IEEE P802.3bf D2.0 comments

CI 00	SC O	Р	L	# 246
Ganga, Ila	ngo	Intel		
	51	Comment Status A ce requirements for P802.3 cifications.	3bf. I do not see a	PICS any "shall" statement in
		quirements, appropriate s	hall statements ar	nd corresponding PICS to
Response		Response Status W		
	PT IN PRINCIP re do - we will a	LE. dd PICS. See #264 for mo	re details.	
CI 00	SC 0	Р	L	# 279
Diab, Wae	I	Broadcom	I	
Once i	t is approved it	For a project in process we will become IEEE Std 802 get done next year.		
- Using referer - Add a publica	d suggest: g the draft termi nces to IEEE P8 an editor's note ation	nology for now as we dont 302.1AS towards the beginning of t ation or when AS publishe	he draft that you	will check prior to
Response		Response Status W		
Chang Add ar	n Editorial note publication): C	to "IEEE Std P802.1AS-20	ing text "EDITOR	AL NOTE (to be removed
	-			

C/ 00	SC 0	Р	L	# 284
Diab, Wael		Broadcom		
Comment Ty	pe TR	Comment Status A		90.3

Terms such as "outside of scope of IEEE Std 802.3" are often used in reference to the TimeSync Client. This seems pretty wordy to constantly use, redundant and raises the question of who's scope it is.

agestedRemedy

Either directly in 90.3 or a subsection of 90.3 address the scope of TimeSync Client and where it is defined directly. Eliminate the out of scope references all together after you do this in 90.3.

sponse Response Status W

ACCEPT IN PRINCIPLE.

In 90.3, replace the existing paragraph with the following statement "Per 90.2, the TimeSync capability provides support for various time synchronization protocols, including e.g., IEEE Std 1588 or IEEE P802.1AS. The definition of TimeSync Client, its capabilities and functions is outside the scope of IEEE Std 802.3."

Remove similar statements on page / line

21	/ 10)
21	/ 38	3

~ .	'	00
21	1	42

CI 00	SC 0	P 13	L 1	# 235
Ganga, Ila	ango	Intel		
Comment	t Type ER	Comment Status A		mass motion

I see new title format (in bold) at the start of existing Clauses. E.g.

Changes to ANSI/IEEE Std. IEEE 802.3-2008, Clause 30 Changes to ANSI/IEEE Std. IEEE 802.3-2008, Clause 45

Is this a new format adopted/docuemnted in the style manual for IEEE amendments. I do not see this format used in the recently published amendments. Please clarify the new style.

agestedRemedy

As per comment

Response

Response Status W ACCEPT IN PRINCIPLE.

Remove "Changes to ANSI/IEEE Std. IEEE 802.3-2008, Clause 30" on page 13 and "Changes to ANSI/IEEE Std. IEEE 802.3-2008, Clause 45" on page 17

