C/ 157 SC 157.2	P 21	L15	# 1	C/ 157 SC 157.1.3	3 <i>P</i> 18	L 42	# 4
D'Ambrosia, John	Futurewei, U.S	S. Subsidiary of H	Huawei	Schreiner, Stephan	Rosenberge	er Hochfrequenzte	chnik GmbH & Co. KG
Comment Type ER	Comment Status A		bucket_EZ	Comment Type E	Comment Status A		bucke
it applies to all of the	Note A only applies to the one c various cells in the clause colu 157-4, 157-5, and 157-6		noted, when in actuality	Architectural position	Gigabit Ethernet BiDi PHYs is ning of 100 Gb/s Ethernet BiD		ure 157-1a -
SuggestedRemedy				SuggestedRemedy	re 157-1 Table 157-2 Fig	nuro 157 1o To	blo 157 2 (continued)" to
Move the current loca	ation of Note A in table to next t	o "Clause."			ure 157-1a Table 157-2"		
Response ACCEPT.	Response Status W			Response ACCEPT IN PRINCI See comment #127.			
C/ 168 SC 168.1	P 27	L 19	# 2	C/ 157 SC 157.2.	1 <i>P</i> 21	L15	# 5
D'Ambrosia, John	Futurewei, U.S	S. Subsidiary of H	Huawei	Schreiner, Stephan		er Hochfrequenzte	chnik GmbH & Co. KG
omment Type ER Comment Status A buck				Comment Type E	Comment Status A		bucket_EZ
The bottom of the "Pl the top of the "Mediu	hysical Layer" is incorrect - it inc m"	cludes the MDI a	nd should be drawn to	Table 157-3 has ist	footnote index on the Mandate	ory "M" in line 2, co	—
				have this footnote in	dex on line 2 column 2		
•					dex on line 2 column 2.		
•				SuggestedRemedy			" column "EEE"
SuggestedRemedy 27	Response Status W			SuggestedRemedy Change the footnote	e index position to the Line: "1	0GBASE-BR10-D'	" , column "EEE"
SuggestedRemedy 27 Response ACCEPT.	Response Status W	ŋ		SuggestedRemedy	index position to the Line: "1 <i>Response Status</i> C	0GBASE-BR10-D'	" , column "EEE"
SuggestedRemedy 27 Response ACCEPT. Maintenance required	Response Status W d for Figure 140-1 in Clause 140			SuggestedRemedy Change the footnote Response	index position to the Line: "1 <i>Response Status</i> C	0GBASE-BR10-D'	" , column "EEE"
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2	Response Status W d for Figure 140-1 in Clause 140 P 22	L 36	# 3	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI	index position to the Line: "1 <i>Response Status</i> C	0GBASE-BR10-D' 	" , column "EEE" # <u>6</u>
SuggestedRemedy 27 Response ACCEPT. Maintenance required C/ 157 SC 157.2 D'Ambrosia, John	Response Status W d for Figure 140-1 in Clause 140 P 22 Futurewei, U.S		Huawei	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1.	e index position to the Line: "1 <i>Response Status</i> C PLE. <i>P</i> 7	L 50	
SuggestedRemedy 27 Response ACCEPT. Maintenance required C/ 157 SC 157.2 D'Ambrosia, John Comment Type E	Response Status W d for Figure 140-1 in Clause 140 P 22 Futurewei, U.S Comment Status A	L 36 S. Subsidiary of F	Huawei resolved	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. C/ 00 SC 0 Maguire, Valerie	e index position to the Line: "1 <i>Response Status</i> C PLE. <i>P</i> 7	L 50	# 6
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2 D'Ambrosia, John Comment Type E In Table 157-6, Claus	Response Status W d for Figure 140-1 in Clause 140 P 22 Futurewei, U.S	L 36 S. Subsidiary of H SE-R FEC", but t	Huawei resolved he title of Clause 91	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. C/ 00 SC 0 Maguire, Valerie Comment Type E	e index position to the Line: "1 <i>Response Status</i> C PLE. P7 Copperopo	L 50 lis (aff'l w/ CME Co	# <mark>6</mark> onsulting and Cisco) <i>bucket_E</i> 2
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2 D'Ambrosia, John Comment Type E In Table 157-6, Claus refers to "RS-FEC." F	Response Status W d for Figure 140-1 in Clause 140 P 22 Futurewei, U.S <i>Comment Status</i> A se 91 title is noted as "100GBAS	L 36 S. Subsidiary of H SE-R FEC", but t	Huawei resolved he title of Clause 91	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. C/ 00 SC 0 Maguire, Valerie Comment Type E	e index position to the Line: "1 Response Status C PLE. P7 Copperopo Comment Status A	L 50 lis (aff'l w/ CME Co	# <mark>6</mark> onsulting and Cisco) <i>bucket_E</i> Z
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2 D'Ambrosia, John Comment Type E In Table 157-6, Claus refers to "RS-FEC." F SuggestedRemedy	Response Status W d for Figure 140-1 in Clause 140 P 22 Futurewei, U.S <i>Comment Status</i> A se 91 title is noted as "100GBAS	L36 S. Subsidiary of H SE-R FEC", but t E Std 802.3ck-2	Huawei resolved he title of Clause 91	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. C/ 00 SC 0 Maguire, Valerie Comment Type E IEEE-SA Standards SuggestedRemedy	e index position to the Line: "1 Response Status C PLE. P7 Copperopo Comment Status A	L 50 lis (aff'l w/ CME Co	# <mark>6</mark> onsulting and Cisco) <i>bucket_E</i> Z
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2 D'Ambrosia, John Comment Type E In Table 157-6, Claus refers to "RS-FEC." F SuggestedRemedy	Response Status W d for Figure 140-1 in Clause 140 P22 Futurewei, U.S Comment Status A se 91 title is noted as "100GBAS Reference Table 80-3a from IEE	L36 S. Subsidiary of H SE-R FEC", but t E Std 802.3ck-2	Huawei resolved he title of Clause 91	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. CI 00 SC 0 Maguire, Valerie Comment Type E IEEE-SA Standards SuggestedRemedy Replace, "Konstantin	e index position to the Line: "1 <i>Response Status</i> C PLE. <i>P</i> 7 Copperopo <i>Comment Status</i> A Board member names to be s	L 50 lis (aff'l w/ CME Co	# <mark>6</mark> onsulting and Cisco) <i>bucket_Ez</i>
SuggestedRemedy 27 Response ACCEPT. Maintenance required Cl 157 SC 157.2 D'Ambrosia, John Comment Type E In Table 157-6, Claus refers to "RS-FEC." F SuggestedRemedy Change "100GBASE	Response Status W d for Figure 140-1 in Clause 140 P22 Futurewei, U.S Comment Status A se 91 title is noted as "100GBAS Reference Table 80-3a from IEE -R FEC" to "100GBASE-R RS-F	L36 S. Subsidiary of H SE-R FEC", but t E Std 802.3ck-2	Huawei resolved he title of Clause 91	SuggestedRemedy Change the footnote Response ACCEPT IN PRINCI See comment #1. CI 00 SC 0 Maguire, Valerie Comment Type E IEEE-SA Standards SuggestedRemedy Replace, "Konstantin	e index position to the Line: "1 <i>Response Status</i> C IPLE. <i>P</i> 7 Copperopo <i>Comment Status</i> A Board member names to be s	L 50 lis (aff'l w/ CME Co	# <mark>6</mark> onsulting and Cisco) <i>bucket_E</i> 2

