IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 00 SC 0	P 0	LO	# 346	Cl	1	SC 1.4.473	P 21	L17	# 344	
Brown, Matt	Huawei			Br	rown, Matt		Huawei			
Many errors in e	ER Comment Status A editorial instructions throughout this nent on one by one.	draft. These are	a mess and rather			rial instruction.	Comment Status A			ΕZ
and common st	all editorial instructions and ensure t tyle. Consult editorial instructions pa ck, etc., for examples. Most have be	aragraph on page	e 20 line 33 and cor	s Isult Re	Add edite Add edite esponse ACCEP1	orial instruction	here and in various other lo Response Status W	ocations in this dr	aft including 105.1.1.	
Response	Response Status W			Cl	1	SC 105.3	P 37	L 25	# 369	
ACCEPT IN PR	•			Gr	row, Rober	rt	RMG Conslu	ting		
					omment Ty	vpe TR	Comment Status A			
	eview the editorial instructions and gested remedy was provided, it is n						es its own protocol stack in l elevant 105.3.x subclauses.			
C/ 1 SC 1.	4.128a P 21	L 8	# 373		no on ad	vancement to	WG ballot as the draft is not associated changes as ar	technically comp	olete. I should have	
Grow, Robert	RMG Conslu	uting					associated changes as an		ompleteriess.	
Comment Type	TR Comment Status A			Su	uggestedR	-	the TF are much better qua	alified then I am t	o provido the missing	~
links. This error P802.3/D3.2, buddescription of the	rk may include multiple data rates in r is similar to some of the PHY Typ- ut should not be replicated. 1.4.14 he "network"; but 1.4.82 10GBASE- replicating an error).	e definitions that 1000BASE-T1 d	exist in approved oes not include a		remainin esponse	to the 25GBAS og subclauses. F IN PRINCIPL	E-T1 protocol stack. Includ Response Status W E.	le editorial instruc	tions for each of the	
SuggestedRemedy					Bomovo	105.3.1 throug	b 105 2 5			
IEEE 802.3 Phy pair copper cab	ysical Layer specification for a 25 G le.	b/s Ethernet link	using a single twist		45	SC 45.2.1	P 23	L 8	# 386	
Response	Response Status W			Ma	arris, Arthu	ır	Cadence De	sign Systems		
ACCEPT IN PR	RINCIPLE.			Co	o <i>mment Ty</i> Why is T	•	Comment Status A uded if there are no changes	\$?		ΕZ
Change				Su	uggestedR	emedy	C C			
IEEE 802.3 Phy pair copper cab	ysical Layer specification for a 25 G le.	b/s Ethernet link	using a single twist	ed	Delete T	able 45–3				
То				Re	esponse ACCEPT	Г.	Response Status W			
IEEE 802.3 Phy pair of conducto	vsical Layer specification for a 25 G ors.	b/s Ethernet link	using a single bala	nced						
Recent automot cable." See cor	tive and industrial Ethernet projects mment #475.	have deprecate	d "twisted-pair copp	er						

IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 45	SC 45.2.1.21	4.2	P 25	L11	# 377	C/ 105	SC 1	05.1.1	P 35	L	12	# 347
Grow, Robe	ert		RMG Conslut	ing		Brown, Mat	t		Huawei			
Comment T	ype TR	Commer	nt Status R			Comment 7	уре	ER	Comment Status A			105.
			eded to be upda iding to this exist		ged bit behavior, I	Instruct Suggested			tent with proper form.			
SuggestedF Delete t Response REJEC	the shall, or ad		for the specified	behavior.		Figure "Replac Then ei	nstructi ce Figur ther:	ons shou e 131-1	ons, one for text and on Ild be (adding stack for 25GB shown:" and remove the	ASE-T1 and	U	DTE 2) as follows:"
SHALL	statement and	does not ha		E Std 802.3-202	e this is an existing 2, I would prefer to	Response		follows:	" and include whole list <i>Response Status</i> W E.	, ,	em e unde	rlined
C/ 105	SC 105.1.1		P 35	L 7	# 360	Change	es relativ	ve to sug	gested remedy in >><-	<		
SuggestedF	cz (Amendmen Re <i>medy</i>	t 7) currently	of Status A specifies remove		<i>EZ, 105.1.1</i> is paragraph. ee on a common	Figure i "Replac 25GBA	instructi ce Figur SE-T1 a	ons shou e >>105 and addii	ons, one for text and on Ild be <<-1 (>>as modified by ng NOTE 2) as follows: let e as shown:" and re	P802.3cz/D		ling stack for
			appearing in Std			C/ 105	SC 1	05.1.2	P 35	L	11	# 361
Response		Response	e Status W			Grow, Robe	ert		RMG Co	onsluting		
ACCEP	T IN PRINCIP	.E.				Comment 7	уре	ER	Comment Status A			EZ, 105.
See comment #408							o two to		uld follow the subclause appropriate documents			
						Suggestedl	Remedy					
						"Replac	e Figur	e 105-1	n below subclause title (as modified by P802.3 ASE-T1 and adds NOT	cz/D3.2) with		
						Response			Response Status W	1		
						ACCEF	PT IN PF	RINCIPL	Ε.			
						See co	mment	#347				

