

Opening Report

IEEE P802.3bq 40GBASE-T Task Force

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Berlin, DE
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IEEE P802.3bq 40GBASE-T Task Force Project Information

Task Force Organization

- David Chalupsky, Chair
- George Zimmerman, Secretary, Chief Editor, PHY Proposal ad hoc chair
 - 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>

5 Criteria <http://www.ieee802.org/3/bq/5Criteria.pdf>

Objectives <http://www.ieee802.org/3/bq/Objectives.pdf>

Adopted timeline: http://www.ieee802.org/3/bq/adopted_timeline_802.3bq.pdf

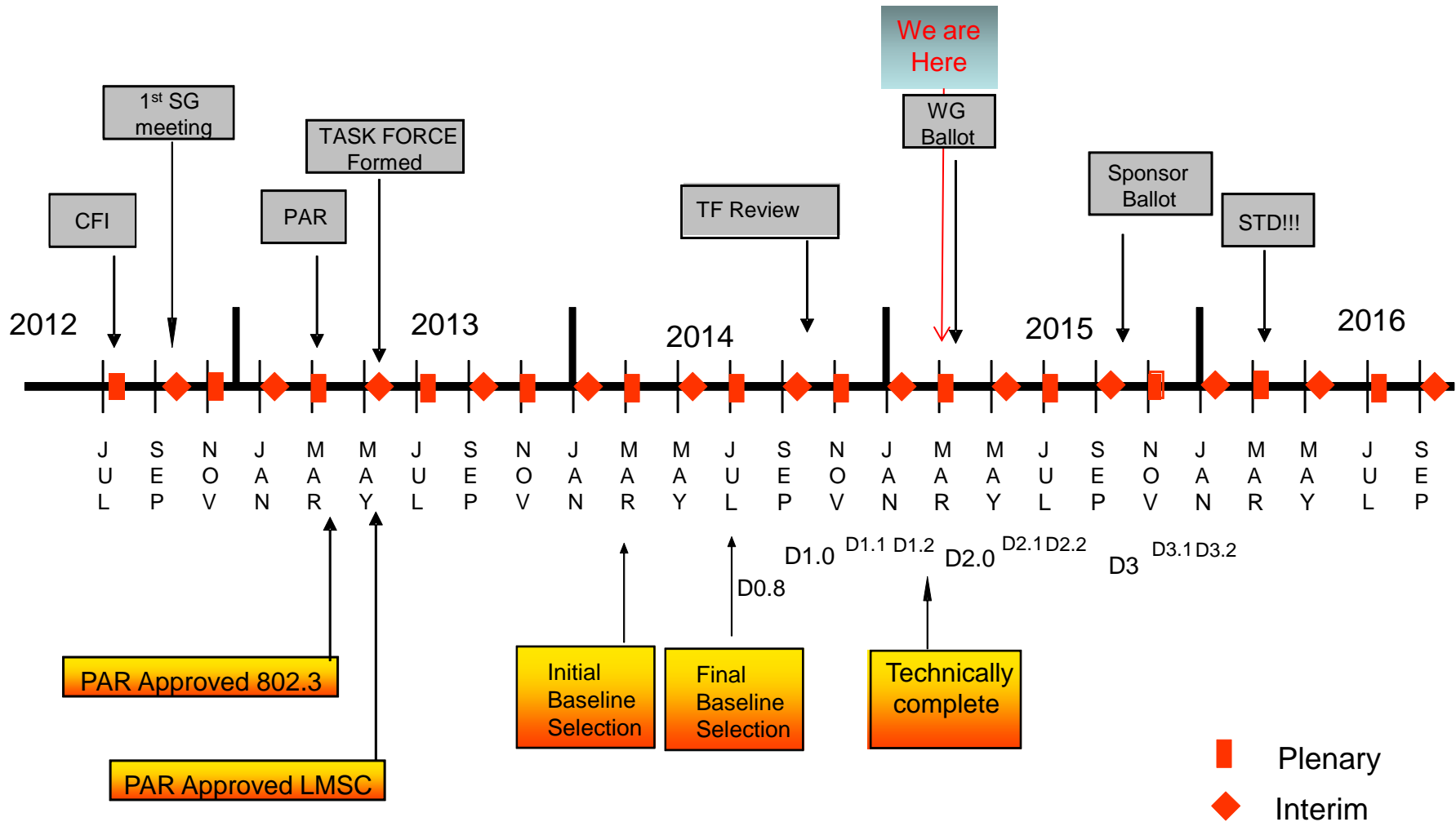
Private area: <http://ieee802.org/3/bq/private/index.html>

Username: XXXXXXXX

Password: xoxoxoxo

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IEEE P802.3bq Adopted Project Timeline



Activities Since November'14 Plenary

Met during the January 2015 interim meeting series.

- Resolved 36 comments on D1.1.1

- Generated D1.2 & pre-submitted for WG ballot in March

 - Changed RS-FEC mechanism for non-LDPC-covered bits

 - Reassigned main clause from 98 to 113

- Draft 1.2 went out for ballot 22 November 2015

 - 98 Comments received

 - 70 E or ER, 28 T or TR

Receiver Common Mode Noise Rejection ad hoc

- 3 calls held

 - Investigate the receiver common mode noise rejection (Rx CMNR) test, also known as the cable clamp test, and define an appropriate requirement for 40GBASE-T PHYs.

 - Develop corresponding text for IEEE P802.3bq, subclause 113.5.4.3 Common mode noise rejection and any associated Annexes.

PHY Proposal ad hoc

- 1 call held to discuss draft status

IEEE P802.3bq 40GBASE-T Plans for the Week

1.5-day meeting

Joint meeting with NGEABT and 25GBASE-T Study Groups
Wednesday all day and Thursday morning

Goals for the meeting

Resolve 98 comments on D1.2

Prepare for request to proceed to Working Group ballot

Consider incoming liaisons from TIA

Big ticket item comments

1 Addressing the “cable clamp” test language

5 Making Class II references parallel to Class I references throughout the draft

5 Proposing to insert the -110 (augmented RJ) as an alternative MDI.

Questions?

Thank you!