# IEEE P802.3bf D2.1 comments

C/ 00 SC 0	Р	L	# 327	CI <b>00</b>	SC 0	Р	L	# 324
Thompson, Geoff	GraCaSI			Thompson, G	eoff	GraCaSI		
Comment Type ER	Comment Status D			Comment Typ	be E	Comment Status D		
expressed in my D1.0 The rationale provided outside and we have o	ows up in D2.0 does not satis Comment #269. says that because this (poor ccasion to use such terms th within our own standards for	) capitalization en that is the	n convention is used reason we should adopt	The respo D1.0 Con SuggestedRe	nment #273 e <i>medy</i> r action requ	nows up in D2.0 satisfactorily a		oncern expressed in my
SuggestedRemedy				•	SPOINSE SED ACCEP	,		
Implement my original	recommendation as express	ed in D1.0 cor	mment #269					
Proposed Response	Response Status W			C/ <b>00</b> Diab, Wael	SC 0	<i>P</i> Broadcom	L	# 20284
				Diab, waei		BIOAUCOIII		
PROPOSED REJECT								
This comment is a res	tatement of comment #269 D	2.0, which wa	s previously rejected and	Comment Typ		Comment Status A		
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com	tatement of comment #269 D rculated. on committee has given this c iments and decided the existi	comment due ng acronym d	consideration during id not raise any concerns	Terms su TimeSyno	ch as "outsi	de of scope of IEEE Std 802.3 s seems pretty wordy to consta		
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com in terms of capitalization	tatement of comment #269 D rculated. on committee has given this c iments and decided the existi on. MEC on D2.1 also returne	comment due ng acronym d	consideration during id not raise any concerns s from IEEE staff editor.	Terms su TimeSyno	ch as "outsi c Client. Thi of who's sco	de of scope of IEEE Std 802.3 s seems pretty wordy to consta		
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com in terms of capitalization C/ 00 SC 0	tatement of comment #269 D rculated. on committee has given this c iments and decided the existi on. MEC on D2.1 also returne P	comment due ng acronym d	consideration during id not raise any concerns	Terms su TimeSynd question SuggestedRe Either din	ch as "outsi c Client. This of who's sco emedy ectly in 90.3	ide of scope of IEEE Std 802.3 s seems pretty wordy to consta ope it is.	antly use, redun ss the scope of	dant and raises the TimeSync Client and
This comment is a res has already been re-ci The comment resolution resolution of D2.0 commining terms of capitalization C/ 00 SC 0 Thompson, Geoff	tatement of comment #269 D rculated. on committee has given this c iments and decided the existi on. MEC on D2.1 also returne <i>P</i> GraCaSI	comment due ng acronym d	consideration during id not raise any concerns s from IEEE staff editor.	Terms su TimeSynd question SuggestedRe Either din	ch as "outsi c Client. Thi of who's sco medy ectly in 90.3 s defined dir	ide of scope of IEEE Std 802.3 s seems pretty wordy to consta ope it is.	antly use, redun ss the scope of	dant and raises the TimeSync Client and
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com in terms of capitalization C/ 00 SC 0 Thompson, Geoff Comment Type E	tatement of comment #269 D roulated. on committee has given this of ments and decided the existi on. MEC on D2.1 also returne P GraCaSI Comment Status D	comment due ng acronym d	consideration during id not raise any concerns s from IEEE staff editor.	Terms su TimeSynd question SuggestedRe Either din where it is	ch as "outsi c Client. Thi of who's sco medy ectly in 90.3 s defined dir	ide of scope of IEEE Std 802.3 s seems pretty wordy to consta ope it is.	antly use, redun ss the scope of	dant and raises the TimeSync Client and
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com in terms of capitalization C/ 00 SC 0 Thompson, Geoff Comment Type E RE: D1.0 Comment #2 The response as it sho D1.0 Comment #274 SuggestedRemedy	tatement of comment #269 D rculated. on committee has given this of iments and decided the existi on. MEC on D2.1 also returne <i>P</i> GraCaSI <i>Comment Status</i> <b>D</b> 274 ows up in D2.0 satisfactorily a	comment due ng acronym d ed no concerns <i>L</i> addresses my	consideration during id not raise any concerns s from IEEE staff editor. # <u>325</u>	Terms su TimeSynd question SuggestedRe Either dir where it is this in 90 Response ACCEPT In 90.3, ru "Per 90.2 protocols	ch as "outsi c Client. Thi of who's sco medy ectly in 90.3 s defined dir 3. IN PRINCIF eplace the e , the TimeS , including e	ide of scope of IEEE Std 802.3 s seems pretty wordy to consta ope it is. or a subsection of 90.3 address rectly. Eliminate the out of scop <i>Response Status</i> <b>C</b> PLE. Existing paragraph with the follo ync capability provides support e.g., IEEE Std 1588 or IEEE P8	antly use, redun ss the scope of be references al owing statement t for various tim 302.1AS. The de	dant and raises the TimeSync Client and Il together after you do e synchronization efinition of TimeSync
This comment is a res has already been re-ci The comment resolution resolution of D2.0 com in terms of capitalization C/ 00 SC 0 Thompson, Geoff Comment Type E RE: D1.0 Comment #2 The response as it sho D1.0 Comment #274 SuggestedRemedy	tatement of comment #269 D rculated. on committee has given this of ments and decided the existi on. MEC on D2.1 also returne P GraCaSI Comment Status D	comment due ng acronym d ed no concerns <i>L</i> addresses my	consideration during id not raise any concerns s from IEEE staff editor. # <u>325</u>	Terms su TimeSynd question SuggestedRe Either dir where it is this in 90 Response ACCEPT In 90.3, ru "Per 90.2 protocols	ch as "outsi c Client. Thi of who's sco medy ectly in 90.3 s defined dir 3. IN PRINCIF eplace the e , the TimeS , including e	ide of scope of IEEE Std 802.3 s seems pretty wordy to consta ope it is. or a subsection of 90.3 address rectly. Eliminate the out of scop <i>Response Status</i> <b>C</b> PLE. existing paragraph with the follo ync capability provides support	antly use, redun ss the scope of be references al owing statement t for various tim 302.1AS. The de	dant and raises the TimeSync Client and Il together after you do e synchronization efinition of TimeSync