C/ 105 SC 105.1.2

IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 105 S	SC 105.1.2	P 35	L 27	# 362	C/ 105	SC ·	105.1.2	P 35	L 45	# 363
Grow, Robert		RMG Conslut	ing		Grow, Rob	ert		RMG Conslutir	ıg	
Comment Type The PCS t	e TR ype should be s	Comment Status A pecified.		EZ, 25GBASE-T1 PCS	Comment P802.3		ER adds a s	Comment Status A tack for BASE-AU.		EZ, Figure 105-1
SuggestedRen 25GBASE- Response	-T1 PCS	Response Status W			could b	gure 10 e insei	5-1 from rted to the	P802.3cz/D2.2 as base for mo left of the BASE-AU stack. S ate 4 different stacks.		
ACCEPT I	N PRINCIPLE.				Response			Response Status W		
See comm	ient #452				ACCEI	PT.				
C/ 105 S	C 105.1.2	P 35	L 37	# 453	C/ 105	SC	105.1.2	P 35	L 47	# 364
D'Ambrosia, Jo	ohn	Futurewei, US	Subsidiary o	f Huawei	Grow, Rob	ert		RMG Conslutir	ig	
Comment Type		Comment Status A			Comment	уре	ER	Comment Status A		EZ, 105.1.2
		the stacks in Figs 105-1 a ese diagrams treat FEC d			Insert	econd	editorial i	nstruction.		
sublayer u	nder the PCS, v	vhile in 165-1 it is combine	ed with the PC	S. Clause 165.3.2.2.2	Suggested		,			
		is a TX PCS function and newhat difficult to figure ou		uch subclause in the Rx	Insert i	iew itei	m at botto	m of lettered list.		
SuggestedRen		lewhat dimedit to lighte of			Response			Response Status W		
	•	standing the draft correctly	v. the title of th	ne 165 column should be	ACCEI	PT IN F	PRINCIPLI	Ε.		
25GBASE-	-T1 PCS/FEC/P	MA. As noted previously, ch the stack in Fig 165-1.			See co	mment	t #347			
Response		Response Status W			C/ 105	SC	105.1.3	P 35	L 51	# 365
•	N PRINCIPLE.				Grow, Rob	ərt		RMG Conslutir	ig	
Figure 105	1 will be medif	ind to motch the stack in F	iguro 165 1		Comment		ER	Comment Status A		EZ, 105.1.3
		ed to match the stack in F	igure 165-1.		Missin 105.1.3		ial instruc	tion. Unchanged text is inclue	led in draft wit	hout including alll of
C/ 105 S	C 105.1.2	P35	L 37	# 452	Suggested		hz			
D'Ambrosia, Jo		Futurewei, US	Subsidiary o		00		,	through page 36, line 4. Edit	na instruction.	"Insert new third
Comment Type		Comment Status A		EZ				e paragraph inserted by P802		
		1 in Fig 105-1does not ma	atch the stack	shown in Fig 165-1.	Response			Response Status W		
SuggestedRen Modify the	•	SE-T1 in Fig 105-1 to ma	tch the stack	in Fig 165-1.	ACCEI	РТ.				
Response ACCEPT II	I N PRINCIPLE.	Response Status W								
Podrow 25	CRASE TA MA	ak in Figure 105 1 to mate	h Eiguro 165	1						
Redraw 25	GDASE-11 STA	ck in Figure 105-1 to mate	in Figure 165-	1.						

