# Extended EPON P802.3bk Task Force opening plenary report

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Extended EPON Task Force
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# Email reflector and web

» Currently 118 subscribers on Extended EPON TF reflector

» To subscribe to Extended EPON TF reflector, send email to: listserv@ieee.org and include this line in the body of the message:
*subscribe stds-802-3-EXTND-EPON firstname lastname*

» Detailed information is available at:
http://www.ieee802.org/3/EXTND_EPON/reflector.html

» Task Force web page URL:
http://www.ieee802.org/3/bk/

» Study Group materials have been archived at:
http://www.ieee802.org/3/EXTND_EPON/index.html

# TF Private Area

» TF private area is available at:
http://www.ieee802.org/3/bk/private/index.html

> Username: **802.3bk**

> Password: *****

» Write it down … password information is not posted on the website

» 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*

# TF project documents

» Project Authorization Request (PAR), with changes from October 29, 2012 (see next slide for details)
P802_3bk_PAR_291012.pdf

» Project Objectives
ExEPON_Objectives_approved.pdf

» 5 Criteria
ExEPON_5Criteria_approved.pdf

» Public website
http://www.ieee802.org/3/bk/

# Changes to P802.3bk PAR (I)

» P802.3bh project is now complete, with IEEE Std 802.3-2012 on the way towards publication

> One important change for any existing 802.3 project PARs – title of IEEE Std 802.3-2012 will be now "Standard for Ethernet"

> Furthermore, IEEE Std 802.3-2008 and IEEE Std 802.3av-2009 were merged into IEEE Std 802.3-2012

> These changes were made automatically by the myProject system on approval of the revision project and do not require approval from TF or WG. Updated PAR text is posted online now (dated 29-October-2012)

# Changes to P802.3bk PAR (II)

» Changes to PAR text

> 2.1 Title: "~~IEEE~~ Standard for Ethernet~~Information technology-- Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications~~ Amendment: Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks"

# Changes to P802.3bk PAR (III)

» Changes to PAR text

> 5.2.b. Scope of the project: "*The scope of this project is to amend IEEE Std 802.3 to add at least one physical layer specification, possibly optical power budget extenders, and management parameters necessary for Ethernet Passive Optical Networks (EPON) to support optical loss budgets in excess of those specified in IEEE Std 802.3-2012~~2008~~ (Standard for Ethernet~~Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks—Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications) and IEEE Std 802.3av-2009 (Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, Amendment 1: Physical Layer Specifications and Management Parameters for 10 Gb/s Passive Optical Networks~~).*"
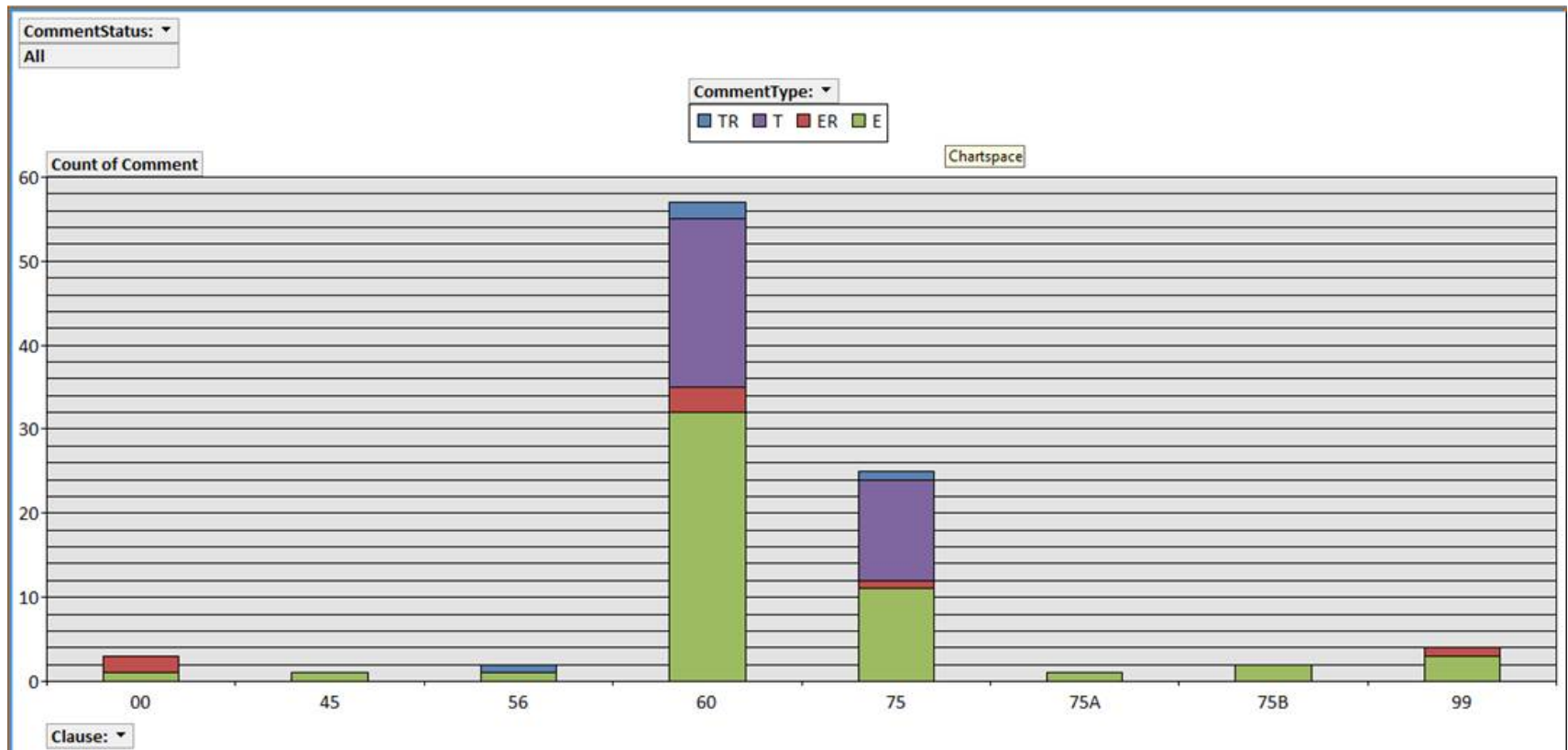
# 2012 September Interim