CI 00 SC 0

### IEEE P802.3bf D2.1 comments

r roposed respond				
C/ 00 SC 0	Р	L	# 322	C/ 00 5
Thompson, Geoff	GraCaSI			Thompson, Ge
D1.0 Comment #27 SuggestedRemedy	shows up in D2.0 satisfactorily a		concern expressed in my	Comment Typ RE: D1.0 The respon expressed Clearly the standard a no need for externally
PROPOSED ACCE				standpoint
				SuggestedRei
C/ 00 SC 0	P	L	# 318	Fully spec
Marris, Arthur	Cadence			Proposed Res
* WIS is obsolete. * XAUI is arguably * TC is too slow to * It adds needless interest is the total of consolidated value Another problem v more difficult to dea	Comment Status D why latency registers have been obsolete with SFP+ being the 1 be relevant to 802.1AS. complexity calling out the PCS I delay between the MII and MDI. n MMD 1 PMA/PMD. with attempting to include XAUI is I with SGMII and XFI which are st solution is to stick with reporti aft 2.0.	0G module inte atency separat This might as in this way is th out of scope of	erconnect of choice. ely as the only delay of well be reported as a nat it will make it even f 802.3.	PROPOS This comm has alread It is not cl of the star values fro of measur comment on the har was additi tolerances
SuggestedRemedy				
Please consider rev	erting the PHY latency register	definitions to h	ow they were in draft 2.0.	
Proposed Response PROPOSED REJEC	Response Status W CT. ht #208 against D2.0. The comr	mont recelution	committee believes that	

Please see comment #208 against D2.0. The comment resolution committee believes that such replication of registers provides the best possible flexibility for equipment manufacturers and system designers to accomodate any combination of physical implementations.

CI <b>00</b>	SC 0	Р	L	# 328
Thompson,	Geoff	GraCaSI		

Comment Status D /pe TR

Comment #275

ponse as it shows up in D2.0 does not satisfactorily addresses my concern ed in my D1.0 Comment #275.

he draft has improved in this regard, but i find no max/min requirements within the as there clearly should be. (If there weren't any requirements, then there would be for this standard.) If the issue is that the requirements are only expressed y in 802.1AS then that is improper from a layering standpoint and from the nt of layered implementations being fully specified within the layer standard.

#### emedy

ecify the required behavior of the required signalling within this document.

#### esponse Response Status W

SED ACCEPT IN PRINCIPLE.

nment is a restatement of comment #275 D2.0, which was previously rejected and ady been re-circulated.

clear what min/max requirements the commenter is precisely looking for. The text andard will not provide a description of the process of selecting min and max om the pool of measurement, collecting such measurements or define the number urements which need to be taken. It was also pointed out during the resolution of t #275 against D2.0 that in many cases, the min/max values are calculated based ardware model and as such do not have measurement tolerances around them. It itionally indicated that min/max values already account for any measurement es, if they are indeed measured.

