian Welch confirmed that he would not be presenting welch_3dj_03_2311. Instead, asked for a late presentation with an updated consensus proposal on consolidated optical PMD baselines.

Chair asked if there was objection to hearing the late presentation requests from Kent Lusted and Brian Welch. There was no objection.

Chair reviewed the plans for the rest of the day. He noted that the agenda had time for straw polls and motions.

Chair reminded in-person attendees of the social event on Wednesday evening.

Prior to the start of the presentation from Xiang He, the Chair reminded participants that the updated version '01a' was already approved by the Task Force.

Presentation #21:

Title	**Low Latency Mode Proposal for Inner FEC**
Presenters	Xiang He
URL	https://www.ieee802.org/3/dj/public/23_11/he_3dj_01a_2311.pdf

Questions were asked and answered.

Chair reminded participants to sign into IMAT for Task Force attendance.

Prior to the start of presentation #6, the author noted an updated contribution with an update to a footnote. It would be an updated version '01b'.

Presentation #22:

Title	**Thoughts on the baselines of 200G/lane single wavelength/PSM optical PMDs**
Presenters	Guangcan Mi
URL	https://www.ieee802.org/3/dj/public/23_11/mi_3dj_01b_2311.pdf

Author noted a typo on slide #4 and editorial clarification on slide #5 and would provide an updated version '01b'
Questions were asked and answered.

Prior to the start of presentation #6, the author noted an updated contribution with new technical data. Chair asked if there was an objection. No one responded. It would be an updated version '02b'.

Presentation #23:

Title	**Baseline proposals for 200G/L PMD 500m and 2km objectives**
Presenters	Brian Welch
URL	https://www.ieee802.org/3/dj/public/23_11/welch_3dj_02b_2311.pdf

Questions were asked and answered.

Prior to the start of presentation #24, the author noted that he had an updated contribution with new technical data; chromatic dispersion was changed to a TBD. Chair asked if there were objections to hearing the updated contribution. No one responded.

Presentation #24:

Title	**Baseline proposal for 800GBASE-LR4**
Presenters	Robert Rodes
URL	https://www.ieee802.org/3/dj/public/23_11/rodes_3dj_01a_2311.pdf

Questions were asked and answered.

Chair reminded participants to sign into IMAT for Task Force attendance.

Presentation #25:

Title	**Update on Consensus for Optical Objectives**
Presenters	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/23_11/lusted_3dj_07a_2311.pdf

Additional slide 3 was added to the version lusted_3dj_07a_2311 based on feedback during the break. Additionally changes were incorporated during Task Force discussion and saved. Questions were asked and answered.

Break at 2:57 p.m.. Resumed at 3:33 p.m.

Chair thanked Kent Lusted and co-authors for their work to build consensus and bring forward a joint proposal.

Presentation #26:

Title	**Baseline proposals for FECo & FECi consensus**
Presenters	Brian Welch
URL	https://www.ieee802.org/3/dj/public/23_11/welch_3dj_04_2311.pdf

Questions were asked and answered.

Chair thanked Brian Welch and co-authors for their work to build consensus and bring forward a joint proposal.

Chair reviewed the plans for the rest of the week. He noted that there was an opportunity to move the coherent based presentations into the Plenary week. If there was insufficient time for motions, the coherent related straw polls and motions could be handled at the electronic meeting on 28-29 November.

Chair reviewed voting as it pertains to the Task Force. (see agenda slide #18)

Straw Poll #8:
I would support adopting the proposal on slide 2 of lusted_3dj_07a_2311

Results (all): Y: 88, N: 2, A: 13

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 to adopt the proposal on slide 2 of lusted_3dj_07a_2311
Technical (>= 75%)	
Moved by	Dave Ofelt
Second by	Mike Dudek
Results 802.3 (y/n/a)	Passed by unanimous consent. 4:22 p.m.

Chair discussed the plans for Thursday.

Chair noted that work on the 200G/lane AUI C2M electrical interfaces to move forward. He also noted that the specification could be written with 100G/lane AUI C2M electrical interfaces.

Chair noted that he would discuss the timeline on Thursday. He also noted that the coherent presentations may be pulled into Thursday.

Chair reminded participants to sign into IMAT for Task Force attendance.

Chair asked participants with coherent topics to send straw poll request

Meeting recessed for the day at 4:27 p.m.

16 November 2023

Meeting reconvened at 8:01 a.m HST.

Chair made opening comments and reviewed the plans for the day. (see:
https://www.ieee802.org/3/dj/public/23_11/agenda_3cwdfdj_d_2311.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 reminded participants to sign into the IEEE Meeting Attendance Tool for Task Force 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.

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 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 #8:	Move to adopt gustlin_3dj_01_2311 to fill the 802.3dj logic baseline holes that were identified in brown_3dj_01_2309
Technical (>= 75%)	
Moved by	Mark Gustlin
Second by	Shawn Nicholl
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:09 a.m.

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 #9:	Move to adopt the two package approach proposed in lusted_3dj_02_2311 slide #4
Technical (>= 75%)	
Moved by	Mike Li
Second by	Liav Ben-Artsi
Results 802.3 (y/n/a)	passed unanimous consent. 8:14 a.m.

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 #10:	Move to adopt the proposed Class A and Class B package parameters in lim_3dj_01a_2311 slides 8-9 for 200G/lane backplane and copper cable PHYs as a baseline proposal
Technical (>= 75%)	
Moved by	Mike Li
Second by	Liav Ben-Artsi
Results 802.3 (y/n/a)	passed by unanimous consent 8:25 a.m.