CI 00	SC O	P11	L 2	# 7	C/ 168	SC 168.5.2	P 30	L 43	# 10
Maguire, V	alerie	Copperopolis (aff'l w/ CME Co	onsulting and Cisco)	Maguire, Va	alerie	Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)
Comment T	Туре Е	Comment Status A		resolved	Comment 7	Type E	Comment Status R		resolved
Consid	ler adding placeh	older information for P802.3d	а		Consid	er using alterna	te sentence structure than a "s	shall" statement	t.
Suggested	Remedy				Suggestedl	Remedy			
Insert,					Replac	e, "Transmit fun	ction shall convert" with, "Trar	nsmit function c	onverts"
Amend Clause	e 188 through Cla	0xx nendment includes changes to nuse 189. This amendment ac rs for enhancement of multidr	ds Physical La	yer specifications and	Replac delivere		signal shall then be delivered"	with, "The optic	al signal is then
provisio	on of power over				Replac corresp		to highest shall correspond " v	vith, "from lowes	st to highest
		Additionally, this amendment i cally allocate node IDs (Dyna		ns and changes to	Response		Response Status C		
	to ensure that TI		nic FLCA).		REJEC				
Response		Response Status C				"shall" in Clause 12.4.1, Items F4	e 168.5.2 (PMD transmit functi	on) are associa	ted with PICS specified
	PT IN PRINCIPLI	E.				-			
See co	omment #112.				C/ 168	SC 168.5.3	P 30	L 51	# 11
00 10	SC 0	P 2	L 4	# 8	Maguire, Va	alerie	Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)
Maguire, V	alerie	Copperopolis (aff'l w/ CME Co	onsulting and Cisco)	Comment 7	51	Comment Status R		resolved
Comment 1	Туре Е	Comment Status A		resolved	Consid	er using alterna	te sentence structure than a "s	shall" statement	i.
Consid	ler adding additio	onal Keywords.			Suggestedl	Remedy			
Suggested	Remedv				Replac	e, "The PMD re	ceive function shall convert" w	ith, "The PMD ı	receive function converts"
00	n alphabetical or	der:			Replac	e, "from lowest	to highest shall correspond" w	ith, "from lowes	t to highest corresponds"
Optical	Line Terminal (C	OLT), Optical Network Termin	al (ONT), Optic	al Network Unit (ONU)	Response		Response Status C		
Response		Response Status C			REJEC	т.	,		
Optical	PT IN PRINCIPLI I Line Terminal (0 Ised in the draft.	E. DLT) and Optical Network Uni	t (ONU) could t	be added, which have		"shall" in Clause 12.4.1, Items F6	9 168.5.3 (PMD receive functions), F7, and F8	on) are associat	ed with PICS specified
C/ 168	SC 168	P 26	L16	# 9					
Maguire, V		Copperopolis (aff'l w/ CME Co	onsulting and Cisco)					
Comment 1		Comment Status R		resolved					
		e sentence structure than a "s	hall" statement						
Suggested	Remedy								
00		be connected" with, "a PMD is	connected"						
Response		Response Status C							
REJEC									
This "s	hall" is associate	d with PICS specified in 168.	12.4.1, Items F	1 and F2.					
	technical require	d FR/editorial required GR/g	eneral required	T/technical E/editorial G/or	eneral		Comme	ent ID 11	Page 2 of 39

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: Comment ID

C/ 168 SC 168.5.4	P 31	L 19	# 12	C/ 168	SC	168.5.6	P 31	L 47	# 14
Maguire, Valerie	Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)	Maguire, \	/alerie		Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)
Comment Type E	Comment Status R		resolved	Comment	Туре	Е	Comment Status R		resolve
Consider using alternate s	entence structure than a "	'shall" statement	ί.	Consi	der usin	ng alternat	e sentence structure than a "	shall" statement	
SuggestedRemedy				Suggested	dRemec	dy			
Replace, "global signal de reports"	ect function shall report" v	with, "global sigr	al detect function		-	·	th this clause shall include" w shall turn off" with, "this funct	•	<i>i</i> ith this clause includes
Replace, "SIGNAL_DETE	CT shall be a global indica	ator" with, "SIGN	IAL_DETECT is a global	Response		STUTICUOT			
indicator"	-			REJE			Response Status C		
Replace, "SIGNAL_DETE(parameter is generated"	CT parameter shall be ger	nerated" with, "S	IGNAL_DETECT	These	shall"		6 (PMD global transmit disabl CS specified in 168.12.4.2, Ite		
Response	Response Status C			C/ 168	SC	168.5.7	P 32	L 6	# 15
REJECT. These "shall" in Clause 16	8 5 4 (PMD alobal signal (detect function)	are associated with	Maguire, \	/alerie		Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)
PICS specified in 168.12.4				Comment	Туре	Е	Comment Status R		resolve
C/ 168 SC 168.5.5	P 31	L 42	# 13	Consi	der usin	ng alternat	e sentence structure than a "	shall" statement	•
				Suggested	dRemed	dy			
Maguire, Valerie			onsulting and Cisco)	Repla	ce, "the	PMD sha	all set" with, "the PMD sets"		
Comment Type E	Comment Status R	laball" atataman	resolved	Popla			hall be mapped to" with, "PMI) fault is manne	vd to"
Consider using alternate s	entence structure than a	shall statement							
SuggestedRemedy				Response REJE			Response Status C		
Replace, "the PMD shall b	e reset" with, "the PMD is	reset"				in 168.5.7	7 (PMD fault function) are ass	ociated with PIC	S specified in
	Response Status C					em M3.	· · · · · ·		·
REJECT. The "shall" in Clause 168.5	5.5 (PMD reset function) is	s associated wit	h PICS specified in	C/ 168	SC	168.5.8	P 32	L 13	# 16
168.12.4.1, Item F11.	, , , , , , , , , , , , , , , , , , ,			Maguire, \	/alerie		Copperopolis	(aff'l w/ CME Co	onsulting and Cisco)
				Comment	Туре	Е	Comment Status R		resolve
				Consi	der usin	ng alternat	e sentence structure than a "	shall" statement	
				Suggested	dRemed	dv			
				00			all set" with, "the PMD sets"		
				Repla	ce, "PM	1D_transm	nit_fault shall be mapped to" v	vith, "PMD_tran	smit_fault is mapped to'
				Response			Response Status C		
				REJE	ст				

C/ 168 SC	C 168.5.9	P 32	L 21	# 17	C/ 00	SC 0	P 7	L 31	# 20
Maguire, Valerie	Э	Copperopolis (aff'l w/ CME Co	nsulting and Cisco)	Lusted, Ke	ent	Synopsys		
Comment Type	Е	Comment Status R e sentence structure than a "s	hall" statement	resolved	Comment Fill in t	51	Comment Status A mation in the introduction		bucket_EZ
SuggestedReme Replace, "10	2	Rx-U PMD shall include" with	n, "100GBASE-I	3Rx-U PMD includes"	Suggested Fill in t		mation in the introduction		
Replace, "th	ne PMD shal	ll set the" with, "the PMD sets	the"		Response ACCE		Response Status C		
Response	MD_receive	e_fault shall be mapped" with, <i>Response Status</i> C	"PMD_receive	_fault is mapped"	C/ 157	SC 157.2.1	P22	L 30	# 21
REJECT. These "shall 168.12.4.2,		(PMD receive fault function)	are associated	with PICS specified in	Lusted, Ke <i>Comment</i> The 10	Туре Т	Synopsys Comment Status A and 100GAUI-1 C2M annexes	should be refere	<i>resolveo</i> enced in Table 157-6.
SuggestedReme	E sing alternate edy	Comment Status R e sentence structure than a "s	hall" statement		= optic <i>Response</i> ACCE	eferences to 100 onal PT IN PRINCIPI	GAUI-1 C2C (Annex 120F) an <i>Response Status</i> C .E. remedy with editorial license.	d 100GAUI-1 C	2M (Annex 120G). Type
Replace, "Si Response	ollent start sr	nall be provided" with, "Silent s Response Status C	start is provided		C/ 168	SC 168.1	P 26	L 22	# 22
REJECT. The "shall" ii Item F12.	in 168.5.10 (ONU silent start) is associate	d with PICS spe	ecified in 168.12.4.1,	Lusted, Ke <i>Comment</i> The 10	Туре Т	Synopsys Comment Status A Ind 100GAUI-1 C2M annexes	should be refere	<i>resolveo</i> enced in Table 168-1
Cl 168 SC Maguire, Valerie Comment Type		P 40 Copperopolis (<i>Comment Status</i> R	L 53 aff'l w/ CME Co	# <u>19</u> nsulting and Cisco) <i>resolved</i>	Suggested Add re = optic	eferences to 100	GAUI-1 C2C (Annex 120F) an	id 100GAUI-1 C	2M (Annex 120G) Type
SuggestedReme	edy	e sentence structure than a "s as defined" with, "RIN is defin				PT IN PRINCIPL	Response Status C E. remedy with editorial license.		
Response		Response Status C							
REJECT. The "shall" is	is associated	, d with PICS specified in 168.1	2.4.6, Item M1.						

C/ 168	SC 168.1	P 26	L 33	# 23	C/ FM	SC	FM	P 8	L 3	# 26
usted, Ken	t	Synopsys			Ran, Adee			Cisco Systen	ns, Inc.	
Comment Ty	ype TR	Comment Status A		resolved	Comment	Гуре	Е	Comment Status R		resolve
		s that Clause 91 RS-FEC is re			The pla	acehol	ders in th	ne text box should be replaced	l.	
		ention in the draft specification s. Note that Clause 91 defines			Suggested	Remed	dy			
SuggestedR					Change				4	A
Bring in	Clause 91 inte	o the draft. Specifically, Clause the relevant sub-clauses for RS			(copy f			xx, IEEE Draft Standard for E	inemei. Amenam	ient: Amenament lille
Response	T IN PRINCIP	Response Status C					2.3dk-20 Access F)xx, IEEE Draft Standard for E PHYs"	thernet—Amend	ment: Bidirectional 100
	nment #161.				Response			Response Status C		
C/ FM	SC FM	P 1	L 23	# 24	REJEC See co		t #222.			
Ran, Adee		Cisco Systems	s, Inc.		C/ FM	SC	FM	P 8	L31	# 27
Comment T		Comment Status A		resolved	Ran, Adee			Cisco Systen	ns. Inc.	
	of amendmen	ts is missing. ndments are listed in the propo	sed response		Comment	Γνρε	Е	Comment Status A	,	bucket EZ
SuggestedR	•		seu response.					e replaced		
00		by IEEE Std 802.3yy-20xx"			Suggested	Reme	dv			
to		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			00			2.3xx-20xx" to "IEEE Std 802.	3dk-20xx"	
IEEE St	d 802.3ck-202	Std 802.3dd-2022, IEEE Std 8 2, IEEE Std 802.3de-2022, IEE cy-2023, IEEE Std 802.3df-202	EE Std 802.3cx-	2023, IEEE Std 802.3cz-	Response ACCEF	РТ.		Response Status C		
2024".										
Response		Response Status C								
	T IN PRINCIP mment #112.	LE.								
C/ FM	SC FM	P 1	L 26	# 25						
Ran, Adee		Cisco Systems	s, Inc.							
Comment Ty		Comment Status A		bucket_EZ						
Task Fo	orce review ha	s completed.								
S <i>uggestedR</i> Change		eview" to "Working Group Ball	ot".							
Response		Response Status C								
ACCEP	Т.									

