

# Closing Report

## IEEE P802.3bq 25G/40GBASE-T Task Force

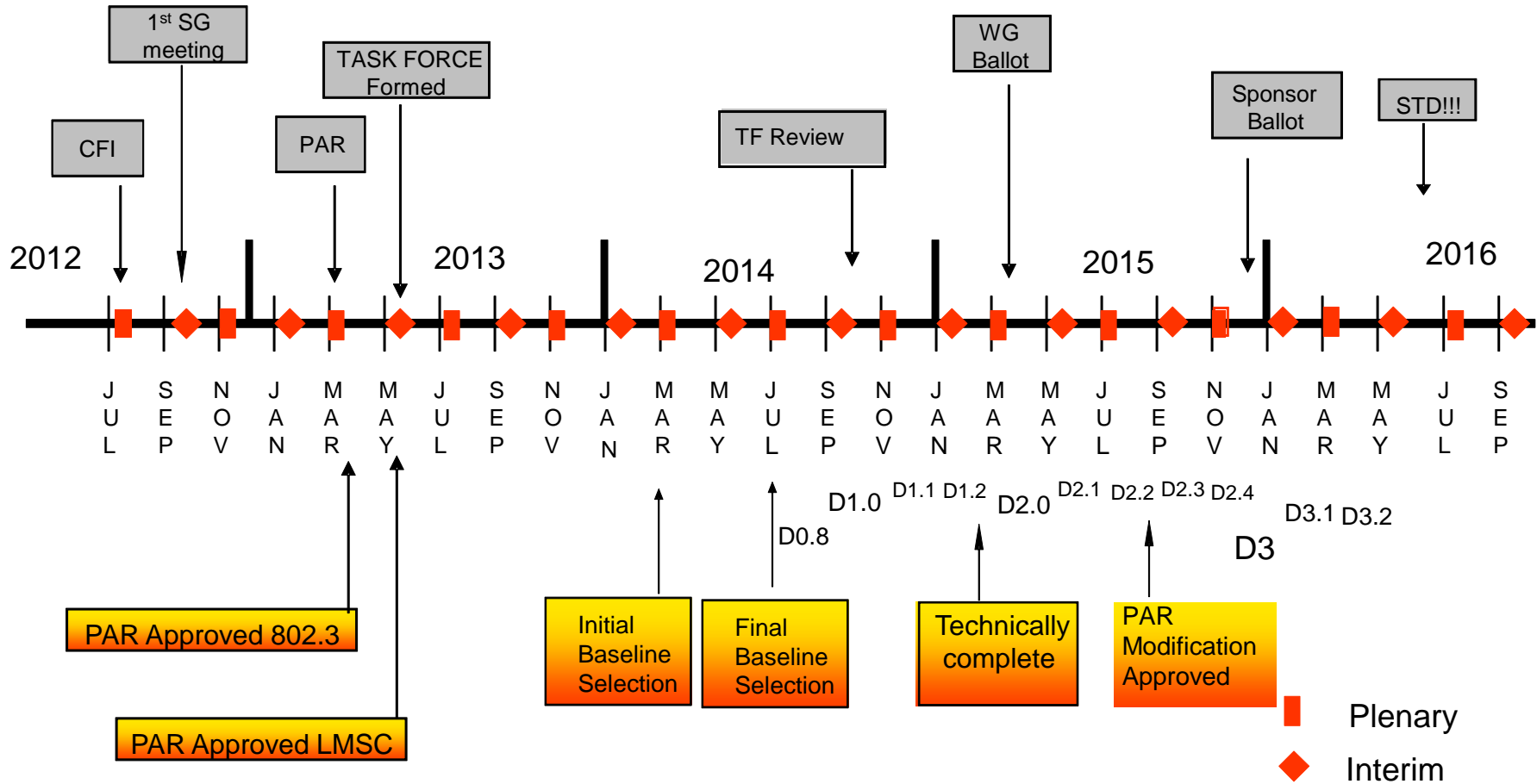
David Chalupsky, Intel  
Macau, China  
March 17, 2016

# IEEE P802.3bq 25G/40GBASE-T Task Force Project Information

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- Task Force Organization
  - David Chalupsky, Chair
  - Secretary, Jon Lewis
  - George Zimmerman, Chief Editor
    - Editorial team: Chris DiMinico, Valerie Maguire, Curtis Donahue, Jim Graba
  - Pete Cibula, Chair, Rx CMNR ad hoc
- Task force web and reflector information
  - Reflector information: <http://www.ieee802.org/3/NGBASET/reflector.html>  
Home page: <http://ieee802.org/3/bq/index.html>
    - PAR <http://www.ieee802.org/3/bq/P802.3bq.pdf>
    - CSD <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf>
    - Objectives [http://www.ieee802.org/3/bq/P802.3bq\\_modified\\_objectives.pdf](http://www.ieee802.org/3/bq/P802.3bq_modified_objectives.pdf)
  - Private area: <http://ieee802.org/3/bq/private/index.html>
    - Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

# IEEE P802.3bq 25G/40GBASE-T Trending Timeline



# IEEE P802.3bq Activities This Week

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- **1.75-day meeting, interleaved with P802.3bz**
- **40 attendees**
  