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 host and cable assembly insertion loss budgets proposed in the magenta box "proposed baseline content" in tracy_3dj_01a_2311, slide 12, for the copper cable objectives. Specific host and cable assembly nomenclature is a TBD.
Technical (>= 75%)	
Moved by	Jim Weaver
Second by	Leesa Noujeim
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:29 a.m.

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 #12:	Move to adopt DER_0 = 2e−4 for 200 Gb/s per lane backplane and copper cable PMD link
Technical (>= 75%)	
Moved by	Adam Healey
Second by	Howard Heck
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:32 a.m.

Straw Poll #9:
I would support adopting the "TP1-TP4 IL" column in the table and MCB insertion loss (2.7 dB) on slide 9 of diminico_3dj_01_2311 for 200GBASE-CR1, 400GBASE-CR2, 800GBASE-CR4 and 1.6TBASE-CR8 PHYs.

During discussion of Straw Poll #9, it was noted that it was the same as Straw Poll #7 taken on 14 November. Therefore, Straw Poll #9 was withdrawn.

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. There was opposition.

Motion #13:	Move to adopt the "TP1-TP4 IL" column in the table and MCB insertion loss (2.7 dB) on slide 9 of diminico_3dj_01_2311 for 200GBASE-CR1, 400GBASE-CR2, 800GBASE-CR4 and 1.6TBASE-CR8 PHYs.
Technical (>= 75%)	
Moved by	Chris Diminico
Second by	Nathan Tracy
Results 802.3 (y/n/a)	

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. There was opposition.

Motion #14:	Move to amend motion #13 to be: • Move to adopt the "TP1-TP4 IL" column in the table and MCB insertion loss (2.7 dB to be confirmed) on slide 9 of diminico_3dj_01_2311 for 200GBASE-CR1, 400GBASE-CR2, 800GBASE-CR4 and 1.6TBASE-CR8 PHYs.
Technical (>= 75%)	
Moved by	Piers Dawe
Second by	Jim Theodoras
Results 802.3 (y/n/a)	Y: 26, N: 35, A: 28 Motion fails 9:01 a.m.

During the discussion of Motion #14, the Chair repeatedly reminded the group that the draft would be subject to review during the balloting process.

The results of Motion #14 were:

Attendee	Vote
Adam Healey	No
Ali Ghiasi	No
Andras De Koos	Yes
Anthony Chan Carusone	No
Brian Welch	Abstain
Cathy Liu	Abstain
Chan Chen	Abstain
Charles Moorwood	Yes
Chenhui Jiang	Abstain
Chul Soo Park	Abstain

Attendee	Vote
Dave Cassan	No
David Estes	Yes
Earl Parsons	No
Edward Nakamoto	No
Edward Sprague	Abstain
Eric Maniloff	Abstain
Ernest Muhigana	Abstain
Eugene Opsasnick	No
Eyal Lieder	Abstain
Francois Beauregard	Yes
Gary Nicholl	No
Gerald Pepper	No
Guangcan Mi	Abstain
Hao Ren	Abstain
Henry Wong	No
Hiroshi Sawano	Abstain
Howard Heck	No
James Theodoras	Yes
James Weaver	No
Jeffery Maki	No
John Calvin	Abstain
John Johnson	Abstain
Kapil Shrikhande	Abstain
Karen Liu	Yes
Kenneth Jackson	No
Kihong/Joshua Kim	Yes
Leesa Noujeim	Yes

Attendee	Vote
Leon Bruckman	No
Liav Ben-Artsi	Yes
Mark Gustlin	No
Mark Sikkink	Abstain
Massimo Sorbara	Abstain
Matthew Brown	No
Mau-Lin Wu	Yes
Megha Shanbhag	No
Michael Klempa	No
Mike-Peng Li	No
Nathan Tracy	No
Olindo Savi	No
Or Vidal	No
Paul Brooks	No
Pei-Rong Li	Yes
Peter Del Vecchio	Abstain
Peter Stassar	Abstain
Peter Wu	Yes
Piers J G Dawe	Yes
Pirooz Tooyserkani	Yes
Priyank Shukla	No
Raymond Nering	Yes
Richard Mellitz	No
Rick Rabinovich	Yes
Roberto Rodes	No
Sam Kocsis	No
Scott Sommers	No

Attendee	Vote
Shawn Nicholl	No
Shimon Muller	No
Shuang Yin	Yes
Steve Sekel	No
Steven Scott Gorshe	Abstain
Takahito Fukushima	Yes
Tao Gu	Abstain
Tao Gui	Yes
Terrance Little	Yes
Thomas Huber	No
Thomas Palkert	Yes
Tom Issenhuth	Abstain
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Upen Kareti	No
Viet Tran	Yes
William Klingensmith	Abstain
William Simms	Yes
Xiang He	Abstain
Xiang Liu	No
Yasuo Hidaka	Abstain
Yu Xu	Abstain
Yuanqiu Luo	Abstain
Yuefeng Cai	Abstain
Zvi Rechtman	Yes

Return to motion #13.