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: Comment ID

C/00 SC 0	P 1	L	# 28	C/ 157	SC 157		P 17	L1	# 30
an, Adee	Cisco Syster	ms, Inc.		Ran, Adee			Cisco System	ns, Inc.	
omment Type TR The project description refe appears two more times in instances of "strand", all rel It is unclear what "strand" n	he draft, but is not definated to copper wires, no	ned in it. The base		It seen should	g editorial ins ns that this ar be given for	struction for cla mendment inc specific chan	ludes the whole cl ges, per the IEEE	SA style manual	
SuggestedRemedy Assuming "strand" means a single strand of single-mod in 30.5.1.1.2. Implement across the draft Response	e fiber" to "one single-m	node fiber", consis	stent with the text added	instruc should Previo Suggested	tions. Tables not appear in us amendme <i>Remedy</i>	that are not c n the draft. nts can be us	hanged at all (suc ed as references.	ch as table 157-3	a should be separate through table 157-5)
REJECT. Strand is used in cp abstract All the abstracts will not be Keep consistent with 802.3	t and list of amendmen incorporated into the 80			amend <i>Response</i> ACCEI		Respoi	subclause that is named as a status w	changed, as don	ie in previous
X 45 SC 45.2.1.7.4	P 13	L 12	# 29	C/ 157	SC 157.1.	2	P17	L 30	# 31
an, Adee omment Type ER (Cisco Syster	ms, Inc.	bucket EZ	Ran, Adee	00 10111		Cisco System		
Table 45-9 has been amen- version the amendment is b Similarly for other tables in I believe the current versior amendments. (P802.3da is also in flight b The label in the suggested	ased on. existing clauses (45 an of table 45-9 is in 802. ut I assume P802.3dk is	id 80). 3df-2024. Other t s planned to be ci	ables may be in different	Comment Missin Suggested Insert Response ACCEI	g "and" befor <i>Remedy</i> 'and"	e 80.1.3	nent Status A		bucket_E
SuggestedRemedy				01 457	SC 457 2	1	Daa	/ 24	# 22
In the editorial instruction b Insert a new row in Table 4 2022, and IEEE 802.3df-20 follows (some unchanged r Change other instructions in	5–9 (as modified by IEĔ 24) after the row for "10 ows not shown):"	E Std 802.3db-20 0GBASE-LR4, 10	00GBASE-ER4", as		ve the AUIs d	Comn lefined in 802.	P22 Cisco Systen nent Status A 3ck (100GAUI-1 C puld be included in	C2C and C2M) a	# <u>32</u> resolved re very relevant for the
ACCEPT IN PRINCIPLE.	esponse Status W dy with editorial license			Suggested	Remedy	inexes 120F a	and 120G, optional		

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: Comment ID

C/ 157	SC 157.3	P 24	L 7	# 33	C/ 168	SC 168.1	P26	L 47	# 36
Ran, Adee		Cisco Systems	s, Inc.		Ran, Adee	•	Cisco System	ns, Inc.	
Comment T	Туре Е	Comment Status A		Bucket_EZ	Comment	Type TR	Comment Status A		resolved
Missing	g period at the e	nd of the last paragraph.					ed in 802.3ck (100GAUI-1 C . They should be included in		e very relevant for the
Suggested Add a j	-				Suggested		They should be included in		
Response		Response Status C			Add ro	ows for Annexes	120F and 120G, optional.		
ACCEF	PT.				Response		Response Status C		
C/ 157	SC 157.6	P 24	L 46	# 34		PT IN PRINCIPL omment #22.	Ε.		
Ran, Adee		Cisco Systems	s, Inc.		C/ 168	SC 168.6.1	P 33	L 50	# 41
Comment 7	Туре Е	Comment Status R		resolved	Ran, Adee)	Cisco System	ns, Inc.	
		nclude a PICS - it only refers to subclause 157.6 should be rem			Comment	Type TR	Comment Status A		bucket_EZ
clause Suggested	at all.	through 167, added by the cha e draft.			Suggested	Remedy	es should be indicated by "fo	U U	
Response		Response Status Z			Chang	ge "Clause 139" t	o "Clause 140" and format as	s external refere	nce (forest green).
REJEC	CT.				Response ACCE		Response Status W		
This co	omment was WI	THDRAWN by the commenter	-		C/ 168	SC 168.7.1	P36	L7	# 45
C/ 168	SC 168	P 26	L 1	# 35	Ran, Adee		Cisco System	ns Inc	
Ran, Adee		Cisco Systems	s, Inc.		Comment		Comment Status A	io, ino.	bucket EZ
Comment T Missing	51	Comment Status A ction for clause 168.		bucket_EZ	Туро і	n "Sidn"			
Suggested	0				Suggested	,			
00	,	tion: "Insert new clause 168".			-	ge to "Side"	D		
Response		Response Status W			Response		Response Status C		
ACCEF	PT IN PRINCIPL				ACCE	P1.			

C/ 168	SC 168.7.	5.3	P 38	L 50	# 46	CI 00	SC	0		P 0	LO	# 53
Ran, Adee			Cisco Systems	s, Inc.		Regev, Al	on			Keysight		
Comment	Type ER	Comr	ment Status A		bucket_EZ	Comment	Туре	Е	Commer	nt Status A		bucket_EZ
referer Other	nce. similar externa	al references	unctional link. It sho s appear in 168.7.13 and maybe other pla	.1, 168.7.13.2, 1	as an external 68.7.13.3, 168.7.7 (3	Tile is Autho Subje	i listed a or is liste oct is list	as "IEÈE ed as "IEI ted as "IE	ties contain ir Draft P802.3x EE P802.3xx EE P802.3aj' opyright © 20	x" Task Force"	ts reserved."	
Suggested	IRemedy					Suggeste	dReme	dy				
Forma	t all external r	eferences in	forest green text co	lor.						3xx" to "IEEE Dr		Took Force"
Response ACCE	PT.	Respo	onse Status W			chang chang	je Subje je copy	ect from ' right notio	IEEE P802.3	aj" to ""IEEE P80		rved." to "Copyright ©
C/ 168	SC 168.7.	5.4	P 39	L 3	# 47	Response)	-	Response	e Status C		
Ran, Adee			Cisco Systems	s, Inc.		ACCE	EPT.					
Comment	21		ment Status A		bucket_EZ			Dentialis	4-	07		
"5 tap, (see fo	T spaced" sh or example 16	ould be "5-ta 7.8.6.1 in 80	ap, T-spaced". 2.3db)			C/ Partic i Regev, Al	•	Particip	ants	P 7 Keysight	L 4	# 54
	ware that the s l over to a new		kists in many previou	is clauses, but a	n error should not be	Comment P802		E hould be	<i>Commer</i> "P802.3dk"	nt Status A		bucket_EZ
Suggested Chang	<i>IRemedy</i> e per comme	nt.				Suggester chang		,	"P802.3dk"			
Response ACCE	PT.	Respo	onse Status C			Response ACCE			Response	e Status C		
						C/ Introd	uc SC	Introduo	ction	P 8	L 31	# 55
						Regev, Al	on			Keysight		
						Comment 802.3		E ould be "8		nt Status A		bucket_EZ
						Suggestee "802.3		<i>dy</i> ould be "8	302.3dk"			
						Response ACCE See c		nt #27.	Response	e Status C		