C/ 00 SC 0

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### IEEE P802.3bf D2.1 comments

C/ 00 SC Diab, Wael	0 P Broadcom	L	# 20279	<i>Cl</i> <b>00</b> Marris, Ar	SC 0	P 1 Cade	-	# 315
				,				
Comment Type	ER Comment Status A			Comment	51	Comment Status	D	Editing instructions
	erminology for referencing 802.1AS i			Missi	ng editing inst	uctions.		
	andard. For a project in process we up proved it will become IEEE Std 802.1		5	Suggeste	dRemedy			
	it were to get done next year.			Insert	t:			
SuggestedReme	dv					instructions contained in		
I would sugge					prehensive star		ase standard and r	ts amendments to form the
00	raft terminology for now as we dont k	now when it will	publish so change the	comp				
references to	IEEE P802.1AS			The e	editing instructi	ons are shown in bold ita	alic. Four editing ins	structions are used: change,
	or's note towards the beginning of th	e draft that you v	vill check prior to					in existing text or tables.
publication		4 4 - 4 4 4 4 4 4	Constant and a state of a					describes what is being
- Check prior	to ratification or when AS publishes	to change to the	final nomenciature			trikethrough (to remove	,	
Response	Response Status C				,	5		aterial without disturbing the
Add an Edito	PRINCIPLE. eference to "IEEE Std P802.1AS-201 rial note prior to 90.1 with the followin action.) Once IEEE P802.1AS draft in	ng text "EDITOR	AL NOTE (to be removed	given remov	in the editing ving the existir	instruction. Replace is using figure or equation and	sed to make change replacing it with a r	numbering instructions are es in figures or equations by new one. Editing d over into future editions

prior to publication): Once IEEE P802.1AS draft is published, update references accordingly"

Also review the preamble to see if there is anything else missing or not compatible with the current style manual.

#### Proposed Response Response Status W

because the changes will be incorporated into the base standard.

#### PROPOSED ACCEPT IN PRINCIPLE.

Current draft was subject to review by the IEEE staff editor as part of the MEC (Mandatory Editorial Coordination) process and no problems were found, in either clarity of the editorial instructions or other aspects of the draft. The Editor is hesitant to introduce changes which would require a repeated MEC.

CI 00 SC 0

# IEEE P802.3bf D2.1 comments

- <b>F F</b>	-							
C/ 01 SC 1.3	P 15 GraCaSI	L <b>7</b>	# 326	C/ <b>30</b> Frazier Ho	SC 30.12.1.3	P 2 Broadcom C	L1	# 20231
D1.0 Comment #271 SuggestedRemedy Please update the refe Add (or move from the normative references Proposed Response PROPOSED ACCEPT 1. update reference to	ows up in D2.0 only partially a erenced draft version of P802 e front of cl.90) the update up clause (1.3). <i>Response Status</i> <b>W</b> F IN PRINCIPLE.	2.1AS to D7.5 on publication to	oncern expressed in my	PHY tra What if way tha sublaye manage addition In the tri subtrac TS_SF Suggested/ Add the The val with the the PH Also mail	Type <b>TR</b> ause 30 attribute ansmit latency re the gRS sublay at a PHY can know er TS_SFD_Dete ement entity has nal latency (if an ransmit path, an cted from the PH D_Detect_RX fu <i>Remedy</i> e following sente lue reported in the e TS_SFD_Dete Y.	Broadcom C Comment Status <b>A</b> s for TimeSyncLatency are egisters in Clause 45, and e er TS_SFD_Detect function by how much, if any addition ext functions, but it is reason of access to this information, y) in the Clause 30 attribute y latency associated with the Y delay, while in the received nction must be added to the nce to the behavioural definition is attribute shall be adjusted ct_TX function by subtracting onding change in 30.12.1.4. Ilowing sentence to the behavioural	directly mapped xplicitly include c s involve addition nal latency is imp nable to assume and it makes set s. e TS_SFD_Dete e path, any latence e PHY delay. hition of aTimeSy d to account for ag this latency fro	to the values of the inly the PHY latencies. nal latency? There is no posed by the gRS that the pervasive inse to include this ct_TX function must be cy associated with the incLatencyTXmax: any latency associated in the value reported by
				The val with the PHY. Also m <i>Response</i> ACCEF See 3b	lue reported in the TS_SFD_Deternation of the correspondence of the correspondence of the correspondence of the principle of	his attribute shall be adjuste ct_RX function by adding th onding change in 30.12.1.6. <i>Response Status</i> <b>W</b>	is latency to the statency to	value reported by the