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 "TP1-TP4 IL" column in the table and MCB insertion loss (2.7 dB) on slide 9 of diminico_3dj_01_2311 for 200GBASE-CR1, 400GBASE-CR2, 800GBASE-CR4 and 1.6TBASE-CR8 PHYs.
Technical (>= 75%)	
Moved by	Chris Diminico
Second by	Nathan Tracy
Results 802.3 (y/n/a)	Passed by unanimous consent. 9:02 a.m.

Straw Poll #10:
I would support the adoption of the 800GBASE-LR4 PMD baseline as shown in rodes_3dj_01a_2311 pages 4-9

Results (all):   Y: 83, N: 0, A: 22

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

Motion #15:	Move to adopt the 800GBASE-LR4 PMD baseline as shown in rodes_3dj_01a_2311 pages 4-9
Technical (>= 75%)	
Moved by	Roberto Rodes
Second by	Xiang Liu
Results 802.3 (y/n/a)	Y: 78, N: 1, A: 14 Motion passed

The results of Motion #15 were:

Attendee	Vote
Adam Healey	Yes
Ali Ghiasi	Yes
Andras De Koos	Yes
Brian Welch	Yes
Cathy Liu	Abstain

Attendee	Vote
Chan Chen	Abstain
Charles Moorwood	Yes
Chenhui Jiang	Yes
Chul Soo Park	Yes
Dave Cassan	Yes
David Estes	Yes
Earl Parsons	Yes
Ed Ulrichs	Yes
Edward Nakamoto	Yes
Edward Sprague	Yes
Eric Bernier	Yes
Eric Maniloff	Yes
Ernest Muhigana	Yes
Eugene Opsasnick	Yes
Eyal Lieder	Abstain
Frank Chang	Yes
Gary Nicholl	Yes
Gerald Pepper	Abstain
Hao Ren	Yes
Henry Wong	Yes
Hideki Isono	Yes
Hiroshi Sawano	Yes
Howard Heck	Yes
James Theodoras	No
Jamila Josip Borda	Abstain
Jeffery Maki	Yes
Jim Weaver	Yes

Attendee	Vote
John Calvin	Yes
John Johnson	Yes
Jose Castro	Yes
Jonathan Ingham	Abstain
Kapil Shrikhande	Yes
Karen Liu	Yes
Kenneth Jackson	Yes
Kihong/Joshua Kim	Yes
Kishore Kota	Yes
Leesa Noujeim	Yes
Leon Bruckman	Yes
Liav Ben-Artsi	Yes
Limin Geng	Yes
Mark Gustlin	Yes
Mark Sikkink	Yes
Massimo Sorbara	Yes
Matthew Brown	Yes
Mau-Lin Wu	Abstain
Megha Shanbhag	Yes
Michael Dudek	Yes
Michael Klempa	Yes
Michael Wingrove	Abstain
Mike-Peng Li	Yes
Nathan Tracy	Yes
Olindo Savi	Abstain
Or Vidal	Yes
Paul Brooks	Yes

Attendee	Vote
Pei-Rong Li	Yes
Peter Del Vecchio	Abstain
Peter Stassar	Yes
Peter Wu	Yes
Piers J G Dawe	Yes
Pirooz Tooyserkani	Yes
Raymond Nering	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Roberto Rodes	Yes
Sam Kocsis	Yes
Scott Sommers	Yes
Shawn Nicholl	Yes
Shimon Muller	Yes
Shuang Yin	Yes
Steve Sekel	Abstain
Steven Scott Gorshe	Yes
Takahito Fukushima	Yes
Tao Gu	Abstain
Tao Gui	Yes
Thomas Huber	Yes
Tom Issenhuth	Yes
Tomoo Takahara	Yes
Toshiaki Sakai	Yes
Upen Kareti	Yes
Viet Tran	Yes
William Klingensmith	Abstain

Attendee	Vote
William Simms	Yes
Xiang He	Yes
Xiang Liu	Yes
Yasuo Hidaka	Abstain
Yuanqiu Luo	Yes
Yuefeng Cai	Yes
Zvi Rechtman	Yes

Presentation #27:

Title	**Updated PMD tolerance with synchronous baud rate sampling and equalization (BRSE) for 800G-LR1**
Presenters	Or Vidal
URL	https://www.ieee802.org/3/dj/public/23_11/carusone_3dj_01_2311.pdf

Questions were asked and answered.

Break at: 9:45 a.m. Resumed at 10:20 a.m.

Chair reminded participants to sign into IMAT for Task Force attendance.

Prior to the start of presentation #6, the author noted an updated contribution with technical changes. Chair asked if there was an objection. No one responded. It would be an updated version '01a'.

Presentation #28:

Title	**O-band Optical Specifications for 800GBASE-LR1**
Presenters	Kishore Kota
URL	https://www.ieee802.org/3/dj/public/23_11/kota_3dj_01a_2311.pdf

Questions were asked and answered.

Presentation #29:

Title	**C Band Baseline proposal for 800GBASE-LR1 and 800GBASE-ER1**
Presenters	Eric Maniloff

URL	https://www.ieee802.org/3/dj/public/23_11/maniloff_3dj_01_2311.pdf

Questions were asked and answered.

Straw Poll #11:
For the 800GBASE-LR1 (10km SMF single wavelength) I would support basing the specification on:

    A. O Band

    B. C Band

    C. Need more information

    D. Abstain

Results (all):   A: 34, B: 20, C: 22,   D: 33

Chair would be working with the leadership on the agenda for the 28-29 November electronic meeting. The meeting duration might be reduced if there are no contributions.