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/ 105 SC 105.1.3 Page 3 of 7 8/29/2022 8:56:38 PM

Approved Responses IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments C/ 105 SC 105.1.3 P36 L12 # 366 C/ 105 SC 105.2 P37 L6 # 451 Grow, Robert **RMG** Consluting D'Ambrosia, John Futurewei, US Subsidiary of Huawei Comment Type EZ. Table 105-1 Comment Status A Table 105-2 ER Comment Status A Comment Type **TR** Missing editorial instruction. Table 105-2 appears incomplete -Clause 78 EEE optional support not indicated SuggestedRemedy Clause 106 mandatory use of RS and 25GMII not indicated Insert new row into Table 105-1 for 25GBASE-T1 after 25GBASE-T: Clause 165 is noted as PMD, not PCS / PMA as noted by the title of the agenda Response Response Status W SuggestedRemedy ACCEPT IN PRINCIPLE. For 25GBASE-T1 entry in Table 105-2, make the following: Clause 78 EEE - Optional See comment #415 Clause 106 - Mandatory L6 C/ 105 SC 105.2 P37 # 368 Change title of 165 column to "25GBASE-T1 PCS/PMA " Grow, Robert **RMG** Consluting Response Response Status W ΕZ Comment Type TR Comment Status A ACCEPT IN PRINCIPLE. As amendment 9, the table from P802.3cz should be used as base. SuggestedRemedy For 25GBASE-T1 entry in Table 105-2, make the following: Clause 78 EEE - Optional Include clause 166 column from P802.3cz/D2.2. Clause 106 RS - Mandatory Response Response Status W Clause 106 25GMII - Optional ACCEPT. Change title of 165 column to "25GBASE-T1 PCS/PMA " C/ 105 SC 105.2 L11 P37 # 462 Lusted. Kent Intel Corporation Comment Type **TR** Comment Status A Table 105-2 Table 105-2 entry "25GBASE-T1" has a column for Clause 165 denoted as "25GBASE-T1 PMD". This name is misleading because Clause 165 contains a PCS and a PMA. Note that PMD is not used at all in the title of Clause 165 on page 40. Furthermore, the Table 44-1 in IEEE Std 802.3-2022 (page 1716) provides a column name of "RS-FE PCS and 1pair PMA" which is inconsistent with the existing text in 3cv D2.0 Table 105-2. SuggestedRemedy Change the column title from "25GBASE-T1 PMD" to "25GBASE-T1 PCS/PMA"

Response

ACCEPT.