	ו <i>P</i> 8	L 4	# 56	C/ 157 SC 157.2.1	P 22	L 32	# 59
Regev, Alon	Keysight			Regev, Alon	Keysight		
Comment Type E	Comment Status A		bucket_EZ	Comment Type E	Comment Status A		bucket_E2
"802.3xx" should be "802.3	3dk"			The clause numbers in	the column headers should	be links to the cla	auses
SuggestedRemedy				SuggestedRemedy			
"802.3xx" should be "802.3	3dk"				els "81", "82", "91", "83", "83/	A", 83B", "83D", "	'83E", "135", "135D",
Response	Response Status C			"135E", "135F", and "1 -			
ACCEPT.				Response	Response Status C		
	045		"	ACCEPT. This will be done by 80	12.3 editor		
C/ 45 SC 45.2.1.28	P15	L 44	# 57				
Regev, Alon	Keysight			C/ 157 SC 157.3	P 24	L 7	# 60
<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Comment Status A		resolved	Regev, Alon	Keysight		
Instead of just deleting "1	0 1 x x x = Reserved", rep	lace it with "1 0 1	1 1 x = Reserved"	Comment Type E	Comment Status A		resolve
SuggestedRemedy				"80.3" should be a link			
Instead of deleting "1 0 1 x	<pre>x x = Reserved", replace</pre>	it with "1 0 1 1 1	x = Reserved"	SuggestedRemedy			
	x x = Reserved", replace <i>Response Status</i> C	it with "1 0 1 1 1	x = Reserved"	<i>SuggestedRemedy</i> change "80.3" to a link	to "80.3"		
Response ACCEPT IN PRINCIPLE.		it with "1 0 1 1 1	x = Reserved"	change "80.3" to a link			
Response		it with "1 0 1 1 1	x = Reserved"	change "80.3" to a link Response	to "80.3" Response Status C		
Response ACCEPT IN PRINCIPLE. See comment #147.		it with "1 0 1 1 1 	x = Reserved" # 58	change "80.3" to a link	Response Status C		
Response ACCEPT IN PRINCIPLE. See comment #147. C/ 30 SC 30.5.1.1.2	Response Status C			change "80.3" to a link <i>Response</i> ACCEPT.	Response Status C	L23	# 61
Response ACCEPT IN PRINCIPLE. See comment #147. C/ 30 SC 30.5.1.1.2 Regev, Alon	Response Status C			change "80.3" to a link <i>Response</i> ACCEPT. This will be done by 80	Response Status C	L23	# 61
Response ACCEPT IN PRINCIPLE. See comment #147. Cl 30 SC 30.5.1.1.2 Regev, Alon	Response Status C P12 Keysight Comment Status A		# 58	change "80.3" to a link Response ACCEPT. This will be done by 80 Cl 157 SC 157.3 Regev, Alon	Response Status C 02.3 editor. P24	L 23	# 61 bucket E
Response ACCEPT IN PRINCIPLE. See comment #147. C/ 30 SC 30.5.1.1.2 Regev, Alon Comment Type E References to "Clause 168	Response Status C P12 Keysight Comment Status A		# 58	change "80.3" to a link Response ACCEPT. This will be done by 80 C/ 157 SC 157.3 Regev, Alon	Response Status C 02.3 editor. P24 Keysight Comment Status A	L23	
Response ACCEPT IN PRINCIPLE. See comment #147. Cl 30 SC 30.5.1.1.2 Regev, Alon Comment Type E References to "Clause 168 SuggestedRemedy on lines 20, 23, 26, 29, 32	Response Status C P12 Keysight Comment Status A 8" should be links	L 20	# <u>58</u> bucket_EZ	change "80.3" to a link Response ACCEPT. This will be done by 80 Cl 157 SC 157.3 Regev, Alon Comment Type E "80.4" should be a link	Response Status C 02.3 editor. P24 Keysight Comment Status A	L 23	
Response ACCEPT IN PRINCIPLE. See comment #147. Cl 30 SC 30.5.1.1.2 Regev, Alon Comment Type E References to "Clause 168 SuggestedRemedy	Response Status C P12 Keysight Comment Status A 8" should be links	L 20	# <u>58</u> bucket_EZ	change "80.3" to a link Response ACCEPT. This will be done by 80 Cl 157 SC 157.3 Regev, Alon Comment Type E "80.4" should be a link SuggestedRemedy	Response Status C 02.3 editor. P24 Keysight Comment Status A	L23	
Response ACCEPT IN PRINCIPLE. See comment #147. Cl 30 SC 30.5.1.1.2 Regev, Alon Comment Type E References to "Clause 168 SuggestedRemedy on lines 20, 23, 26, 29, 32 168"	Response Status C P12 Keysight Comment Status A 8" should be links	L 20	# <u>58</u> bucket_EZ	change "80.3" to a link Response ACCEPT. This will be done by 80 Cl 157 SC 157.3 Regev, Alon Comment Type E "80.4" should be a link SuggestedRemedy change "80.4" to a link	Response Status C 02.3 editor. P24 Keysight Comment Status A	L23	
Response ACCEPT IN PRINCIPLE. See comment #147. Cl 30 SC 30.5.1.1.2 Regev, Alon Comment Type E References to "Clause 168 SuggestedRemedy on lines 20, 23, 26, 29, 32 168"	Response Status C P12 Keysight <i>Comment Status</i> A B" should be links , and 35 make the reference	L 20	# <u>58</u> bucket_EZ	change "80.3" to a link Response ACCEPT. This will be done by 80 Cl 157 SC 157.3 Regev, Alon Comment Type E "80.4" should be a link SuggestedRemedy	Response Status C 02.3 editor. P24 Keysight Comment Status A	L23	

C/ 168 SC 168.1	P 26	L 7	# 62	Cl 157 SC 157.2.1 P22 L41 # 66
Regev, Alon	Keysight			Maki, Jeffery Juniper Networks
Comment Type E remove editor's notes pr	Comment Status A rior to publication		resolved	Comment Type T Comment Status A resolve 100GAUI-1 C2C & 100GAUI-1 C2M are missing.
SuggestedRemedy remove editor's notes pr	rior to publication			SuggestedRemedy Add 100GAUI-1 C2C & 100GAUI-1 C2M
Response ACCEPT IN PRINCIPLE See comment #120.	Response Status C <u>E</u> .			Response Response Status C ACCEPT IN PRINCIPLE. See comment #21.
CI 158 SC 158.2	P 28	L12	# 63	C/ 168 SC 168.1 P26 L48 # 67
Regev, Alon	Keysight			Maki, Jeffery Juniper Networks
Comment Type E "80.3" should be a link	Comment Status A		resolved	Comment Type T Comment Status A resolve 100GAUI-1 C2C & 100GAUI-1 C2M are missing.
SuggestedRemedy change "80.3" to a link t	o "80.3"			SuggestedRemedy Add 120F-100GAUI-1 C2C & 120G-100GAUI-1 C2M
Response ACCEPT.	Response Status C			Response Response Status C ACCEPT IN PRINCIPLE. See comment #22.
C/ 157 SC 157.1.2	P17	L 30	# 64	
Regev, Alon	Keysight			
Comment Type E "80.1.3" shoul be "and 8	Comment Status A 30.1.3"		bucket_EZ	
SuggestedRemedy change "80.1.3" to "and	80.1.3"			
Response ACCEPT.	Response Status C			
C/ 168 SC 168.7.1	P 36	L 7	# 65	
Regev, Alon	Keysight			
Comment Type E "sidn" should be "side"	Comment Status A		bucket_EZ	
SuggestedRemedy change "sidn-mode" to "	'side-mode"			
•				
Response ACCEPT.	Response Status C			

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: Comment ID

resolved

C/ 168	SC 168.1	P 26	L 33	# 68
Opsasnick,	Eugene	Broadcom, Inc.		

Opsasnick, Eugene

Comment Type **TR** Comment Status A

Table 168-1 lists the Clause 91 RS-FEC as Required for 100GBASE-BR10, -BR20, and -BR40. Clause 91 defines both RS[528] and RS[544], but there is no indication which of these two FEC codes should be used with the BR10/20/40 PMDs. Subclauses 91.5.2.7 and 91.5.3.3 list which PHYs use RS[528] and which use RS[544] along with some other features of each FEC code.

SuggestedRemedy

Add Clause 91 to the standard and add the three PHYs of this standard to the list of PHYs that implement RS[544] as was done in 802.3ck for 100GBASE-CR1/KR1:

In 91.5.2.7 add:

Change the second sentence of the second paragraph of 91.5.2.7 (as modified by IEEE Std 802.3ck-2022)

as follows:

When used to form a 100GBASE-KP4, 100GBASE-CR2, 100GBASE-KR2, 100GBASE-VR1, 100GBASE-SR2, 100GBASE-SR1, 100GBASE-DR, 100GBASE-FR1, 100GBASE-LR1.100GBASE-CR1. or 100GBASE-KR1. 100GBASE-BR10. 100GBASE-BR20. or 100GBASE-BR40 PHY, the RS-FEC sublayer shall implement RS(544,514).

In 91.5.3.3 add:

Change the second sentence of the second paragraph of 91.5.3.3 (as modified by IEEE Std 802.3ck-2022) as follows:

When used to form a 100GBASE-KP4, 100GBASE-CR2, 100GBASE-KR2, 100GBASE-VR1, 100GBASE-SR2, 100GBASE-SR1, 100GBASE-DR, 100GBASE-FR1, 100GBASE-LR1, 100GBASE-CR1, or 100GBASE-KR1, 100GBASE-BR10, 100GBASE-BR20, or 100GBASE-BR40 PHY, the RS-FEC sublayer shall be capable of correcting any combination of up to t=15 symbol errors in a codeword.