Chair noted that a late presentation representing consensus building may be requested for the 28-29 November meeting.

Presentation #30:

Title	**IEEE P802.3dj: Timeline Update Discussion**
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/23_11/dambrosia_3dj_01a_2311.pdf

Questions were asked and answered.

Kent Lusted, Gary Nicholl, and Mark Nowell noted that the proposed dates for the next proposed electrical and optical ad hoc meetings were not set. The details would be announced over the email reflectors.

Chair reminded participants to sign into IMAT for Task Force attendance.

Chair reviewed future meetings on slide #31 of the agenda. (see: https://www.ieee802.org/3/dj/public/23_11/agenda_3cwdfdj_d_2311.pdf). He noted that if the 9-11 January meeting series was not needed, the schedule may be updated.

Chair noted that the meeting on 28-29 November was confirmed, not contingent, as there was still P802.3dj TF business to complete.

Chair noted that the meeting agenda was complete.

Meeting adjourned at 12:01 p.m.

Attendees

Day	Name	Employer	Affiliation
13-Nov	Beauregard, Francois	Belden Canada ULC	Belden
13-Nov	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
13-Nov	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
13-Nov	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
13-Nov	Brown, Matthew	Alphawave	Alphawave
13-Nov	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Calvin, John	Keysight Technologies	Keysight Technologies
13-Nov	Cassan, Dave	Alphawave	Alphawave
13-Nov	Castro, Jose	Panduit	Panduit Corp.
13-Nov	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
13-Nov	Chang, Yongmao	Inphi Corporation	Source Photonics
13-Nov	Chen, Chan	Self Employed	Independent/AOI
13-Nov	Choudhury, Golam	OFS	OFS
13-Nov	Cole, Christopher R	Finisar Corporation	Finisar Corporation
13-Nov	Cox, Ian		Broadcom Corporation
13-Nov	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
13-Nov	Dawe, Piers J G	NVIDIA	Nvidia
13-Nov	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
13-Nov	Del Vecchio, Peter		Broadcom Corporation
13-Nov	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
13-Nov	Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz

Day	Name	Employer	Affiliation
13-Nov	Dudek, Michael	Marvell	Marvell
13-Nov	Estes, David	Spirent Communications	Spirent Communications
13-Nov	Estrakh, Daniel	Valens Semiconductor	Valens Semiconductor
13-Nov	FUKUSHIMA, TAKAHITO	Dexerials Corporation	Dexerials Corporation
13-Nov	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
13-Nov	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
13-Nov	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec
13-Nov	Gui, Tao		Huawei Technologies Co., Ltd
13-Nov	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Healey, Adam	Broadcom Inc.	Broadcom Inc.
13-Nov	Heck, Howard	Intel	Intel
13-Nov	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
13-Nov	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
13-Nov	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Huber, Thomas	Nokia	Nokia
13-Nov	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
13-Nov	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
13-Nov	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
13-Nov	Jarosz, Patrycja	IEEE STAFF	IEEE STAFF
13-Nov	Jiang, Chenhui	Sicoya	Sicoya
13-Nov	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
13-Nov	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
13-Nov	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
13-Nov	Klempa, Michael	Alphawave Semi	Alphawave Semi
13-Nov	Klingensmith, William	U.S. Federal Government	DoD
13-Nov	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
13-Nov	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
13-Nov	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Li, Mike-Peng	Intel	Intel
13-Nov	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
13-Nov	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
13-Nov	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
13-Nov	Liu, Hai-Feng	HG Genuine	HG Genuine
13-Nov	Liu, Karen	Nubis Communications	Nubis Communications
13-Nov	LIU, XIANG		Huawei Technologies Co., Ltd
13-Nov	Lusted, Kent	Intel	Intel
13-Nov	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
13-Nov	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
13-Nov	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
13-Nov	Maniloff, Eric	Ciena Corporation	Ciena Corporation
13-Nov	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
13-Nov	Martino, Kjersti	Inneos	Inneos
13-Nov	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
13-Nov	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Moorwood, Charles	Keysight Technologies	Keysight Technologies
13-Nov	Muhigana, Ernest		Lumentum

Day	Name	Employer	Affiliation
13-Nov	Muller, Shimon	Enfabrica Corp.	Enfabrica
13-Nov	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
13-Nov	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
13-Nov	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
13-Nov	Nakamoto, Edward	Spirent Communications	Spirent Communications
13-Nov	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
13-Nov	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
13-Nov	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
13-Nov	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
13-Nov	Palkert, Thomas	Macom, Samtec	Samtec-Macom
13-Nov	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
13-Nov	Parkholm, Ulf	Telefon AB LM Ericsson	Telefon AB LM Ericsson
13-Nov	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
13-Nov	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	peng, semmy		Huawei Technologies Co., Ltd
13-Nov	Peters, Kevin	Inneos	Inneos
13-Nov	Piehler, David	Dell Technologies	Dell
13-Nov	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
13-Nov	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Razavi, Alireza	Marvell	Marvell
13-Nov	Rechtman, Zvi	NVIDIA	NVIDIA
13-Nov	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Rodes, Roberto	II-VI	II-VI
13-Nov	Sakai, Toshiaki	Socionext Inc.	socionext