» The third meeting of the P802.3bk Task Force

» Examined all 95 comments received on draft D1.1

» One technical contribution was examined, exploring TDP for 1G-EPON PX30 and PX40 class transceivers, confirming the values selected and included in draft D1.1

» TF Editor was chartered with creating draft D1.2, which was then opened for TF review
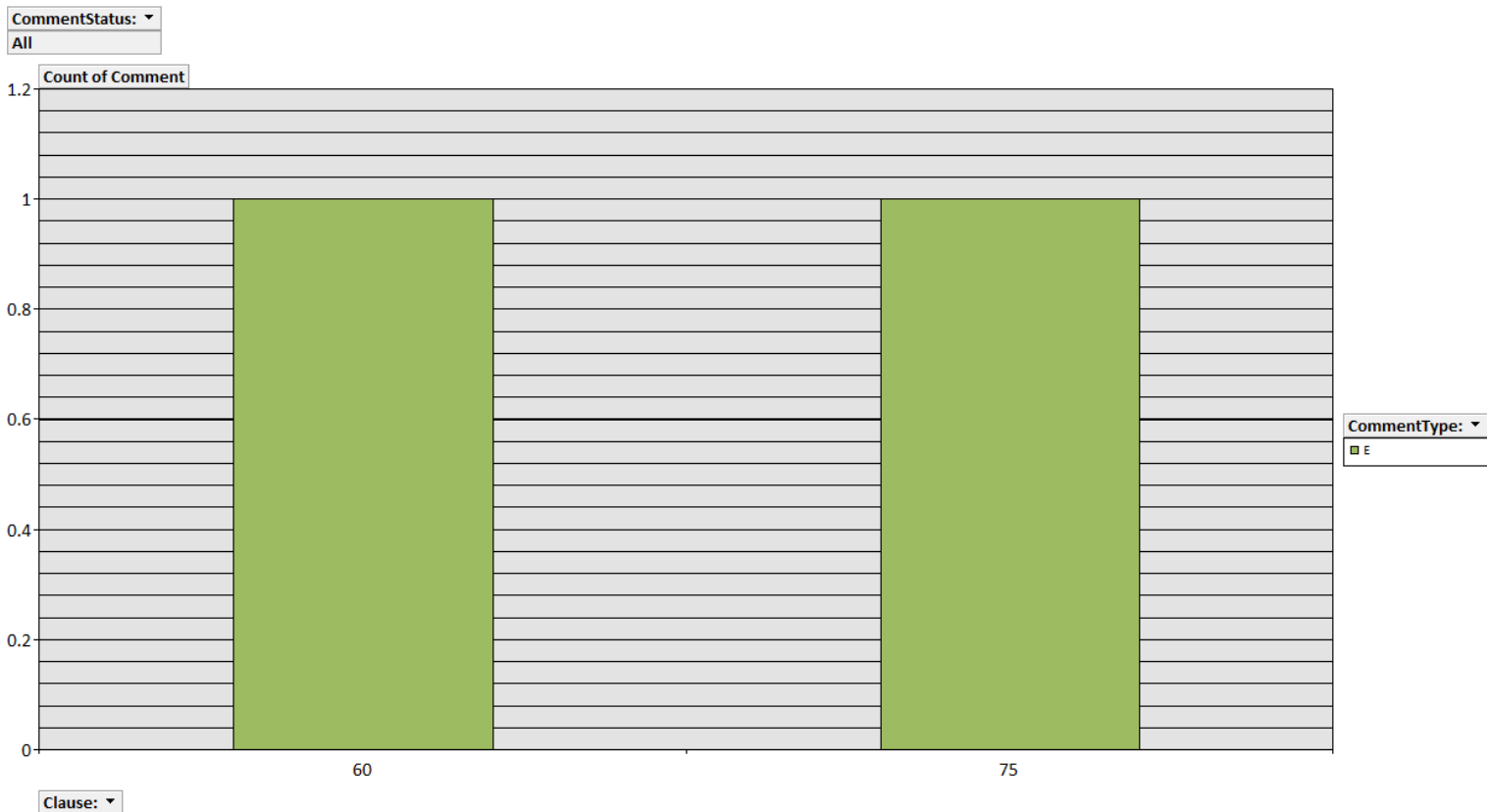
» All materials from the meeting are posted on the web at: http://www.ieee802.org/3/bk/public/1209/index.html

# D1.1 review status

» 2nd TF Review on D1.1 closed on September the 5th, 2012 11:59PM AOE

» Comment distribution as shown below

# D1.2 review status

» 3rd TF Review on D1.2 closed on November the 1st, 2012 11:59PM AOE

» 2 Editorial (E) comments were received (Clause 60 and Clause 75)

# Plans for this meeting

» Hold short meeting on Tuesday morning to deal with the organizational business required to produce draft D2.0

> Approval of minutes from September interim

> Present changes to P802.3bk PAR text, as outlined on previous slides

> Review and approve proposed responses to two editorial comments

» Charter editor with creating draft D2.0 and start 802.3 WG review on the new version (whole draft open for commenting).

» No requests for new technical presentations have been received.

» No liaison letters or communications have been received.

# Thank You!