C/ 105 SC 105.2

Response Status W

IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 105 SC	C 105.2	P 37	L 20	# 463	C/ 105	SC 105.3	P 37	L 26	# 349	
Lusted, Kent		Intel Corporati	ion		Brown, Mat	t	Huawei			
Comment Type TR Comment Status A Table 105-2				Comment 7	ype ER	Comment Status A			EZ	
Table 105-2 entry "25GBASE-T1" does not include a row entry for 25GMII. The 25GMII					No cha	nges to 105.3.1	I through 105.3.5"			
		mplemenation for the Physica (p40, line 37)	I Layer type. No	ote that 25GMII is	Suggestedl	Remedy				
SuggestedReme					Delete	headings for 10	05.3.1 through 105.3.5.			
00	-	ox for 25GMII with "O" for Opt	tional		Response		Response Status W			
Response		Response Status W			ACCEF	PT IN PRINCIPI	LE.			
ACCEPT.					See co	mment #625 ar	nd #626. Delete 105.3.1 and 1	05.3.5.		
 C/ 105 SC	C 105.2	P37	L 20	# 461	C/ 105	SC 105.3.6	P37	L 40	# 350	
Lusted, Kent	100.2			# 401	Brown. Mat		Huawei	2.10	" 666	
Lusieu, Keni			Comment 7		Comment Status A					
Commont Tuno	TD	Commont Ctatus								
51		Comment Status A		Table 105-2						E
	2 entry "25G	BASE-T1" does not include a	,	econciliation Sublayer			struction, no underline require	ed.		E
Table 105-2 RS. The RS	2 entry "25G S is necess	BASE-T1" does not include a ary because the RS adapts th	,	econciliation Sublayer		using "insert" in:		ed.		Ez
Table 105-2 RS. The RS parallel form	2 entry "25G S is necess nat of the P	BASE-T1" does not include a	,	econciliation Sublayer	When u Suggestedl	using "insert" in:		ed.		Ez
Table 105-2 RS. The RS parallel form SuggestedReme	2 entry "25G S is necess nat of the P edy	BASE-T1" does not include a ary because the RS adapts th CS service interface.	ne bit serial proto	econciliation Sublayer	When u <i>SuggestedI</i> Remov	using "insert" in: Remedy	struction, no underline require	ed.		Εz
Table 105-2 RS. The RS parallel form SuggestedReme	2 entry "25G S is necess nat of the P edy	BASE-T1" does not include a ary because the RS adapts th	ne bit serial proto	econciliation Sublayer	When u Suggestedl Remov Response	using "insert" in: Remedy e underline.		ed.		Ez
Table 105-2 RS. The RS parallel form SuggestedReme	2 entry "25G S is necess nat of the P edy	BASE-T1" does not include a ary because the RS adapts th CS service interface.	ne bit serial proto	econciliation Sublayer	When u <i>SuggestedI</i> Remov	using "insert" in: Remedy e underline.	struction, no underline require	ed.		E2
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap	2 entry "25G S is necess nat of the P edy	BASE-T1" does not include a ary because the RS adapts th CS service interface.	ne bit serial proto	econciliation Sublayer	When u Suggestedl Remov Response	using "insert" in: Remedy e underline.	struction, no underline require	ed. 	# [351	EZ
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT.	2 entry "25G S is necess nat of the P edy opropriate bo	BASE-T1" does not include a sary because the RS adapts th CS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W	ne bit serial proto	econciliation Sublayer bools of the MAC to the	When u Suggested Remov Response ACCEF	Ising "insert" in Remedy e underline. PT. SC 105.5	struction, no underline require		# <u>351</u>	E2
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. Cl 105 SC	2 entry "25G S is necess: nat of the P edy opropriate be C 105.3	BASE-T1" does not include a sary because the RS adapts the CS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W	ory L 24	econciliation Sublayer bools of the MAC to the # 454	When u Suggested/ Remov Response ACCEF Cl 105	sing "insert" in Remedy e underline. PT. SC 105.5 t	struction, no underline require Response Status W P37		# <u>351</u> EZ, Table 1	
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. C/ 105 SC D'Ambrosia, Joh	2 entry "25G S is necess nat of the Pr edy ppropriate bo C 105.3 hn	BASE-T1" does not include a aary because the RS adapts th CS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US	ne bit serial proto	econciliation Sublayer bools of the MAC to the # 454	When u Suggested/ Remov Response ACCEF C/ 105 Brown, Mat Comment 1	ising "insert" in: Remedy e underline. PT. SC 105.5 t Type ER	struction, no underline require Response Status W P 37 Huawei	L 46		
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. C/ 105 SC D'Ambrosia, Joh Comment Type	2 entry "25G S is necess nat of the Pr edy ppropriate bo C 105.3 hn ER	BASE-T1" does not include a aary because the RS adapts the ICS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US <i>Comment Status</i> A	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF C/ 105 Brown, Mat Comment 7 Editoria	Ising "insert" in: Remedy e underline. PT. SC 105.5 t Sype ER Il instruction co	struction, no underline require Response Status W P37 Huawei Comment Status A	L 46		
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. C/ 105 SC D'Ambrosia, Joh Comment Type	2 entry "25G S is necess nat of the Pr edy ppropriate bo C 105.3 hn ER	BASE-T1" does not include a aary because the RS adapts th CS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF C/ 105 Brown, Mat Comment 7 Editoria Suggested/	Ising "insert" in: Remedy e underline. PT. SC 105.5 t SC 105.5 t il instruction col Remedy	struction, no underline require Response Status W P37 Huawei Comment Status A mplete wrong. This is not and	L 46 I editorial note.	EZ, Table :	
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. C/ 105 SC D'Ambrosia, Joh Comment Type	2 entry "25G S is necess: nat of the Pi edy ppropriate be C 105.3 hn ER 105.3.1 thr	BASE-T1" does not include a aary because the RS adapts the ICS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US <i>Comment Status</i> A	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF C/ 105 Brown, Mat Comment 7 Editoria Suggested/ Change	Ising "insert" in: Remedy e underline. PT. SC 105.5 t SC 105.5 t il instruction col Remedy	struction, no underline require <i>Response Status</i> W <i>P</i> 37 Huawei <i>Comment Status</i> A mplete wrong. This is not and "Insert new row at the end of	L 46 I editorial note.	EZ, Table :	
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. Cl 105 SC D'Ambrosia, Joh Comment Type Subclauses SuggestedReme	2 entry "25G S is necess: nat of the Pi edy ppropriate be C 105.3 hn ER 105.3.1 thr edy	BASE-T1" does not include a aary because the RS adapts the ICS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US <i>Comment Status</i> A	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF Cl 105 Brown, Mat Comment 7 Editoria Suggested/ Change Response	Ising "insert" in: Remedy e underline. PT. SC 105.5 t SC 105.5 t instruction co Remedy e instruction to '	struction, no underline require Response Status W P37 Huawei Comment Status A mplete wrong. This is not and "Insert new row at the end of Response Status W	L 46 I editorial note.	EZ, Table :	
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. Cl 105 SC D'Ambrosia, Joh Comment Type Subclauses SuggestedReme	2 entry "25G S is necess: nat of the Pi edy ppropriate be C 105.3 hn ER 105.3.1 thr edy	BASE-T1" does not include a sary because the RS adapts the CS service interface. ox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US <i>Comment Status</i> A rough 105.3.5 are listed with n	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF Cl 105 Brown, Mat Comment 7 Editoria Suggested/ Change Response	Ising "insert" in: Remedy e underline. PT. SC 105.5 t SC 105.5 t il instruction col Remedy	struction, no underline require Response Status W P37 Huawei Comment Status A mplete wrong. This is not and "Insert new row at the end of Response Status W	L 46 I editorial note.	EZ, Table :	
Table 105-2 RS. The RS parallel form SuggestedReme Mark the ap Response ACCEPT. C/ 105 SC D'Ambrosia, Joh Comment Type Subclauses SuggestedReme Delete subc	2 entry "25G S is necess: nat of the Preedy opropriate bo C 105.3 hn ER 105.3.1 thr edy clauses 105	BASE-T1" does not include a aary because the RS adapts th CS service interface. fox for RS with "M" for Mandate <i>Response Status</i> W <i>P</i> 37 Futurewei, US <i>Comment Status</i> A rough 105.3.5 are listed with n 5.3.1 through 105.3.5 <i>Response Status</i> W	ne bit serial prote ory <i>L</i> 24 5 Subsidiary of H	econciliation Sublayer bools of the MAC to the # 454 tuawei EZ	When u Suggested/ Remov Response ACCEF Cl 105 Brown, Mat Comment 7 Editoria Suggested/ Change Response ACCEF	Ising "insert" in: Remedy e underline. PT. SC 105.5 t SC 105.5 t instruction co Remedy e instruction to '	struction, no underline require Response Status W P37 Huawei Comment Status A mplete wrong. This is not and "Insert new row at the end of Response Status W	L 46 I editorial note.	EZ, Table :	