Day	Name	Employer	Affiliation
13-Nov	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
13-Nov	SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA
13-Nov	Sedarat, Hossein	Ethernovia	Ethernovia
13-Nov	Sekel, Steve		Wilder Technologies
13-Nov	Shah, Anup	Siemens Corporation	Siemens EDA
13-Nov	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
13-Nov	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
13-Nov	Sheffi, Nir	Alphawave	Alphawave
13-Nov	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
13-Nov	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
13-Nov	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
13-Nov	Simms, William	NVIDIA Corporation	NVIDIA Corporation
13-Nov	Sluyski, MIke	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Sommers, Scott	Molex LLC	Molex Incorporated
13-Nov	Sprague, Edward	Infinera Corporation	Infinera Corporation
13-Nov	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Sun, jingcong		Motorcomm Electronic Technology Co
13-Nov	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
13-Nov	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Theodoras, James	HG Genuine	HG Genuine
13-Nov	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
13-Nov	Torres, Luisma	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
13-Nov	Tracy, Nathan	TE Connectivity	TE Connectivity
13-Nov	Tran, Viet	Keysight Technologies	Keysight Technologies

Day	Name	Employer	Affiliation
13-Nov	Ulrichs, Ed	Intel	Intel
13-Nov	Vidal, Or	Alphawave Semi	Alphawave Semi
13-Nov	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
13-Nov	Welch, Brian	Cisco Systems, Inc.	Luxtera
13-Nov	Wingrove, Michael	Ciena Corporation	Ciena Corporation
13-Nov	Wong, Henry		Alphawave Semi
13-Nov	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
13-Nov	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
13-Nov	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13-Nov	Yin, Shuang		Google
13-Nov	Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.
14-Nov	Beauregard, Francois	Belden Canada ULC	Belden
14-Nov	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
14-Nov	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
14-Nov	Borda, jamila josip	BMW Group	BMW Group
14-Nov	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
14-Nov	Brown, Matthew	Alphawave	Alphawave
14-Nov	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Brychta, Michal	Analog Devices Inc.	Analog Devices Inc.
14-Nov	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Calvin, John	Keysight Technologies	Keysight Technologies
14-Nov	Cassan, Dave	Alphawave	Alphawave
14-Nov	Castro, Jose	Panduit	Panduit Corp.

Day	Name	Employer	Affiliation
14-Nov	Chabot, Craig	University of New Hampshire InterOperability Laboratory (UNH-IOL)	University of New Hampshire InterOperability Laboratory (UNH-IOL)
14-Nov	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
14-Nov	Chang, Yongmao	Inphi Corporation	Source Photonics
14-Nov	Chen, Chan	Self Employed	Independent/AOI
14-Nov	Choudhury, Golam	OFS	OFS
14-Nov	Cole, Christopher R	Finisar Corporation	Finisar Corporation
14-Nov	Cox, Ian		Broadcom Corporation
14-Nov	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
14-Nov	Dawe, Piers J G	NVIDIA	Nvidia
14-Nov	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
14-Nov	Del Vecchio, Peter		Broadcom Corporation
14-Nov	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
14-Nov	Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
14-Nov	Dube, Kathryn	UNH-IOL	UNH-IOL
14-Nov	Dudek, Michael	Marvell	Marvell
14-Nov	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
14-Nov	Estes, David	Spirent Communications	Spirent Communications
14-Nov	FUKUSHIMA, TAKAHITO	Dexerials Corporation	Dexerials Corporation
14-Nov	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
14-Nov	Graber, Steffen	Pepperl+Fuchs SE	Pepperl+Fuchs SE
14-Nov	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec
14-Nov	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
14-Nov	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Healey, Adam	Broadcom Inc.	Broadcom Inc.
14-Nov	Heck, Howard	Intel	Intel
14-Nov	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
14-Nov	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
14-Nov	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Huber, Thomas	Nokia	Nokia
14-Nov	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
14-Nov	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
14-Nov	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
14-Nov	Jiang, Chenhui	Sicoya	Sicoya
14-Nov	Jimenez, Andrew	Anixter Inc.	Anixter Inc.
14-Nov	Johnson, John	Broadcom Corporation	Broadcom Corporation
14-Nov	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
14-Nov	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Nov	Kawatsu, Yasuaki	APRESIA Systems	APRESIA Systems
14-Nov	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
14-Nov	Klempa, Michael	Alphawave Semi	Alphawave Semi
14-Nov	Klingensmith, William	U.S. Federal Government	DoD
14-Nov	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
14-Nov	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
14-Nov	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Lackner, Hans	QoSCom GmbH	QoSCom GmbH
14-Nov	Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
14-Nov	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
14-Nov	Li, Mike-Peng	Intel	Intel
14-Nov	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
14-Nov	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
14-Nov	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
14-Nov	Liu, Hai-Feng	HG Genuine	HG Genuine
14-Nov	LIU, XIANG		Huawei Technologies Co., Ltd
14-Nov	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
14-Nov	Lusted, Kent	Intel	Intel
14-Nov	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
14-Nov	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
14-Nov	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
14-Nov	Maniloff, Eric	Ciena Corporation	Ciena Corporation
14-Nov	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
14-Nov	Maruyama, Takuto	Mitsubishi Electric US, Inc	Mitsubishi Electric US, Inc
14-Nov	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
14-Nov	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Moorwood, Charles	Keysight Technologies	Keysight Technologies
14-Nov	Muhigana, Ernest		Lumentum
14-Nov	Muller, Shimon	Enfabrica Corp.	Enfabrica
14-Nov	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
14-Nov	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
14-Nov	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
14-Nov	Nakamoto, Edward	Spirent Communications	Spirent Communications
14-Nov	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Nov	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
14-Nov	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
14-Nov	Noujeim, Leesa	Google	Google
14-Nov	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Nov	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
14-Nov	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
14-Nov	Omori, Kumi	NEC Corporation	NEC Corporation
14-Nov	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
14-Nov	Palkert, Thomas	Macom, Samtec	Samtec-Macom
14-Nov	Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
14-Nov	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
14-Nov	Parkholm, Ulf	Telefon AB LM Ericsson	Telefon AB LM Ericsson
14-Nov	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
14-Nov	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
14-Nov	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Pepper, Gerald	Keysight Technologies	Keysight Technologies
14-Nov	Perez De Aranda Alonso, Ruben	Knowledge Development for POF SL	KDPOF
14-Nov	Piehler, David	Dell Technologies	Dell
14-Nov	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
14-Nov	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
14-Nov	Rechtman, Zvi	NVIDIA	NVIDIA
14-Nov	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Riani, Jamal		Marvell Semiconductor, Inc.
14-Nov	Rodes, Roberto	II-VI	II-VI
14-Nov	Sakai, Toshiaki	Socionext Inc.	socionext
14-Nov	Sambasivan, Sam	AT&T	AT&T
14-Nov	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated

Day	Name	Employer	Affiliation
14-Nov	SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA
14-Nov	Schreiner, Stephan	Rosenberger Hochfrequenztechnik GmbH & Co. KG	Rosenberger
14-Nov	Sekel, Steve		Wilder Technologies
14-Nov	Shah, Anup	Siemens Corporation	Siemens EDA
14-Nov	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
14-Nov	Shanbhag, Megha	Tyco	TE Connectivity
14-Nov	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
14-Nov	Sheffi, Nir	Alphawave	Alphawave
14-Nov	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
14-Nov	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
14-Nov	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
14-Nov	Simms, William	NVIDIA Corporation	NVIDIA Corporation
14-Nov	Sommers, Scott	Molex LLC	Molex Incorporated
14-Nov	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
14-Nov	Sprague, Edward	Infinera Corporation	Infinera Corporation
14-Nov	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Sun, jingcong		Motorcomm Electronic Technology Co
14-Nov	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
14-Nov	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
14-Nov	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	TANAKA, Yuhei		Nitto Inc., Marketing
14-Nov	Theodoras, James	HG Genuine	HG Genuine
14-Nov	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
14-Nov	Tracy, Nathan	TE Connectivity	TE Connectivity
14-Nov	Tran, Viet	Keysight Technologies	Keysight Technologies
14-Nov	Tremblay, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
14-Nov	Tsuzaki, Nozomi		Independent
14-Nov	Ulrichs, Ed	Intel	Intel
14-Nov	Vidal, Or	Alphawave Semi	Alphawave Semi
14-Nov	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
14-Nov	Weaver, James	Arista Networks	Arista Networks
14-Nov	Welch, Brian	Cisco Systems, Inc.	Luxtera
14-Nov	Wingrove, Michael	Ciena Corporation	Ciena Corporation
14-Nov	Withey, James	Fluke Corporation	Fluke Corporation
14-Nov	Wong, Henry		Alphawave Semi
14-Nov	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
14-Nov	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
14-Nov	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Yin, Shuang		Google
14-Nov	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14-Nov	Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.
15-Nov	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
15-Nov	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
15-Nov	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
15-Nov	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
15-Nov	Brown, Matthew	Alphawave	Alphawave
15-Nov	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Calvin, John	Keysight Technologies	Keysight Technologies

Day	Name	Employer	Affiliation
15-Nov	Cassan, Dave	Alphawave	Alphawave
15-Nov	Castro, Jose	Panduit	Panduit Corp.
15-Nov	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
15-Nov	Chang, Yongmao	Inphi Corporation	Source Photonics
15-Nov	Chen, Chan	Self Employed	Independent/AOI
15-Nov	Choudhury, Golam	OFS	OFS
15-Nov	Cole, Christopher R	Finisar Corporation	Finisar Corporation
15-Nov	Cox, Ian		Broadcom Corporation
15-Nov	D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
15-Nov	Dawe, Piers J G	NVIDIA	Nvidia
15-Nov	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
15-Nov	Del Vecchio, Peter		Broadcom Corporation
15-Nov	Diminico, Christopher	M C Communications, LLC	Panduit Corp.
15-Nov	Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
15-Nov	Dube, Kathryn	UNH-IOL	UNH-IOL
15-Nov	Dudek, Michael	Marvell	Marvell
15-Nov	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
15-Nov	Estes, David	Spirent Communications	Spirent Communications
15-Nov	FUKUSHIMA, TAKAHITO	Dexerials Corporation	Dexerials Corporation
15-Nov	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
15-Nov	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec
15-Nov	Gui, Tao		Huawei Technologies Co., Ltd
15-Nov	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.

Day	Name	Employer	Affiliation
15-Nov	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Healey, Adam	Broadcom Inc.	Broadcom Inc.
15-Nov	Heck, Howard	Intel	Intel
15-Nov	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
15-Nov	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
15-Nov	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Huber, Thomas	Nokia	Nokia
15-Nov	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
15-Nov	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
15-Nov	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
15-Nov	Jiang, Chenhui	Sicoya	Sicoya
15-Nov	Johnson, John	Broadcom Corporation	Broadcom Corporation
15-Nov	Johnston, Margaret	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
15-Nov	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Kawatsu, Yasuaki	APRESIA Systems	APRESIA Systems
15-Nov	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
15-Nov	Klempa, Michael	Alphawave Semi	Alphawave Semi
15-Nov	Klingensmith, William	U.S. Federal Government	DoD
15-Nov	Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
15-Nov	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
15-Nov	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
15-Nov	Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
15-Nov	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Li, Mike-Peng	Intel	Intel
15-Nov	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.