Change the third paragraph of 91.5.3.3 (as modified by IEEE Std 802.3ck-2022) as follows:

The Reed-Solomon decoder may provide the option to perform error detection without error correction to reduce the delay contributed by the RS-FEC sublayer. The presence of this option is indicated by the assertion of the FEC bypass correction ability variable (see 91.6.8). When the option is provided, it is enabled by the assertion of the FEC bypass correction enable variable (see 91.6.1). This option shall not be used when the RS-FEC sublayer is used to form part of a 100GBASE-CR2, 100GBASE-KR2, 100GBASE-VR1, 100GBASE-SR2, 100GBASE-SR1, 100GBASE-SR4, 100GBASE-DR, 100GBASE-FR1, 100GBASE-LR1, 100GBASE-CR1, or 100GBASE-KR1, 100GBASE-BR10, 100GBASE-BR20, or 100GBASE-BR40 PHY.

Change the last sentence of the last paragraph of 91.5.3.3 (as modified by IEEE Std 802.3ck-2022) as

follows:

When the RS-FEC sublaver is used to form a 100GBASE-KP4, 100GBASE-CR2. 100GBASE-KR2, 100GBASE-VR1, 100GBASE-SR2, 100GBASE-SR1, 100GBASE-DR, 100GBASE-FR1, 100GBASE-LR1, 100GBASE-CR1, or 100GBASE-KR1, 100GBASE-BR10. 100GBASE-BR20. or 100GBASE-BR40 PHY, the symbol error threshold shall be K=6380.

Response Response Status W

ACCEPT IN PRINCIPLE.

Implement suggested remedy with editorial license.

C/ 168	SC 168.1	P 26	L 33	# 69
Opsasnick	k, Eugene	Broadcom, Inc.		
Comment	Type TR	Comment Status A		resolved

Table 168-1 lists the Clause 91 RS-FEC as Required for 100GBASE-BR10, -BR20, and -BR40. Subclause 91.5.3.3.1 should be updated to add the 3 new PHYs using RS[544] to the list of PHYs using the optional FEC Degraded SER feature as defined in Clause 91.

SuggestedRemedy

In 91.5.3.3.1 add:

Change the first paragraph of 91.5.3.3.1 (as modified by IEEE Std 802.3ck-2022) as follows:

For 100GBASE-CR2, 100GBASE-KR2, 100GBASE-VR1, 100GBASE-SR2, 100GBASE-SR1, 100GBASE-DR, 100GBASE-FR1, 100GBASE-LR1, 100GBASE-CR1, and 100GBASE-KR1, 100GBASE-BR10, 100GBASE-BR20, and 100GBASE-BR40 PHYs an optional FEC degraded symbol error ratio function is available.

Response	Response Status	W
ACCEPT IN PRINCIPLE.		
II	a state and the state of the state of the line	

Implement suggested remedy with editorial license.

C/ 168 SC	C 168.6.1	P 33	L 24	# 70
Johnson, John		Broadcom		
Comment Type	TR	Comment Status R		resolved

At ER(min) = 3.5 dB and OMA(max) = 5 dBm, maximum TX Pavg would be 6.2 dBm, which exceeds the PAVG(max) spec of 4.8dBm for 100G-BR10.

SuggestedRemedy

Minimum required TX OMA at TDECQ(max) = 3.1 dBm, corresponding to PAVG = 4.3dBm at ER(min). To conform to TX Pavg(max) = 4.8 dBm, propose to change TX OMA(max) from 5 dBm to 3.6 dBm in Table 168-6, and RX OMA(max) from 5 dBm to 3.6dBm in Table 168-7.

Response

REJECT.

The maximum TX Pavg, OMA(max) and ER(min) don't have to be met simultaneously. Refer to 3dk jackson 2407 1b.pdf.

Response Status C

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: Comment ID

Comment ID 70

Page 11 of 39 2025/4/28 22:40:47

						·		
C/ 168	SC	168.6.1	P 33	L 38	# 71	C/ 45	SC 45.2.1.2	8
Johnson,	John		Broadcom			Simms, Wi	lliam	
Comment	Туре	TR	Comment Status A		resolved	Comment	Туре Е	Con
			cursion (TPE) maximum limi		•	In Tab	le 45-30, values	s 101110
			n overshoot (OS) = 22%. As .6% at OMA(max) to be cons			Suggested	Remedy	
Suggeste						Make t	these two rema	ining vlal
00		•	TPE(max) = OMA(max)*(OS	+0.5) where 0	S = 14.6% Based on	Response		Resp
this, c	hange t	he spec lin	hits for TPÉ(max) as follows:				PT IN PRINCIP omment #147.	LE.
100G	-BR20:	from 3.9 dl	3m to 1.7 dBm (assuming acc 3m to -0.5 dBm	ceptance of TX	OMA(max) = 3.6 dBm)	C/ 157	SC 157.1.2	
		from 6.1 di	3m to 7.8 dBm			Simms, Wi	lliam	
Response		RINCIPLE	Response Status C			Comment	Туре Е	Con
			PE(max) = OMA(max)*(OS+	0.5). where OS	= 14.6% at OMA(max).	missin	g 'and' before 8	80.1.3
				//		Suggested	Remedy	
		PE values 3.1 dBm	in Table 168-6 as:			add the	e 'and' to be co	nsistent v
		-1.9 dBm				Response		Resp
100G	-BR40:	6.4 dBm				ACCE	PT.	
C/ 168	SC	168.6.1	P 33	L 50	# 72	C/ 168	SC 168.4	
Johnson,	John		Broadcom			Simms, Wi		
Comment	Туре	TR	Comment Status A		bucket_EZ			Con
lt's un	necessa	ary to comp	pare with Cl. 139 in footnote (b).			break in body t	
Suggeste	dRemea	ly				Suggested		
			representation of the OMAou	uter requiremen	t is different from that in	00	text at line 23 a	and nickin
Claus	e 139, tl	hey are cor	nsistent." from footnote (b).			locatio		апа ріскії
Response	;		Response Status W			Response		Resp
						•	PT IN PRINCIP	
Seec	omment	.#41.				Implen	nent suggested	remedy

C/ 45	SC	45.2.1.28	P 15	L 44	# 80
Simms, W	illiam		NVIDIA		
Comment	Туре	Е	Comment Status A		resolved
In Tab	le 45-3	0, values 10	01110 and 101111 are unde	efined	
S <i>uggested</i> Make		•	ng vlalues reserved		
Response			Response Status C		
		PRINCIPLE at #147.			
C/ 157	SC	157.1.2	P 17	L 30	# 81
Simms, W	illiam		NVIDIA		
Comment missir		E before 80.1	Comment Status A		bucket_EZ
S <i>uggested</i> add th			stent with the one removed	in front of 50 Gb/	s
Response			Response Status C		
ACCE	PT.				
C/ 168	SC	168.4	P 29	L 26	# 82
Simms, W	illiam		NVIDIA		
Comment	Туре	Е	Comment Status A		bucket_EZ
	hraal	in body text	and insertion of Tables		
strage	break	in seal term			
0					
Suggested	dRemed text at	dy	picking up at line 49 unbroł	ken and move tal	oles to appropriate
Suggester Leave	dRemed text at on	dy		ken and move tal	oles to appropriate

C/ 168 SC 168.7.5.4	P39	L 3	# 83	C/ 157	SC 157.2.1	P 22	L 27	# 87
Simms, William	NVIDIA			Mi, Guango	an	Huawei Techn	ologies Co., Ltd	
Comment Type E	Comment Status A		bucket_EZ	Comment	Type TR	Comment Status A		resolved
strange break in text be	etween line 3 and 17 with figu	re n the mddle.		Table ²	157-6. The 100	G bidi PMDs should also suppo	ort 100G AUI-1 C	2M
SuggestedRemedy				Suggested	Remedy			
move figure to after the	completed text			add tw	o columns for 1	100G AUI-1 C2C(CL120F) and	100G AUI-1 C2M	I(120G) respectively.
Response	Response Status C			Response		Response Status C		
ACCEPT IN PRINCIPL Implement suggested re	E. emedy with editorial license.				PT IN PRINCIP mment #21.	PLE.		
C/ 168 SC 168.9	P 45	L17	# 85	C/ 168	SC 168.1	P 26	L 21	# 88
Simms, William	NVIDIA			Mi, Guango	an	Huawei Techn	ologies Co., Ltd	
Comment Type E	Comment Status A		bucket_EZ	Comment	Type TR	Comment Status A		resolved
another break in text fo	r table			Table ²	168-1. The 100	G bidi PMDs should also suppo	ort 100G AUI-1 C	2M
SuggestedRemedy move table after text				Suggested	,	G AUI-1 C2C(CL120F) and 100		(C) respectively
						, , , , , , , , , , , , , , , , , , ,		
Response ACCEPT.	Response Status C			Response	PT IN PRINCIP	Response Status C		
AUGEFT.					mment $#22$.	LC.		
C/ 157 SC 157.1.2	P17	L 30	# 86	C/ 168	SC 168.6.1	P33	L15	# 89
/li, Guangcan	Huawei Techr	ologies Co., Ltd		Mi, Guango			nologies Co., Ltd	# 09
Comment Type ER	Comment Status A		bucket_EZ	Comment		Comment Status A	lologies Co., Liu	bucket EZ
in "131.1.2 (for 50 Gb/s						h is currently written as 100GB	ASE-BRY-D cent	
100 Gb/s)", missing a	na			or 100	GBASE-BRx-Ŭ	center wavelengths (range). T	his doesn't seem	right. The upstream
SuggestedRemedy	E(0, Ch/a) and $E(0, 1, 2)$ (for					uld only have one wavelength e		
100 Gb/s)"	50 Gb/s), and 80.1.3 (for					hus a range is specified allowin wavelength, therefore the plura		
esponse	Response Status W			Suggested	Remedy			
ACCEPT.				change	e wavelengths	to wavelength in both cases of	upstream and do	wnstream.
				Response		Response Status W		
					PT IN PRINCIP	PLE. I remedy to Table 168-6 and Ta	ble 168-7.	
				-				