C/ 00 SC 0

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IEEE P802.3bf D2.0 comments

C/ 30 SC 30.12.1 P 13 L 23 # 237 Ganga, Ilango Intel	C/ 30 S Ganga, Ilango	SC 30.2.2.1	P 13 Intel	L 16	# 236
Comment Type ER Comment Status A 30.12 Add missing Editing instructions for new subclauses 30.12.1 to 30.12.1.6 30.12 30.12	Comment Typ insert in p		Comment Status		ing instruction as follows
SuggestedRemedy	Insert new	v managed o	bject oTimeSync in 30.	.2.2.1 to the list in alp	phabetical, as follows:
	SuggestedRei	medy			
Response Response Status W	As per cor	mment			
ACCEPT IN PRINCIPLE. See comment #300	Response		Response Status	w	
C/ 30 SC 30.12.1.3 P 2 L 1 # [231] Frazier, Howard Broadcom Corporation				eSync (with the follow	ving definition) in 30.2.2
Comment Type TR Comment Status A registers 30.12.1.3	C/ 30 S	SC 30.2.5	P 1	L 21	# 219
The Clause 30 attributes for TimeSyncLatency are directly mapped to the values of the	Frazier, Howa	rd	Broadc	com Corporation	
PHY transmit latency registers in Clause 45, and explicitly include only the PHY latencies. What if the gRS sublayer TS_SFD_Detect functions involve additional latency? There is no way that a PHY can know how much, if any additional latency is imposed by the gRS		e 30.2.5 Cap		here for the sake of	C30, capability ta capturing the change to add a capabilities table
sublayer TS_SFD_Detect functions, but it is reasonable to assume that the pervasive management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay.	similar to SuggestedRei Insert Tab managed members	Table 30-4. <i>medy</i> ble 30-6 Time object class.	Sync Capabilities, listin They should all be def t for Time Sync" packa	ng each of the attribu fined as "GET" acces age.	ites of the oTimeSync
management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax: The value reported in this attribute shall be adjusted to account for any latency associated	similar to <i>SuggestedRei</i> Insert Tab managed	Table 30-4. medy ble 30-6 Time object class. of a "Suppor	Sync Capabilities, listin	ng each of the attribu fined as "GET" acces age.	ites of the oTimeSync
management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax:	similar to SuggestedRen Insert Tab managed members Response ACCEPT.	Table 30-4. medy oble 30-6 Time object class. of a "Suppor	Sync Capabilities, listin They should all be def t for Time Sync" packa	ng each of the attribu fined as "GET" acces age. W	ites of the oTimeSync
 management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax: The value reported in this attribute shall be adjusted to account for any latency associated with the TS_SFD_Detect_TX function by subtracting this latency from the value reported by 	similar to SuggestedRei Insert Tab managed members Response ACCEPT. C/ 30	Table 30-4. medy object class. of a "Suppor	Sync Capabilities, listi They should all be def t for Time Sync" packa Response Status P 13 Intel	ng each of the attribu fined as "GET" acces age. W L 17	utes of the oTimeSync ss, and all be made # 241
 management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax: The value reported in this attribute shall be adjusted to account for any latency associated with the TS_SFD_Detect_TX function by subtracting this latency from the value reported by the PHY. 	similar to SuggestedRei Insert Tab managed members Response ACCEPT. Cl 30 S Ganga, Ilango Comment Typ	Table 30-4. medy object class. of a "Suppor SC 30.2.5 ope TR	Sync Capabilities, listii They should all be def t for Time Sync" packa <i>Response Status</i> N <i>P</i> 13	ng each of the attribu fined as "GET" acces age. W L 17	utes of the oTimeSync ss, and all be made # 241
 management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax: The value reported in this attribute shall be adjusted to account for any latency associated with the TS_SFD_Detect_TX function by subtracting this latency from the value reported by the PHY. Also make the corresponding change in 30.12.1.4. In 30.12.1.5, add the following sentence to the behavioural definition of 	similar to SuggestedRei Insert Tab managed members Response ACCEPT. C/ 30 S Ganga, Ilango Comment Typ Editing ins	Table 30-4. medy object class. of a "Suppor SC 30.2.5 object TR structions and	Sync Capabilities, listin They should all be def t for Time Sync" packa Response Status P 13 Intel Comment Status	ng each of the attribu fined as "GET" acces age. W L 17	utes of the oTimeSync ss, and all be made # 241
 management entity has access to this information, and it makes sense to include this additional latency (if any) in the Clause 30 attributes. In the transmit path, any latency associated with the TS_SFD_Detect_TX function must be subtracted from the PHY delay, while in the receive path, any latency associated with the TS_SFD_Detect_RX function must be added to the PHY delay. SuggestedRemedy Add the following sentence to the behavioural definition of aTimeSyncLatencyTXmax: The value reported in this attribute shall be adjusted to account for any latency associated with the TS_SFD_Detect_TX function by subtracting this latency from the value reported by the PHY. Also make the corresponding change in 30.12.1.4. In 30.12.1.5, add the following sentence to the behavioural definition of aTimeSyncLatencyRXmax: The value reported in this attribute shall be adjusted to account for any latency associated with the TS_SFD_Detect_TX function by subtracting this latency from the value reported by the PHY. 	similar to SuggestedRei Insert Tab managed members Response ACCEPT. C/ 30 S Ganga, Ilango Comment Typ Editing ins	Table 30-4. medy object class. of a "Suppor SC 30.2.5 object TR structions and eSync to Tab medy	Sync Capabilities, listin They should all be def t for Time Sync" packa <i>Response Status</i> <i>P</i> 13 Intel <i>Comment Status</i> d changes missing in 3	ng each of the attribu fined as "GET" acces age. W L 17	utes of the oTimeSync ss, and all be made