Day	Name	Employer	Affiliation
15-Nov	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
15-Nov	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
15-Nov	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
15-Nov	Liu, Hai-Feng	HG Genuine	HG Genuine
15-Nov	Liu, Karen	Nubis Communications	Nubis Communications
15-Nov	LIU, XIANG		Huawei Technologies Co., Ltd
15-Nov	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
15-Nov	Lusted, Kent	Intel	Intel
15-Nov	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
15-Nov	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
15-Nov	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
15-Nov	Maniloff, Eric	Ciena Corporation	Ciena Corporation
15-Nov	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
15-Nov	Maruyama, Takuto	Mitsubishi Electric US, Inc	Mitsubishi Electric US, Inc
15-Nov	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
15-Nov	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Moorwood, Charles	Keysight Technologies	Keysight Technologies
15-Nov	Muhigana, Ernest		Lumentum
15-Nov	Muller, Shimon	Enfabrica Corp.	Enfabrica
15-Nov	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
15-Nov	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
15-Nov	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
15-Nov	Nakamoto, Edward	Spirent Communications	Spirent Communications
15-Nov	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
15-Nov	Noujeim, Leesa	Google	Google

Day	Name	Employer	Affiliation
15-Nov	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
15-Nov	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
15-Nov	Omori, Kumi	NEC Corporation	NEC Corporation
15-Nov	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
15-Nov	Palkert, Thomas	Macom, Samtec	Samtec-Macom
15-Nov	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
15-Nov	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
15-Nov	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
15-Nov	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
15-Nov	peng, semmy		Huawei Technologies Co., Ltd
15-Nov	Pepper, Gerald	Keysight Technologies	Keysight Technologies
15-Nov	Piehler, David	Dell Technologies	Dell
15-Nov	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
15-Nov	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Rechtman, Zvi	NVIDIA	NVIDIA
15-Nov	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Riani, Jamal		Marvell Semiconductor, Inc.
15-Nov	Rodes, Roberto	II-VI	II-VI
15-Nov	Sakai, Toshiaki	Socionext Inc.	socionext
15-Nov	Sambasivan, Sam	AT&T	AT&T
15-Nov	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
15-Nov	SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA
15-Nov	Sekel, Steve		Wilder Technologies
15-Nov	Shah, Anup	Siemens Corporation	Siemens EDA
15-Nov	Shanbhag, Megha	Tyco	TE Connectivity

Day	Name	Employer	Affiliation
15-Nov	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
15-Nov	Sheffi, Nir	Alphawave	Alphawave
15-Nov	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
15-Nov	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
15-Nov	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
15-Nov	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
15-Nov	Simms, William	NVIDIA Corporation	NVIDIA Corporation
15-Nov	Sommers, Scott	Molex LLC	Molex Incorporated
15-Nov	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
15-Nov	Sprague, Edward	Infinera Corporation	Infinera Corporation
15-Nov	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Sun, Junqing	Credo Semiconductor	Credo Semiconductor
15-Nov	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
15-Nov	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
15-Nov	Theodoras, James	HG Genuine	HG Genuine
15-Nov	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
15-Nov	Tracy, Nathan	TE Connectivity	TE Connectivity
15-Nov	Tran, Viet	Keysight Technologies	Keysight Technologies
15-Nov	Tremblay, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
15-Nov	Ulrichs, Ed	Intel	Intel
15-Nov	Vidal, Or	Alphawave Semi	Alphawave Semi
15-Nov	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
15-Nov	Weaver, James	Arista Networks	Arista Networks
15-Nov	Welch, Brian	Cisco Systems, Inc.	Luxtera
15-Nov	Wingrove, Michael	Ciena Corporation	Ciena Corporation

Day	Name	Employer	Affiliation
15-Nov	Wong, Henry		Alphawave Semi
15-Nov	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15-Nov	Yin, Shuang		Google
15-Nov	Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.
16-Nov	Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
16-Nov	Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
16-Nov	Borda, jamila josip	BMW Group	BMW Group
16-Nov	Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
16-Nov	Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Calvin, John	Keysight Technologies	Keysight Technologies
16-Nov	Cassan, Dave	Alphawave	Alphawave
16-Nov	Castro, Jose	Panduit	Panduit Corp.
16-Nov	Chan Carusone, Anthony	Alphawave Semi	Alphawave Semi
16-Nov	Chang, Jae-yong	Keysight Technologies Inc	Keysight Technologies Inc
16-Nov	Chang, Yongmao	Inphi Corporation	Source Photonics
16-Nov	Chen, Chan	Self Employed	Independent/AOI
16-Nov	Choudhury, Golam	OFS	OFS
16-Nov	Cole, Christopher R	Finisar Corporation	Finisar Corporation
16-Nov	Cox, Ian		Broadcom Corporation
16-Nov	Dawe, Piers J G	NVIDIA	Nvidia
16-Nov	de Koos, Andras	Microchip Technology Inc	Microchip Technology, Inc.
16-Nov	Del Vecchio, Peter		Broadcom Corporation
16-Nov	Diminico, Christopher	M C Communications, LLC	Panduit Corp.