C/ 168 SC 168.7.6	P 39	L 27	# 92	C/ 45	SC 45.2.1.2	7b	P 14	L13	# 97
/li, Guangcan	Huawei Techn	ologies Co., Ltd		Slavick, Jeff		I	Broadcom		
Comment Type ER	Comment Status A		bucket_EZ	Comment Ty	pe ER	Comment S	Status A		bucket_EZ
	e is measured using the			Std 802	3-2022 BiDi F	PMA/PMD extend	ded ability 2 is	clause 45.2.1.3	3 and Table 45-37.
methods specified for T	DECQ in 168.7.5, except that	the test fiber is n	not used."	SuggestedR	emedy				
	n BRx PMDs in each directior	٦.		Fix the (appropri		ering to align with	base standar	d and update ed	diting instructions
SuggestedRemedy				Response	atory.	Response S	tatus W		
delete " of each lane"				•		•			
Response	Response Status W				ment #144.				
ACCEPT.				C/ 45	SC 45.2.1.2	7b	P 14	L 44	# 98
C/ 1 SC 1.4	P 11	LO	# 96	Slavick, Jeff			Broadcom		
Blavick, Jeff	Broadcom			Comment Ty	vpe ER	Comment S	Status A		bucket EZ
Comment Type TR	Comment Status A		resolved	The des	criptions of the				est. So the new clauses
Comment Type TR Missing definitions for 1			resolved	The des that are	, criptions of the adding higher				······
<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			resolved	The des that are describi	, criptions of the adding higher ng bits 5:0.				est. So the new clauses
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s		100 Gb/s bidirectional	The des that are describin SuggestedR	, criptions of the adding higher ng bits 5:0. emedy	r numbered bits s	should be inse	rted "before" the	est. So the new clauses e existing sub-clases
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea	ast 10 km. There	100 Gb/s bidirectional are different	The des that are describin <i>SuggestedR</i> Change	, criptions of the adding higher ng bits 5:0. emedy editing instruc	r numbered bits s ction to insert the	should be inse	rted "before" the	est. So the new clauses
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100GI connects one to the oth	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clar	ast 10 km. There E-BR10-U; a tran use 168.)	100 Gb/s bidirectional are different semission path	The des that are describin SuggestedR Change base sta	, criptions of the adding higher ng bits 5:0. emedy	r numbered bits s ction to insert the numbers)	should be inse	rted "before" the	est. So the new clauses e existing sub-clases
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100GI connects one to the oth 1.4.y 100GBASE-BR20	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s	ast 10 km. There E-BR10-U; a tran use 168.) specification for a	100 Gb/s bidirectional are different temission path 100 Gb/s bidirectional	The des that are describin SuggestedR Change base sta Response	, criptions of the adding higher ng bits 5:0. emedy editing instruc	r numbered bits s ction to insert the numbers) <i>Response</i> S	should be inse	rted "before" the	est. So the new clauses e existing sub-clases
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100GI connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There	100 Gb/s bidirectional are different ismission path 100 Gb/s bidirectional are different	The des that are describin SuggestedR Change base sta Response ACCEP	Criptions of the adding higher ng bits 5:0. emedy editing instruct ndard clause	r numbered bits s ction to insert the numbers) <i>Response</i> S	should be inse e new clauses Status W	rted "before" the	est. So the new clauses e existing sub-clases
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100GI connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo specifications for 100GI connects one to the oth	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at les BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at les BASE-BR20-D and 100GBAS er. (See IEEE Std 802.3, Clau	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There E-BR20-U; a tran use 168.)	100 Gb/s bidirectional are different ismission path 100 Gb/s bidirectional are different ismission path	The des that are describin SuggestedR Change base sta Response ACCEP	Criptions of the adding higher ng bits 5:0. emedy editing instruct ndard clause	r numbered bits s ction to insert the numbers) <i>Response S</i> PLE. remedy with edit	should be inse e new clauses Status W	rted "before" the	est. So the new clauses e existing sub-clases
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Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100Gl connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo specifications for 100Gl connects one to the oth 1.4.z 100GBASE-BR40 link over one single-mo specifications for 100Gl connects one to the oth	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clar : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR20-D and 100GBAS er. (See IEEE Std 802.3, Clar : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR40-D and 100GBAS er. (See IEEE Std 802.3, Clar)	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There E-BR20-U; a tran use 168.) specification for a ast 40 km. There E-BR40-U; a tran	100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different	The desc that are describin SuggestedR Change base sta Response ACCEP Impleme Cl 45 Slavick, Jeff Comment Ty	riptions of the adding higher og bits 5:0. emedy editing instruct ndard clause TIN PRINCIP nt suggested SC 45.2.1.2 pe TR	r numbered bits s ction to insert the numbers) <i>Response S</i> rLE. remedy with edit	should be inse e new clauses Status W torial license. <i>P</i> 15 Broadcom Status A	before 45.2.1.3	est. So the new clauses e existing sub-clases 33.1" (after correcting to # <u>99</u> <i>resolved</i>
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100Gl connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo specifications for 100Gl connects one to the oth 1.4.z 100GBASE-BR40 link over one single-mo specifications for 100Gl connects one to the oth Response	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR20-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR40-D and 100GBAS er. (See IEEE Std 802.3, Clau Response Status W	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There E-BR20-U; a tran use 168.) specification for a ast 40 km. There E-BR40-U; a tran	100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different	The dess that are describin SuggestedR Change base sta Response ACCEP Impleme Cl 45 Slavick, Jeff Comment Ty In Table	riptions of the adding higher ag bits 5:0. emedy editing instruct ndard clause IN PRINCIP nt suggested SC 45.2.1.2 pe TR 45-30 the ent	r numbered bits s ction to insert the numbers) <i>Response S</i> PLE. remedy with edit 8 <i>Comment S</i>	should be inse e new clauses Status W torial license. <i>P</i> 15 Broadcom Status A	before 45.2.1.3	est. So the new clauses e existing sub-clases 33.1" (after correcting to # <u>99</u> <i>resolved</i>
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100Gl connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo specifications for 100Gl connects one to the oth 1.4.z 100GBASE-BR40 link over one single-mo specifications for 100Gl connects one to the oth Response ACCEPT IN PRINCIPLI	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR20-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR40-D and 100GBAS er. (See IEEE Std 802.3, Clau <i>Response Status</i> W E.	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There E-BR20-U; a tran use 168.) specification for a ast 40 km. There E-BR40-U; a tran	100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different	The dess that are describin SuggestedR Change base sta Response ACCEP Impleme Cl 45 Slavick, Jeff Comment Ty In Table SuggestedR	criptions of the adding higher ag bits 5:0. emedy editing instruct ndard clause TIN PRINCIP nt suggested SC 45.2.1.2 pe TR 45-30 the ent emedy	r numbered bits s ction to insert the numbers) <i>Response S</i> PLE. remedy with edit 8 <i>Comment S</i>	should be inse e new clauses <i>Status W</i> torial license. P15 Broadcom <i>Status A</i> and 101111 a	before 45.2.1.3	est. So the new clauses e existing sub-clases 33.1" (after correcting to # <u>99</u> <i>resolved</i>
Missing definitions for 1 SuggestedRemedy 1.4.x 100GBASE-BR10 link over one single-mo specifications for 100Gl connects one to the oth 1.4.y 100GBASE-BR20 link over one single-mo specifications for 100Gl connects one to the oth 1.4.z 100GBASE-BR40 link over one single-mo specifications for 100Gl connects one to the oth 8.8500158 ACCEPT IN PRINCIPLI	00GBASE-BR10/20 : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR10-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR20-D and 100GBAS er. (See IEEE Std 802.3, Clau : IEEE 802.3 Physical Layer s de fiber with reach up to at lea BASE-BR40-D and 100GBAS er. (See IEEE Std 802.3, Clau Response Status W	ast 10 km. There E-BR10-U; a tran use 168.) specification for a ast 20 km. There E-BR20-U; a tran use 168.) specification for a ast 40 km. There E-BR40-U; a tran	100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different smission path 100 Gb/s bidirectional are different	The dess that are describin SuggestedR Change base sta Response ACCEP Impleme Cl 45 Slavick, Jeff Comment Ty In Table SuggestedR	criptions of the adding higher ag bits 5:0. emedy editing instruct ndard clause TIN PRINCIP nt suggested SC 45.2.1.2 pe TR 45-30 the ent emedy	r numbered bits s ction to insert the numbers) <i>Response S</i> rLE. remedy with edit 8 <i>Comment S</i> tries for 101110 a	should be inse e new clauses <i>itatus</i> W torial license. <i>P</i> 15 Broadcom Status A and 101111 a 45-30	before 45.2.1.3	est. So the new clauses e existing sub-clases 33.1" (after correcting to # <u>99</u> <i>resolved</i>