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line C/ 30 SC 30.2.5

C/ 30 Ganga, Ila	SC 30.2.	2.1 P 1 Intel	3 <i>L</i> 16	# 236
Comment	Type ER	Comment Status		Editing instruction as follows:
Insert	new manage	ed object oTimeSync in 3	0.2.2.1 to the list ir	alphabetical, as follows:
Suggeste As pe	<i>dRemedy</i> er comment			
Response)	Response Status	w	
Chan	EPT IN PRIN ge to "Insert i habetic order	new managed object oTil	meSync (with the fo	ollowing definition) in 30.2.2.1
CI 30	SC 30.2.	5 <i>P</i> 1	L 21	# 219
Frazier, H	oward	Broad	dcom Corporation	
Suggeste Insert mana	ged object cl		lefined as "GET" ad	ributes of the oTimeSync ccess, and all be made
Response ACCE		Response Status	w	
C/ 30 Ganga, Ila	SC 30.2.	5 P 1	3 L 17	# 241
Comment	Type TR	Comment Status s and changes missing in		C30, capability table
Add c	TimeSync to	Table 30-1 capabilities		
Suggeste As pe	<i>dRemedy</i> er comment			

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04/10/2010 19:14:16

IEEE P802.3bf D2.0 comments

C/ 45 SC Diab, Wael	<i>P</i> Broadcom	L	# 285	<i>Cl</i> 45 Ganga, Ilango	SC 45.2.1	P 5 Intel	L 15	# 234
Comment Type TR Do you need any PIC	Comment Status A s for the newly defined materia	1]?	PICS	Comment Typ IEEE Std		Comment Status A Iready published. Change th	e Editing instruc	802.3ba, mass motion as follows:
SuggestedRemedy See Comment				Change 1	Table 45–3 (A	As modified by IEEE Std 802	.3ba-2010) as f	ollows:
Response	Response Status W			Also char	nge the next	Editing instruction as follows	:	
ACCEPT IN PRINCI No new PICS needed	PLE. d (no shall statements).			Insert 45. 2010)	2.1.100, 45.2	2.1.101, 45.2.1.102 after 45.2	2.1.99 (As modi	fied by IEEE Std 802.3ba
C/ 45 SC 2.1.101 Zimmerman, George	P 6 Solarflare Cor	L 3	# 214	Make sim	ilar changes	to Editing instructions as ap	propriate throug	hout the document.
<i>,</i> 6		IIIIuiica		SuggestedRe				
Comment Type TR	Comment Status R phy latency in nanoseconds se		Register size	As per co	omment			
	seconds. Additional latency w			Response ACCEPT		Response Status W		
				See also	comment #2	50.		
SuggestedRemedy		32 bits.			comment #2 SC	50. P	L	# 278
SuggestedRemedy	tency fields to 16 bits, or justify Response Status W	32 bits.					L	# 278
SuggestedRemedy Consider reducing la Response REJECT. While it is technically	tency fields to 16 bits, or justify	er size was inc		Cl 89 Diab, Wael Comment Typ Clause 8 were to b	SC De ER 9 is being def e complete a	P Broadcom Comment Status A fined in P802.3bg and is not fter P802.3bg (similar to what	at happening wi	<i>Clause 89, mass motio</i> n P802.3bf. If P802.3bf th az and ba for
SuggestedRemedy Consider reducing lat Response REJECT. While it is technically IEEE 802.1AS TF, dt Cl 45 SC 2.1.102	tency fields to 16 bits, or justify Response Status W reasonable, this specific regist uring consultations between IEE P 6	er size was inc EE P802.3bf ar <i>L</i> 24		Cl 89 Diab, Wael Comment Typ Clause 8 were to b instance)	SC De ER 9 is being del e complete a , then the sta	P Broadcom <i>Comment Status</i> A fined in P802.3bg and is not	at happening wi with the materia	<i>Clause 89, mass moti</i> n P802.3bf. If P802.3bf th az and ba for
