



P802.3bp 1000BASE-T1 Closing Report

**IEEE 802.3 Ethernet Working Group
Steven B. Carlson
High Speed Design, Inc.
November 12, 2015
Dallas, TX**

IEEE P802.3bp 1000BASE-T1

Project information

- **Task Force Organization**
 - Steven X. Carlson, IEEE P802.3bp Task Force Chair
 - Marek X. Hajduczenia, IEEE P802.3bp Task Force Chief Editor
 - Curtis X. Donahue, IEEE P802.3bp PICS Editor
- **Task force web and reflector information**
 - Reflector information: <http://www.ieee802.org/3/bp/reflector.html>
 - Home page: <http://ieee802.org/3/bp/index.html>
 - PAR: http://www.ieee802.org/3/bp/P802.3bp_12_Jun_14.pdf
 - 5C: <http://www.ieee802.org/3/bp/5Criteria.pdf>
 - Objectives: http://www.ieee802.org/3/bp/Updated_Objectives_0714.pdf
 - Private area: <http://ieee802.org/3/bp/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

Type A Automotive Link Segment



Cabling is the 3rd highest cost component in a car
Engine (1st)
Chassis (2nd)

Harnesses are built **ONE** at a time with 50% of cost in labor

Cabling is the 3rd heaviest component in a car
Chassis (1st)
Engine (2nd)

Reducing cable weight has a direct impact on fuel economy!

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Progress this week

- **Completed Work**

- Resolved 139 (126 + 13 late) comments to D2.1
- Birdlogged non-TF commenters for sign-off and vote flips
- 4 unsatisfied comments from D2.0
- No unsatisfied comments from D2.1
- Created D2.2

Ballot Statistics

P802.3bp D2.1 Close 23 October 2015

Comments received: 139
126 + 13 late

	Count	%		Status
		Actual	Require	
Abstain	15	10.06	< 30	PASS/FAIL
Disapprove with comment	1	-	-	-
Disapprove without comment	0	-	-	-
Approve	142	99.30	≥ 75	PASS/FAIL
Ballots returned	159	57.19	>50	PASS/FAIL
Voters	278	-	-	-

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Unresolved negative comments

- From P802.3bp D2.0 initial WG ballot
- Comment #292, #336, #341, #343
- See http://www.ieee802.org/3/bp/comments/8023bp_D20_unsatisfied_rev.pdf

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Recirculation ballot and resolution meeting schedule

- 2nd Working Group recirculation ballot day one 18th November 2015
- 2nd Working Group recirculation ballot close date 2nd December 2015
- IEEE P802.3bp comment resolution meeting 10th December 2015
- 3rd Working Group recirculation ballot day one 17th December 2015
- 3rd Working Group recirculation ballot close date 10th January 2016
- IEEE P802.3bp comment resolution meeting Week of 17th January 2016

Note: 3rd Sponsor recirculation ballot only if required

IEEE P802.3bp 1000BASE-T1 Motion

Move that the IEEE 802.3 Working Group re-affirm the CSD (grandfathered 5C) responses in <http://ieee802.org/3/bp/5Criteria.pdf> and request conditional approval to progress the IEEE P802.3bp draft to IEEE 802 LMSC sponsor ballot once the Working Group ballot process has been successfully completed.

M: Dave Dwelley

S: Steve Carlson

Y: N: A:

Technical \geq 75%