C/ 30 SC 30.12.1.3

## IEEE P802.3bf D2.1 comments

C/ 30 SC 30.2.	5 <i>P</i> 1	L <b>21</b>	# 20219	C/ <b>45</b>	SC 2.1.102		P 6	L <b>24</b>	# 20215
Frazier, Howard	Broadcom Co	rporation		Zimmerm	an, George		Solarflare Co	ommunica	
Comment Type TR	Comment Status A			Comment	Type <b>TR</b>	Comment S	tatus R		
	Capabilities is instantiated here for agram (Figure 30-3), but I think v -4.			Suggeste	dRemedy	excessive for PH	Ys. see prev	vious comment c	on TX latency
SuggestedRemedy					der 16 bits or ju	•			
managed object cl	TimeSync Capabilities, listing eac ass. They should all be defined a oport for Time Sync" package.			Response REJE See o		Response Si	tatus <b>W</b>		
Response ACCEPT.	Response Status W			<i>Cl</i> <b>45</b> Marris, Ar	SC <b>45.2.1</b> thur		P <b>23</b> Cadence	L <b>5</b>	# 316
C/ <b>45</b> SC Diab, Wael	<i>P</i> Broadcom	L	# 20285	Comment Chan	•••	Comment S ction from 'modif		1	Editing instructions
Comment Type TR	Comment Status A			Suggeste	dRemedy				
Do you need any F	PICs for the newly defined materia	al?					y' to 'change'	here and also o	n pages 24, 26, 28, 30,
SuggestedRemedy					d anywhere else				
See Comment				•	Response	Response St T IN PRINCIPLE			
Response ACCEPT IN PRINO No new PICS need	Response Status W CIPLE. ded (no shall statements).			See #					
C/ 45 SC 2.1.1	01 P 6	L <b>3</b>	# 20214						
Zimmerman, George	Solarflare Co	mmunica							
Comment Type TR	Comment Status R								
latency beyond mid	e phy latency in nanoseconds se croseconds. Additional latency w d allow 65 usec latency.								
SuggestedRemedy									
Consider reducing	latency fields to 16 bits, or justify	32 bits.							
Response	Response Status W								
	Ily reasonable, this specific regis during consultations between IE								

C/ **45** SC **45.2.1** 

### IEEE P802.3bf D2.1 comments

C/ 45 SC 45.2.1.99a P 23 L 42 # 319	C/ 89 SC P L # 20278
Anslow, Peter Ciena	Diab, Wael Broadcom
Comment Type T Comment Status D	Comment Type ER Comment Status A
in Table 45–65e, Bit 1.1800.0: "receive path data delay in registers 1.1801 through 1.1804" should be "receive path data delay in registers 1.1805 through 1.1808" The equivalent mistake appears in: Table 45–81a Table 45–115c Table 45–114a Table 45–121a Table 45–132a	Clause 89 is being defined in P802.3bg and is not being touched in P802.3bf. If P802.3bf were to be complete after P802.3bg (similar to what happening with az and ba for instance), then the statement there would conflict with the material in P802.3bg. Since you are not touching this clause, please delete the pages SuggestedRemedy Please delete Clause 89 from this draft (pages 7 and 8) Response ACCEPT.
SuggestedRemedy	
In the bottom row of Table 45-65e	C/ 90 SC 90.4.1.1 P 36 L 12 # 323
change "registers 1.1801 through 1.1804" to "registers 1.1805 through 1.1808"	Thompson, Geoff GraCaSI
Make an equivalent change in: Table 45–81a Table 45–115c Table 45–114a Table 45–121a Table 45–132a	Comment Type E Comment Status D RE: D1.0 Comment #272 The response as it shows up in D2.0 satisfactorily addresses my concern expressed in my D1.0 Comment #272
	SuggestedRemedy
Proposed Response Response Status W	No further action required with respect to this comment.
PROPOSED ACCEPT.	Proposed Response Response Status W
Also change the subclause numbering from 45.2.1.99a, 45.2.1.99b, 45.2.1.99c to 45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for:	PROPOSED ACCEPT.
	PROPOSED ACCEPT.
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a	PROPOSED ACCEPT. C/ 90 SC 90.4.2.3.1 P 24 L 3 # 20243
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a	PROPOSED ACCEPT.     C/ 90   SC 90.4.2.3.1   P 24   L 3   # 20243     Ganga, Ilango   Intel
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b	PROPOSED ACCEPT. Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243 Ganga, llango Intel Comment Type TR Comment Status A
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a	PROPOSED ACCEPT.     C/ 90   SC 90.4.2.3.1   P 24   L 3   # 20243     Ganga, Ilango   Intel
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39c	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, Ilango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39c 45.2.3.39c	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, Ilango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also mean it could send DETECTED! So define the vlaue when the SFD is not detected. One
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39c 45.2.3.39c 45.2.4.9a 45.2.4.9b	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, Ilango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also
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45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39b 45.2.3.39c 45.2.4.9a 45.2.4.9a 45.2.4.9b 45.2.4.9b 45.2.4.9b	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, llango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also mean it could send DETECTED! So define the value when the SFD is not detected. One possibility is the parameter could take a value of "NOT DETECTED"
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39b 45.2.3.39c 45.2.4.9a 45.2.4.9a 45.2.4.9b 45.2.4.9b 45.2.5.9a 45.2.5.9b	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, llango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also mean it could send DETECTED! So define the vlaue when the SFD is not detected. One possibility is the parameter could take a value of "NOT DETECTED"   SuggestedRemedy   As per comment
45.2.1.100, 45.2.1.101, 45.2.1.102, respectively. There is the same issue for: 45.2.1.99a 45.2.1.99b 45.2.1.99c 45.2.2.19a 45.2.2.19b 45.2.2.19c 45.2.3.39a 45.2.3.39b 45.2.3.39b 45.2.3.39c 45.2.4.9a 45.2.4.9a 45.2.4.9b 45.2.4.9b 45.2.4.9c 45.2.5.9a 45.2.5.9b	PROPOSED ACCEPT.   Cl 90 SC 90.4.2.3.1 P 24 L 3 # 20243   Ganga, llango Intel   Comment Type TR Comment Status A   As per semantics of the primitives TS_RX.indication(SFD) and TX_TX.indication (SFD), th   SFD parameter can take either of the following two values: DETECTED or undefined.   What is the reason for the parameter to take a value of undefined. Undefined could also mean it could send DETECTED! So define the vlaue when the SFD is not detected. One possibility is the parameter could take a value of "NOT DETECTED"   SuggestedRemedy