SuggestedRemedy Consider reducing lat Response REJECT. While it is technically IEEE 802.1AS TF, dt Cl 45 SC 2.1.102	tency fields to 16 bits, or justify <i>Response Status</i> W reasonable, this specific regist uring consultations between IEE	er size was inc EE P802.3bf ar <i>L</i> 24	d P802.1AS.	Cl 89 Diab, Wael Comment Typ Clause 8 were to b instance)	SC De ER 9 is being def e complete a , then the sta puching this c	<i>P</i> Broadcom <i>Comment Status</i> A fined in P802.3bg and is not fter P802.3bg (similar to what tement there would conflict to	at happening wi with the materia	<i>Clause 89, mass moti</i> n P802.3bf. If P802.3bf th az and ba for
SuggestedRemedy Consider reducing lat Response REJECT. While it is technically IEEE 802.1AS TF, du C/ 45 SC 2.1.102 Zimmerman, George	tency fields to 16 bits, or justify Response Status W reasonable, this specific regist uring consultations between IEE P 6	er size was inc EE P802.3bf ar <i>L</i> 24	d P802.1AS.	Cl 89 Diab, Wael Comment Typ Clause 8 were to b instance) are not to SuggestedRe	SC 9 is being def e complete a , then the sta puching this c emedy	<i>P</i> Broadcom <i>Comment Status</i> A fined in P802.3bg and is not fter P802.3bg (similar to what tement there would conflict to	at happening wi with the materia les	<i>Clause 89, mass moti</i> n P802.3bf. If P802.3bf th az and ba for
SuggestedRemedy Consider reducing lat Response REJECT. While it is technically IEEE 802.1AS TF, du CI 45 SC 2.1.102 Zimmerman, George Comment Type TR	tency fields to 16 bits, or justify <i>Response Status</i> W reasonable, this specific regist uring consultations between IEE <i>P</i> 6 Solarflare Cor	er size was inc EE P802.3bf ar <i>L</i> 24 nmunica	d P802.1AS. # 215 Register size	Cl 89 Diab, Wael Comment Typ Clause 8 were to b instance) are not to SuggestedRe Please de	SC 9 is being def e complete a , then the sta puching this c emedy	<i>P</i> Broadcom <i>Comment Status</i> A fined in P802.3bg and is not fter P802.3bg (similar to wha tement there would conflict v lause, please delete the pag 89 from this draft (pages 7 a	at happening wi with the materia les	<i>Clause 89, mass moti</i> n P802.3bf. If P802.3bf th az and ba for
SuggestedRemedy Consider reducing lat Response REJECT. While it is technically IEEE 802.1AS TF, du CI 45 SC 2.1.102 Zimmerman, George Comment Type TR	tency fields to 16 bits, or justify <i>Response Status</i> W reasonable, this specific regist uring consultations between IEE <i>P</i> 6 Solarflare Cor <i>Comment Status</i> R excessive for PHYs. see previ	er size was inc EE P802.3bf ar <i>L</i> 24 nmunica	d P802.1AS. # 215 Register size	Cl 89 Diab, Wael Comment Typ Clause 8 were to b instance) are not to SuggestedRe	SC 9 is being def e complete a , then the sta suching this c emedy elete Clause	<i>P</i> Broadcom <i>Comment Status</i> A fined in P802.3bg and is not fter P802.3bg (similar to what tement there would conflict v lause, please delete the pag	at happening wi with the materia les	<i>Clause 89, mass moti</i> n P802.3bf. If P802.3bf th az and ba for