- **Resolved 15 comments on D3.1**
- **Authorized generation of D3.2**
  - **D3.2 generated and posted**
- **Liaison response**
- **Request approval for conditional forward to RevCom**
- **Scheduled a contingent interim April 14, 2016 if needed for D3.2 comment resolution**

# Liaisons and Communications

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Incoming liaison of ISO/IEC TR 11801- 9905, Cabling to Support 25GBASE-T

[ISO/IEC JTC1 SC25 to IEEE P802.3bq on 25GBASE-T](#)

[Attachment](#) (Password protected)

- Task Force created draft 802.3 liaison response
- Task Force approved Informal Communication containing technical and editorial comments on the -9905 draft

# P802.3bq TF Motion #5

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Direct the Task Force Chair to create IEEE\_802d3\_to\_ISOIEC\_SC25\_WG3\_9905\_0316\_draft.pdf from shariff\_3bq\_01\_0316.doc with editorial license.

Direct the task force chair to make the following motion to 802.3:

- Move that the IEEE 802.3 Working Group approve IEEE\_802d3\_to\_ISOIEC\_SC25\_WG3\_9905\_0316\_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC1/SC25 WG3.

Move to send comment file from P802.3bq Task Force participants as an informal liaison from P802.3bq to ISO/IEC JTC1/SC25 WG3, giving editorial license to the TF Chair.

- Moved: George Zimmerman
- Seconded: Peter Jones
- Technical ( $\geq 75\%$  required)
- Y: 28 N:0 A: 1
- Motion passes

# 802.3 WG Motion

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Move that the IEEE 802.3 Working Group approve IEEE\_802d3\_to\_ISOIEC\_SC25\_WG3\_9905\_0316\_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC1/SC25 WG3.

- Moved: David Chalupsky 2<sup>nd</sup>: George Zimmerman
- Technical ( $\geq 75\%$  required)
- Y: N: A:
- Motion passes/fails

# P802.3bq TF Motion #7

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Direct the Task Force Chair to make the following motion to 802.3:

- Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf> and request conditional approval to progress the IEEE P802.3bq draft to RevCom once the Sponsor ballot process has been successfully completed.
- M: Jon Lewis    S: Peter Jones
- Y: 23            N:0        A: 0
- Technical (>=75% required)
- PASS 4:27pm



# Ballot Close and Results

- Draft 3.1 Sponsor Ballot recirculation
  - Opened 11-Feb-2016, closed 26-Feb-2016
  - No new negatives

Comments received: 15

	Count	%		Status
		Actual	Require	
Abstain	3	2%	< 30	PASS
Disapprove with comment	3	-	-	-
Disapprove without comment	0	-	-	-
Approve	103	97%	≥ 75	PASS
Ballots returned	109	85%	≥ 75	PASS
Voters	128	-	-	-

# Unsatisfied Comments Review #1

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Total of 4 unsatisfied comments from 3 Disapprove voters

- D3.1 #r01-7
  - The comment “A couple uses of the "neither ... nor" can be extremely confusing to ESL individuals, leading to missed opportunities.”
- Rationale for rejection
  - No suggested remedy offered
  - Comment is out of scope (does not reference a changed page)
  - IEEE Std 802.3-2015 uses “neither...nor” language at least 30 times

# Unsatisfied Comments Review #2

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- D3.0– #i-109, i-110
  - Requests Class FA cable type reference for 25GBASE-T, including reference to ISO/IEC TR 11801-9905 on Cabling for 25GBASE-T
  - Was rejected during D3.0 because this document was not available.
  - Now a draft is available to the task force. ISO/IEC TR 11801-9905 is now referenced in D3.2, which may satisfy this voter (not present at meeting).
- D3.0 #i-132
  - Request to make the MDI optional; no normative MDI connector type
  - No consensus to change
- Unsatisfied comment report:
- [http://www.ieee802.org/3/bq/comments/8023bq\\_unsatisfied\\_post\\_d3p1.pdf](http://www.ieee802.org/3/bq/comments/8023bq_unsatisfied_post_d3p1.pdf)

# Recirculation ballot and resolution meeting schedule

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2nd Sponsor recirculation ballot day one	28th March 2016
2nd Sponsor recirculation ballot close date	11th April 2016
IEEE P802.3bq comment resolution meeting	14th April 2016
3rd Sponsor recirculation ballot day one	11th May 2016
RevCom June meeting submittal deadline	20th May 2016
3rd Sponsor recirculation ballot close date	25th May 2016
IEEE P802.3bq comment resolution meeting	26th May 2016
RevCom June meeting	29th June 2016

Note: 3rd Sponsor recirculation ballot only if required.

# 802.3 WG Motion

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- Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf> and request conditional approval to progress the IEEE P802.3bq draft to RevCom once the Sponsor ballot process has been successfully completed.
- Moved by David Chalupsky on behalf of the task force
- Technical ( $\geq 75\%$  required)
- Y:    N:    A:
- Motion passes/fails

# P802.3bq additional interim

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- Contingent Interim
  - Will be cancelled if not necessary to complete Sponsor Ballot
- April 14, 2015, 1-2pm (1 hour)
- Santa Clara, CA
- No fee
- Teleconference will be available
- ...but the rules say you must be in the room to vote
  - <http://ieee802.org/3/rules/guidelines.html>

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# Thank You!