C/ 105 SC 105.5 Page 5 of 7 8/29/2022 8:56:38 PM

IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 105 S	SC 105.5	P 37	L 49	# 370	C/ 165	SC 165.1.	3 P	41	L 31	# 466
Grow, Robert		RMG Conslut	ing		Tu, Mike		Bro	adcom		
Comment Typ	e ER	Comment Status A		EZ, Table 105-3	Comment T	pe TR	Comment Statu	is A		multi-pair, E
I am now o order. Ma	calling "illum iy as well ins	ction for 105.5. I think this tal inati sort order", though there ert after 25GBASE-T as far as	appear to be so	ome violations of that	25GBA SuggestedF Change	Remedy	tes over one cable on	ly.		
SuggestedRer Insert row		05-3 for 25GBASE-T1 after 2	5GBASE-T.		" usin	g full-duplex	communications over Bb/s in each direction			air of conductors with a
Response		Response Status W			Response		Response Statu	s W		
ACCEPT.					ACCEP	T IN PRINCI	PLE.			
C/ 105 S	SC 105.7	P 38	L 20	# 352	See cor	nments #391	l and #448			
Brown, Matt		Huawei			C/ 165	SC 165.1.	3.1 F	42	L 35	# 340
Comment Typ		Comment Status A		EZ	Gorshe, Ste	ve	Mic	rochip Tech	nology	
Missing ed	ditorial instru	ction.			Comment T	pe ER	Comment Statu	is A		
	medy rial instructio				that the	FEC symbo	C (936, 846, 2^10)" ar I size is 2^10 = 1024 I I0-bit symbol size of F	oits. It appe	ears that it shou	uld be "RS-FEC (936,
Response		Response Status W			Suggested	•	,			
ACCEPT	IN PRINCIPI	LE.			00	2	rrect, this should be o	hanged to F	RS-FEC (936,	846, 10)
See comm	nent #491				Response		Response Statu	s W		
C/ 165 S	SC 165.1.3	P 41	L 30	# 394	ACCEP	T IN PRINCI	PLE.			
Akin, Sami		VW AG								
Comment Typ	e ER	Comment Status A		multi-pair, EZ						
full-duplex an effectiv should this	c communica ve rate of 25 s sentence in	ne first paragraph states 'The ttions over one, two, or four sh Gb/s on each pair'. Followin ndicate only one shielded bala itorial, I am not fully sure if this	nielded balanced ng the changes Inced pair? Alth	I pair of conductors with in the objectives, ough I set the category	replace	"(936,846,2′	10)" with "(936,846) م	over GF(2^1	0)"	
SuggestedRer	medy									
over one s direction s	shielded bala	25GBASE-T1 PHY each oper anced pair of conductors with a sly while meeting the requirem nts."	an effective rate	of 25 Gb/s in each						
Response		Response Status W								
ACCEPT	IN PRINCIPI	LE.								