C/ 168	SC 168.1	P 26	L7	# 100	C/ 157	50	157.6	P 24	L51	# 103
Slavick, Jeff	00 100.1	Broadcom	LI	# [100	Slavick, Je		157.0	Broadcom	201	# 103
Comment Typ	De TR	Comment Status A		resolved	Comment		TR	Comment Status A		bucket
51		notes stating what the section	was leveraged					ated to things other than the l	BiDi PMDs	Bucket
		d not be included in the publica			Suggested			Ū		
SuggestedRe	emedy				00		,	of Clause 160 and insert a ,	between Clau	se 160 and Clause 168
Remove a		notes stating which clause wa	s used to creat	e the current clause (10	Response			Response Status W		
Response ACCEPT	IN PRINCIPL	Response Status W					PRINCIPLE nt #167.			
See comr	ment #120.				C/ 168	SC	168.12.3	P 49	L 15	# 104
CI 80	SC 80.4	P16	L 13	# 101	Slavick, Je	eff		Broadcom		
Slavick, Jeff		Broadcom			Comment	Туре	TR	Comment Status A		bucket_EZ
Comment Typ	be TR	Comment Status A		bucket_EZ	INS is	used a	as a condito	nal in 168.12.4.8 so it needs	a *	
The other	r optical PHYs	s in this table note that the dela	y time includes	2m of fiber.	Suggested	dReme	edy			
SuggestedRe	emedy				Add a	* befo	re INS in the	e item column in 168.12.3		
Add "Inclu	udes 2m of fib	per." before the See 168.3.1			Response			Response Status W		
Response		Response Status W			ACCE	PT.				
ACCEPT.					C/ 30	SC	30.5.1.1.2	P 12	L 12	# 105
C/ 157	SC 157.1	P 17	L 1	# 102	Slavick, Je	eff		Broadcom		
Slavick, Jeff		Broadcom			Comment	Туре	ER	Comment Status A		bucket_EZ
Comment Typ	be TR	Comment Status A		bucket_EZ	100GE	BASE-	T does not e	exist.		
There is r	no editing inst	ruction for Clause 157 which is	s an existing ba	se standard clause.	Suggested	dReme	edy			
SuggestedRe	emedy							ictions to be "Insert the follow		
		text, Figures and Tables to on			2022):			5.1.1.2 before 100GBASE-CF	(as inserted	Dy IEEE SIU. 602.30K-
157 and r being cha		Clause. Inserting appropriate	editing instructi	ons for section that is	Response			Response Status W		
Response	ingou.	Response Status W					PRINCIPLE			
ACCEPT	IN PRINCIPL	,			See co	ommer	nt #135.			

C/ 157	SC 157.3	P 24	L 7	# 106	C/ 168	SC 168.
Zimmerma	an, George	ADI,APLgp,Cis	sco,Marvell,OnS	emi,Sony,SenTekse	Zimmerma	an, George
	hould be an Exte	Comment Status A ernal cross reference or else bi ting 80.3 does NOT reference				<i>Type</i> T nit for a pow for ratios.
	,	(green) or bring it into the draf SE-BRx PHYs.	t with appropriat	e changes to refernece		r rename "Po r (e.g., dBm)
Response		Response Status C			REJE	
ACCE See co	PT. omment #60.					comment was
C/ 168	SC 168.3.2	P 28	L 52	# 107	Davia	n haad aan (d f
Zimmerma	an, George	ADI,APLgp,Cis	sco,Marvell,OnS	emi,Sony,SenTekse	Power	r budget (dE
Comment	Type E	Comment Status A		bucket_EZ	C/ FM	SC FM
not in I will n	the draft.	s to sections 80.5, Figure 80-9 e on cross references - howev necked.	· · ·		<i>Comment</i> This d	draft is amen
global	cross references ly and fix.	as external. Editor to check th	e draft for exter	nal cross references	import correla chang	9 published a tant to keep ated with cla ges to clause errors. Hen
Response		Response Status C			Suggester	
		-⊏. remedy with editorial license a	nd discretion.		Repla	ice "IEEE Sto

Comment Type T Comment Status R bucket EZ The unit for a power budget can't be dB - power has units - dBm, for example.... dB is only good for ratios. uggestedRemedy Either rename "Power budget" so it is clear it is a ratio, or change units to reflect a unit of power (e.g., dBm) esponse Response Status Z REJECT. This comment was WITHDRAWN by the commenter.

P35

L11

ADI, APLqp, Cisco, Marvell, OnSemi, Sony, SenTekse

110

Power budget (dB)=channel insertion loss (dB) + allocation for penalties (dB)

C/FM SC F	М	P 1	L 23	# 112
Zimmerman, Georg	e	ADI,APLgp,C	isco,Marvell,OnS	emi,Sony,SenTekse
Comment Type	ER	Comment Status A		resolved

This draft is amending IEEE Std 802.3-2022 which has already been amended now by at least 9 published amendments, and at least one in WG ballot ahead of this draft. It is important to keep track of the other changes so that the new changes are properly correlated with clause numbers and other changes made. Since this amendment makes changes to clauses 30 & 45 in places near or at where other amendments have, this may create errors. Hence my marking this comment, which seems minor, as required.

uggestedRemedv

Replace "IEEE Std 802.3v-20xx" with the list of published amendements and those ahead of this amendment in the process. (Note - Include at least the published amendments (dd, cs, db, ck, de, cx, cz, cy, df, and Cor1 listed in the introduction), as well as 802.3da which is ahead of this amendment.

Editor to review edits to existing clauses (30, 45, and 80) to determine whether any section numbering or editing instructions for location of changes are altered.

Response Status U

Response

ACCEPT IN PRINCIPLE.

SC 168.6.3

Replace "IEEE Std 802.3y-20xx" with the list of published amendements and those ahead of this amendment in the process. Follow the latest template (Version 5.5).