CI **89** SC

IEEE P802.3bf D2.0 comments

C/ 90 SC 90.2	P 21	L 25	# 238	C/ 90	SC 90.4.2.3	.1 P 24	L 3	# 243
Ganga, Ilango	Intel			Ganga, Ilang	0	Intel		
Comment Type ER	Comment Status A		TS or TSSI	Comment Ty	pe TR	Comment Status A		SFD dete
Synchronization Service	act "Time Synchronization S Interface(TSSI), however in n (TS) Service Interface, and	n 90.2 and later t	the interface is referred			ne primitives TS_RX.indication ake either of the following two		
-	n throughout the document					r the parameter to take a val ETECTED! So define the vla		
SuggestedRemedy						meter could take a value of "		
As per comment				SuggestedR	emedy			
Response	Response Status W			As per c	omment			
ACCEPT IN PRINCIPLE	1			Response		Response Status W		
See comment #253 for s	specific list of changes.				IN PRINCIP	LE. or specific changes.		
C/ 90 SC 90.4.1	P 22	L 1	# 242	C/ 90	SC 90.5	P 24	L 24	# 244
Ganga, Ilango	Intel					Intel		<i>π</i> 244
				Ganga, Iland	0			
Does the xMII include th	Comment Status A the interfaces in the recently			Ganga, Ilang Comment Ty	pe TR	Comment Status A	d 100 Ch/a apar	90.
Does the xMII include th amendment, if so include		ice in this paragra	Std 802.3ba aph: "40 Gigabit and	Comment Ty Does the	pe TR definition for clarify or des	Comment Status A r gRS include the 40 Gb/s an scribe the inclusion/exclusion		
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify	e interfaces in the recently e the following to the interfa	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so	pe TR definition for clarify or des emedy	r gRS include the 40 Gb/s an		
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR	pe TR definition for clarify or des emedy	r gRS include the 40 Gb/s an		
Does the xMII include th amendment, if so include 100 Gigabit Media Indep clarify If this interface is implied	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP	pe TR definition for clarify or des <i>emedy</i> comment	r gRS include the 40 Gb/s an scribe the inclusion/exclusion		
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify If this interface is implied in 90.5. SuggestedRemedy	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP	pe TR definition for clarify or des <i>emedy</i> comment	Response Status U		
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify If this interface is implied in 90.5. SuggestedRemedy As per comment Response ACCEPT IN PRINCIPLE	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a d in this xMII definition then <i>Response Status</i> W	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP See com	pe TR e definition for clarify or des emedy comment T IN PRINCIP ment #296 fc SC 90.5.2	r gRS include the 40 Gb/s an scribe the inclusion/exclusion <i>Response Status</i> U LE. or specific changes to 90.5.	i in in 90.5.	ation specified in Clause
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify If this interface is implied in 90.5. SuggestedRemedy As per comment Response	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a d in this xMII definition then <i>Response Status</i> W	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP See com C/ 90 Ganga, llang Comment Ty Figure 9 appear t	pe TR e definition for clarify or des emedy omment T IN PRINCIP ment #296 for SC 90.5.2 o pe ER 0-2: Currently o merge in the	r gRS include the 40 Gb/s an scribe the inclusion/exclusion <i>Response Status</i> U PLE. or specific changes to 90.5.	L 23	ation specified in Clause # [<u>239</u> <i>Figure 90</i> - PLS service interface
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify If this interface is implied in 90.5. SuggestedRemedy As per comment Response ACCEPT IN PRINCIPLE	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a d in this xMII definition then <i>Response Status</i> W	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP See com C/ 90 Ganga, llang Comment Ty Figure 9 appear t	pe TR e definition for clarify or des emedy omment T IN PRINCIP ment #296 fc SC 90.5.2 o pe ER 0-2: Currently o merge in the s or show the	r gRS include the 40 Gb/s an scribe the inclusion/exclusion <i>Response Status</i> U PLE. or specific changes to 90.5. <i>P</i> 25 Intel <i>Comment Status</i> A r the dotted lines for TS servi e figure. Provide enough sep	L 23	ation specified in Clause # [<u>239</u> <i>Figure 90</i> - PLS service interface
Does the xMII include th amendment, if so includ 100 Gigabit Media Indep clarify If this interface is implied in 90.5. SuggestedRemedy As per comment Response ACCEPT IN PRINCIPLE	e interfaces in the recently e the following to the interfa bendent Interface (XLGMII a d in this xMII definition then <i>Response Status</i> W	ice in this paragra and CGMII, see C	Std 802.3ba aph: "40 Gigabit and Clause 81)". Please	Comment Ty Does the 81. If so SuggestedR As per c Response ACCEP See con Cl 90 Ganga, llang Comment Ty Figure 9 appear t interface SuggestedR	pe TR e definition for clarify or des emedy omment T IN PRINCIP ment #296 fc SC 90.5.2 o pe ER 0-2: Currently o merge in the s or show the emedy a 90-2, move to	r gRS include the 40 Gb/s an scribe the inclusion/exclusion <i>Response Status</i> U PLE. or specific changes to 90.5. <i>P</i> 25 Intel <i>Comment Status</i> A r the dotted lines for TS servi e figure. Provide enough sep	<i>L</i> 23 <i>L</i> 23 ce interface and l paration between erent levels.	ation specified in Clause # 2 <u>39</u> <i>Figure 90-</i> PLS service interface these two service