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/ 90 SC 90.4.2.3.1 Page 6 of 8 25/10/2010 08:03:32

# IEEE P802.3bf D2.1 comments

C/ 90 SC 90.6	P 13	L 30	# 20280	CI <b>90</b>	SC 90.8	P 14	L <b>48</b>	# 20227
Diab, Wael	Broadcom			Frazier, Ho	ward	Broadcom C	Corporation	
Comment Type ER	Comment Status A			Comment	Type <b>TR</b>	Comment Status A		
current structure sug classes, furthermore for maintenance (the	f this section is to point the read gests that this is providing some the references are one more pl information is redundant).	e sort of definition	on for the objects and	but the hard to and ree	re are no bound see how the pr ception initiation	ported with nanosecond gran ds on either the precision or roject objective ("provide a n times of met without such bounds.	the accuracy of th	ne measurement. It is
Same is true for 90.7				Suggested	Remedy			
	0.6 and 90.7 into one section c					nce of 90.8 with the followin surements shall be accurate		nosecond.
	ome infromative text on what the gisters and classes without repr			Response		Response Status U		
	gisters listed in C45) and simply				PT IN PRINCIP	LE.		
Response	Response Status C							
ACCEPT IN PRINCI			L 4	C/ 90	SC 90.8	P <b>26</b>	L <b>23</b>	# 20275
Merge 90.6 and 90.7	, keeping references in both me	erged blocks of t	text.	Thompson	, Geoff	GraCaSI		
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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

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### IEEE P802.3bf D2.1 comments

CI 93	SC 93.4.3.1.1	P 37	L 28	# 317
Marris, Arth	ur	Cadence		

Comment Type **TR** Comment Status **D** 

This is a pile on to comment 243 against draft 2.0. Also see the agreed resolution to comment 31 against draft 0.21 which was never implemented: http://www.ieee802.org/3/bf/comments/Files/D0.21/3bf 1003 comments final.pdf

"The SFD parameter can take only one possible value, DETECTED." does not make sense.

#### SuggestedRemedy

Change to:

"The SFD parameter takes the value of either DETECTED or NOT DETECTED."

make the same change in 90.4.3.2.1

Proposed Response Response Status W

PROPOSED REJECT.

Please note that comment #243 was AIP in D2.0. Additionally, see the resolution to comment #230 against D2.0.

We need to settle on one definition here once and for all, and it was the understanding of the comment resolution committee that the primitive is only generated when the SFD is detected. Otherwise, nothing is generated. In that case, we do not need to generate the primitive to indicate the lack of SFD.