Day	Name	Employer	Affiliation
16-Nov	Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
16-Nov	Dudek, Michael	Marvell	Marvell
16-Nov	Estes, David	Spirent Communications	Spirent Communications
16-Nov	FUKUSHIMA, TAKAHITO	Dexerials Corporation	Dexerials Corporation
16-Nov	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
16-Nov	Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
16-Nov	Gu, Tao	Centec Networks (Suzhou) Co., Ltd.	Centec
16-Nov	Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Healey, Adam	Broadcom Inc.	Broadcom Inc.
16-Nov	Heck, Howard	Intel	Intel
16-Nov	Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
16-Nov	Hiroaki, Kukita	Yamaichi Electronics	Yamaichi Electronics
16-Nov	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Huber, Thomas	Nokia	Nokia
16-Nov	Ingham, Jonathan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
16-Nov	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
16-Nov	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
16-Nov	Jiang, Chenhui	Sicoya	Sicoya
16-Nov	Jimenez, Andrew	Anixter Inc.	Anixter Inc.
16-Nov	Johnson, John	Broadcom Corporation	Broadcom Corporation
16-Nov	Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.

Day	Name	Employer	Affiliation
16-Nov	Klempa, Michael	Alphawave Semi	Alphawave Semi
16-Nov	Klingensmith, William	U.S. Federal Government	DoD
16-Nov	Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
16-Nov	Kota, Kishore	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Lawson, Matthew	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Li, Mike-Peng	Intel	Intel
16-Nov	Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
16-Nov	Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
16-Nov	Liu, Cathy	Broadcom Corporation	Broadcom Corporation
16-Nov	Liu, Karen	Nubis Communications	Nubis Communications
16-Nov	LIU, XIANG		Huawei Technologies Co., Ltd
16-Nov	Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
16-Nov	Lusted, Kent	Intel	Intel
16-Nov	Lyon, Chris	Amphenol Corporation	Amphenol Corporation
16-Nov	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
16-Nov	Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
16-Nov	Maniloff, Eric	Ciena Corporation	Ciena Corporation
16-Nov	Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
16-Nov	Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
16-Nov	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Moorwood, Charles	Keysight Technologies	Keysight Technologies
16-Nov	Muhigana, Ernest		Lumentum
16-Nov	Muller, Shimon	Enfabrica Corp.	Enfabrica
16-Nov	MURAKAMI, YUKI	FUJITSU LIMITED	Fujitsu Limited
16-Nov	Murty, Ramana	Broadcom Inc.	Broadcom Corporation

Day	Name	Employer	Affiliation
16-Nov	Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
16-Nov	Nakamoto, Edward	Spirent Communications	Spirent Communications
16-Nov	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
16-Nov	Noujeim, Leesa	Google	Google
16-Nov	Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
16-Nov	OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
16-Nov	Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
16-Nov	Palkert, Thomas	Macom, Samtec	Samtec-Macom
16-Nov	Pardo, Carlos	Knowledge Development for POF SL	KDPOF
16-Nov	PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
16-Nov	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
16-Nov	Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
16-Nov	Patra, lenin	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Pepper, Gerald	Keysight Technologies	Keysight Technologies
16-Nov	Piehler, David	Dell Technologies	Dell
16-Nov	Rabinovich, Rick	Keysight Technologies	Keysight Technologies
16-Nov	Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Razavi, Alireza	Marvell	Marvell
16-Nov	Rechtman, Zvi	NVIDIA	NVIDIA
16-Nov	Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Riani, Jamal		Marvell Semiconductor, Inc.
16-Nov	Rodes, Roberto	II-VI	II-VI
16-Nov	Sakai, Toshiaki	Socionext Inc.	socionext
16-Nov	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated

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16-Nov	SAWANO, Hiroshi	OITDA (Optoelectronics Industry and Technology Development Association)	OITDA
16-Nov	Sekel, Steve		Wilder Technologies
16-Nov	Shah, Anup	Siemens Corporation	Siemens EDA
16-Nov	Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
16-Nov	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
16-Nov	Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
16-Nov	Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
16-Nov	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
16-Nov	Simms, William	NVIDIA Corporation	NVIDIA Corporation
16-Nov	Sommers, Scott	Molex LLC	Molex Incorporated
16-Nov	Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
16-Nov	Sprague, Edward	Infinera Corporation	Infinera Corporation
16-Nov	Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
16-Nov	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
16-Nov	Theodoras, James	HG Genuine	HG Genuine
16-Nov	Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
16-Nov	Torres, Luisma	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
16-Nov	Tracy, Nathan	TE Connectivity	TE Connectivity
16-Nov	Tran, Viet	Keysight Technologies	Keysight Technologies
16-Nov	Ulrichs, Ed	Intel	Intel
16-Nov	Vidal, Or	Alphawave Semi	Alphawave Semi

Day	Name	Employer	Affiliation
16-Nov	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
16-Nov	Weaver, James	Arista Networks	Arista Networks
16-Nov	Welch, Brian	Cisco Systems, Inc.	Luxtera
16-Nov	Wingrove, Michael	Ciena Corporation	Ciena Corporation
16-Nov	Wong, Henry		Alphawave Semi
16-Nov	Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
16-Nov	Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
16-Nov	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16-Nov	Yin, Shuang		Google
16-Nov	Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.