C/ 90 SC 90.5.2 Page 4 of 6 04/10/2010 19:14:17

IEEE P802.3bf D2.0 comments

C/ 90	SC 90.6	P 13	L 30	# 280
Diab, Wael		Broadcom		
Comment 7	Type ER	Comment Status A		90.6 & 90.7
current classes	structure sugges , furthermore the	s section is to point the read ts that this is providing som references are one more p prmation is redundant).	ne sort of definition	on for the objects and
Same i	s true for 90.7			
Suggestedl	Remedy			
Feature manage	es". Provide some ed objects, regist	and 90.7 into one section of e infromative text on what th ers and classes without rep ers listed in C45) and simply	nings are defined producing the ent	l in the clauses like ire lists (a good
Response		Response Status W		
	PT IN PRINCIPLE 90.6 and 90.7, ke	eping references in both m	erged blocks of t	ext.
CI 90	SC 90.7	P 26	L 4	# 245
Ganga, Ilan	igo	Intel		
Comment 1	Type TR	Comment Status R		Open
Comment	•••			
Include		l variable, PMA/PMD contro PMA/PMD clauses in base		
Include (See ex	xample tables in I			
Include	xample tables in I			
Include (See ex	xample tables in I Remedy			

C/ 90	SC	90.8	P 14	L 48	# 227
Frazier, H	oward		Broadcom C	orporation	
but the hard t and re	HY late ere are o see he eception	no bound ow the pro initiation	Comment Status A ported with nanosecond grar s on either the precision or pject objective ("provide a times of net without such bounds.	the accuracy of	the measurement. It is
Suggeste	dRemec	ly			
Repla	ce the la	ast senter	nce of 90.8 with the following urements shall be accurate		anosecond.
Response			Response Status U		
	PT IN F	PRINCIPL t #264.	E.		
C/ 90	SC	90.8	P 26	L 23	# 275
Thompsor	ı, Geoff		GraCaSI		
Comment	Туре	TR	Comment Status R		Open, latency precision
proce of this It is N standa	ss of se specific OT true ardized	lecting the cation. that the t	e method used for the PHY e minimum and maximum F olerances on those values a s on measured vs. actual va bility.	PHY latency val	ues are outside the scope e. Without required and
Suggeste	dRemec	ly			
Estab			nt the required accuracy on		

Response

REJECT.

The way the measured values are specified is using the max/min range, which already accounts for all necessary measurement tolerances.

Response Status W

C/ 90 SC 90.8 Page 5 of 6 04/10/2010 19:14:17

IEEE P802.3bf D2.0 comments

C/ 99	SC	P 2	L 2	# 233
Ganga, II	ango	Intel		
	nd the ad	Comment Status A in the abstract. Abstract xpand the acronyms.		ssing acronyms, mass motion enced in various bibliographic
	Frame D um Depe	(SFD) terface (MDI)		

Physical Layer devices (PHY)

SuggestedRemedy

As per comment.

Response Response Status W

ACCEPT. Implement together with #221

CI **99** SC