See comments #391 and #448

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/ 165 SC 165.1.3.1 Page 6 of 7 8/29/2022 8:56:38 PM

IEEE P802.3cy D2.0 10G+ Auto Task Force Initial Working Group ballot comments

C/ 165	SC 165.3.2	P 58	L11	# 467	C/ 165	SC 1	65.3.5	P 71	L 44	# 469	
Tu, Mike		Broadcom			Tu, Mike			Broadcom			
Comment Ty	vpe TR	Comment Status A			EZ Comment	Туре	TR	Comment Status A		450 to	1170
The con	trol codes for N	lultiGBASE-T1 is defined in	Table 149-2, no	Table 149-1.	The s	ize of a p	oartial PH	Y frame is 1170 bits, not 45	0 bits.		
SuggestedR	emedy				Suggeste	dRemedy	/				
the list b	elow:	o table of control code from	Table 149-1 to	Table 149-2, including		0	entence to PHY frame	o: e is 1170 bits long, beginnin	g at Sn where (n n	nod 1170) = 0."	
	58, line 11, Fig 59, line 10, Fig				Response)		Response Status W			
3. Page	61, line 10.				ACCE	PT IN P	RINCIPLE				
5. Page	61, line 19. 70, line 2.				See c	omment	#710				
	70, line 3. 79, line 25.				C/ 165	SC 1	65.7.1.3.2	2 P 120	L6	# 392	
8. Page	79, line 26.				Marris, Ar	thur		Cadence Des	sign Systems		
	80, line 9. e 80, line 11.				Comment	Туре	ER	Comment Status A		EZ, Table 16	65-15
	e 132, line 43.				XXX						
Response		Response Status W			Suggeste	dRemedy	/				
ACCEP	т.				Chan	ge name	of "Table	165–15—XXX" to somethin	ng more meaningfu	ıl	
C/ 165	SC 165.3.2.2	P 56	L 41	# 341	Response		RINCIPLE	Response Status W			
Gorshe, Ste	ve	Microchip Te	chnology		ACCE		RINCIPLE	Ξ.			
Comment Ty	vpe ER	Comment Status R			See c	omment	#439				
		the term "9360-bit (936, 846				SC 1	65.11.4.2	2.8 <i>P</i> 137	L6	# 468	
		or at least inconsistent with word. An FEC frame consist			y Tu, Mike			Broadcom			
SuggestedR	-		·		Comment	Type	TR	Comment Status A			ΕZ
	•	he 9360-bit block is referred	to as an FEC "f	ame" the term should	The C	DAM state	e diagram	is are shown in Figure 149-2	24 and Figure 149-	25.	
be chan	ged to FEC "co	deword".			Suggeste	dRemed	/				
Response		Response Status W			00			9-1 and Figure 149-25" to "F	igure 149-24 and	Figure 149-25".	
REJECT	Г.				Response	-)		Response Status W			
	posed text is ind s needed.	consistent with the terminolo	gy alignment pe	r comment #710. No	ACCE						

C/ 165 SC 165.11.4.2.8