C/ 30	SC 30.5.1.1.2	P 12	L12	# 113	C/ 157	SC 157		P 17	L1	# 116
Zimmerma	in, George	ADI,APLgp,Ci	sco,Marvell,OnS	Semi,Sony,SenTekse	Zimmerma	n, George		ADI,APLgp,0	Cisco,Marvell,On	Semi,Sony,SenTekse
Comment	Туре Е	Comment Status A		bucket_EZ	Comment	Туре Е	С	comment Status A		resolved
100GE MAUs end, au LR4/E Suggesteo	BASE-T. Where d are the first in the nd the location of R4 row that's v		are alphanumeri T" would be in ar	c, so I think the new n odd place, near the	here, n title an Suggested Insert o Response ACCEI	marked with id text of C IRemedy	i 'change' e ause 157 a ruction prio <i>Re</i> ICIPLE.	n for this clause. As the aditing marks (which is as shown:" may be use r to header, "Change ti asponse Status C	more than you n d - even though i	eed), it seems "Change it is REALLY unusual.
	PT IN PRINCIPLE omment #135.	Ξ.			C/ 168	SC 168	-	P 26	L1	# 117
	5 minent # 188.				Zimmerma				-	Semi,Sony,SenTekse
CI 30	SC 30.5.1.1.2	P 12	L 20	# 114	Comment ⁻		C	comment Status A		bucket_EZ
	-				Commen	туре с	U			DUCKEL_EZ
Zimmerma	in, George	ADI,APLgp,Ci	sco,Marvell,OnS	Semi,Sony,SenTekse		no oditina	instruction			
	-	ADI,APLgp,Ci Comment Status A	sco,Marvell,OnS	Semi,Sony,SenTekse <i>bucket_EZ</i>		no editing	instruction.			
Comment	Type E	Comment Status A		bucket_EZ		0	instruction.			
<i>Comment</i> "Claus	<i>Type</i> E se 168" references	•.		bucket_EZ	Again, Suggested	Remedy		r to header, "Insert Cla	use 168 after Cl	ause 167."
Comment "Claus Suggested	Type E se 168" references IRemedy	Comment Status A s should be active cross-refe	rences (hyperlin	<i>bucket_EZ</i> ks) - they are not.	Again, <i>Suggested</i> Insert e	Remedy	uction prio	r to header, "Insert Cla	use 168 after Cl	ause 167."
Comment "Claus Suggested	Type E se 168" references IRemedy	Comment Status A	rences (hyperlin	<i>bucket_EZ</i> ks) - they are not.	Again, Suggested Insert e Response	IRemedy editing inst	ruction prio		use 168 after Cl	ause 167."
Comment "Claus Suggesteo Replao	Type E se 168" references IRemedy	Comment Status A s should be active cross-refe	rences (hyperlin	<i>bucket_EZ</i> ks) - they are not.	Again, Suggested Insert e Response ACCEI	IRemedy editing inst PT IN PRIN	ruction prio Re ICIPLE.	r to header, "Insert Cla esponse Status C		ause 167."
Comment "Claus Suggesteo Replao	Type E e 168" references <i>IRemedy</i> ce "Clause 168" te	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32	rences (hyperlin	<i>bucket_EZ</i> ks) - they are not.	Again, Suggested Insert e Response ACCEI	IRemedy editing inst PT IN PRIN nent sugge	ruction prio <i>Re</i> ICIPLE. sted remec	r to header, "Insert Cla		
Comment "Claus Suggesteo Replac Response ACCE	Type E the 168" references <i>IRemedy</i> the "Clause 168" te PT.	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C	rences (hyperlinl , and 35 with act	<i>bucket_EZ</i> ks) - they are not. tive cross references	Again, Suggested Insert e Response ACCEI	IRemedy editing inst PT IN PRIN	ruction prio <i>Re</i> ICIPLE. sted remec	r to header, "Insert Cla esponse Status C		ause 167." # <u>118</u>
Comment "Claus Suggestea Replac Response ACCE Cl 45	Type E se 168" references <i>Remedy</i> ce "Clause 168" te PT. SC 45.2.1.27 t	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14	rences (hyperlini 2, and 35 with act <i>L</i> 43	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u>	Again, Suggested Insert o Response ACCEI Implen	IRemedy editing inst PT IN PRII nent sugge SC 168	ruction prio <i>Re</i> ICIPLE. sted remec	r to header, "Insert Cla esponse Status C ly with editorial license P 26		
Suggested Replac Response	Type E se 168" references <i>Remedy</i> ce "Clause 168" te PT. SC 45.2.1.27 t	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14	rences (hyperlini 2, and 35 with act <i>L</i> 43	<i>bucket_EZ</i> ks) - they are not. tive cross references	Again, Suggested Insert e Response ACCEI Implen Cl 168	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George	ruction prio <i>Re</i> ICIPLE. ICIPLE. sted remec 1	r to header, "Insert Cla esponse Status C ly with editorial license P 26		# <u>118</u>
Comment "Claus Suggestea Replac Response ACCE Cl 45	Type E the 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27b in, George	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14	rences (hyperlini 2, and 35 with act <i>L</i> 43	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u>	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George Type T ote doesn't	ruction prio <i>Re</i> ICIPLE. sted remec .1	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler	L 50 Cisco,Marvell,On nentation of the	# 1 <u>18</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The
Comment "Claus Suggestea Replac Response ACCE Cl 45 Zimmerma Comment Insert	Type E the 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27b n, George Type E editorial instructio	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci	rences (hyperlini , and 35 with act <i>L</i> 43 sco,Marvell,OnS	<i>bucket_EZ</i> ks) - they are not. tive cross references # 115 Semi,Sony,SenTekse <i>bucket_EZ</i>	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George Type T ote doesn't	ruction prio <i>Re</i> ICIPLE. sted remec .1	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C	L 50 Cisco,Marvell,On nentation of the	# 1 <u>18</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The
Comment "Claus Suggestea Replac Response ACCE Cl 45 Zimmerma Comment	Type E the 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27b n, George Type E editorial instructio	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A	rences (hyperlini , and 35 with act <i>L</i> 43 sco,Marvell,OnS	<i>bucket_EZ</i> ks) - they are not. tive cross references # 115 Semi,Sony,SenTekse <i>bucket_EZ</i>	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George Type T ote doesn't description	ruction prio <i>Re</i> ICIPLE. sted remec .1	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler	L 50 Cisco,Marvell,On nentation of the	# 1 <u>18</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The
Comment "Claus Suggestea Replac Response ACCE Cl 45 Zimmerma Comment Insert	Type E e 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27t n, George Type E editorial instructio ction)	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A	rences (hyperlini , and 35 with act <i>L</i> 43 sco,Marvell,OnS	<i>bucket_EZ</i> ks) - they are not. tive cross references # 115 Semi,Sony,SenTekse <i>bucket_EZ</i>	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment The no logical Suggested	IRemedy editing inst PT IN PRIM nent sugge SC 168 n, George Type T obte doesn't description IRemedy	ruction prio Re ICIPLE. sted remed 1 1 C quite hit the a still applie	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler is (which is what the "H	L 50 Cisco,Marvell,On mentation of the lowever" says…	# <u>118</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The)
Comment "Claus Suggestea Response ACCE Cl 45 Zimmerma Comment Insert instruc Suggestea	Type E e 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27t n, George Type E editorial instructio tion) IRemedy	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A	rences (hyperlini 2, and 35 with act <i>L</i> 43 sco,Marvell,OnS (those are for ins	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u> Semi,Sony,SenTekse <i>bucket_EZ</i> serts on a "Change"	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment The no logical Suggested	IRemedy editing inst PT IN PRIM nent sugge SC 168 n, George Type T ote doesn't description IRemedy le "The CG	ruction prio Re ICIPLE. sted remed 1 1 C quite hit the a still applie	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler is (which is what the "H	L 50 Cisco,Marvell,On mentation of the lowever" says…	# 1 <u>18</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The
Comment "Claus Suggestea Replac Response ACCE Cl 45 Zimmerma Comment Insert instruc Suggestea Remov	Type E e 168" references IRemedy ce "Clause 168" te PT. SC 45.2.1.27t n, George Type E editorial instructio tion) IRemedy	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A ns are without underscores (45.2.1.27b.7 through 45.2.1	rences (hyperlini 2, and 35 with act <i>L</i> 43 sco,Marvell,OnS (those are for ins	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u> Semi,Sony,SenTekse <i>bucket_EZ</i> serts on a "Change"	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment The no logical Suggested Chang	IRemedy editing inst PT IN PRIM nent sugge SC 168 n, George Type T ote doesn't description IRemedy le "The CG	ruction prio <i>Re</i> ICIPLE. sted remed 1 1 Quite hit the still applie MII is an op	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler is (which is what the "H	L 50 Cisco,Marvell,On mentation of the lowever" says…	# <u>118</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The)
Comment "Claus Suggestea Replac Response ACCE CI 45 Zimmerma Comment Insert instruc Suggestea Remov	Type E the 168" referencess IRemedy the "Clause 168" te PT. SC 45.2.1.27te an, George Type E editorial instruction tion) IRemedy we underscores in	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A ns are without underscores (rences (hyperlini 2, and 35 with act <i>L</i> 43 sco,Marvell,OnS (those are for ins	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u> Semi,Sony,SenTekse <i>bucket_EZ</i> serts on a "Change"	Again, Suggested Insert of Response ACCEI Implen C/ 168 Zimmerma Comment The no logical Suggested Chang is optio	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George Type T ote doesn't description IRemedy le "The CG onal."	ruction prio <i>Re</i> ICIPLE. sted remed 1 1 Quite hit the still applie MII is an op	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler es (which is what the "H	L 50 Cisco,Marvell,On mentation of the lowever" says…	# <u>118</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The)
Comment "Claus Suggestea Replac Response ACCE Cl 45 Zimmerma Comment Insert instruc Suggestea Remov	Type E the 168" referencess IRemedy the "Clause 168" te PT. SC 45.2.1.27te an, George Type E editorial instruction tion) IRemedy we underscores in	Comment Status A s should be active cross-refe ext at lines 20, 23, 26, 29, 32 Response Status C 0.7 P14 ADI,APLgp,Ci Comment Status A ns are without underscores (45.2.1.27b.7 through 45.2.1	rences (hyperlini 2, and 35 with act <i>L</i> 43 sco,Marvell,OnS (those are for ins	<i>bucket_EZ</i> ks) - they are not. tive cross references # <u>115</u> Semi,Sony,SenTekse <i>bucket_EZ</i> serts on a "Change"	Again, Suggested Insert of Response ACCEI Implen Cl 168 Zimmerma Comment The no logical Suggested Chang is optic Response REJEC The pr	IRemedy editing inst PT IN PRIN nent sugge SC 168 n, George Type T ote doesn't description IRemedy ge "The CG onal."	ruction prio <i>Re</i> ICIPLE. sted remed .1 C quite hit the still applie MII is an op <i>Re</i> aplification	r to header, "Insert Cla esponse Status C ly with editorial license P26 ADI,APLgp,C comment Status R e point. Physical impler es (which is what the "H	L 50 Cisco,Marvell,On mentation of the łowever" says	# <u>118</u> Semi,Sony,SenTekse <i>resolvec</i> CGMII is optional. The) htation of the the CGMII

C/ 168	SC 168.1	P 26	L 6	# 120	C/ 45	SC	45.2.1.27b	P 14	L 13	# 123
Zimmerma	an, George	ADI,APLgp,Cis	co,Marvell,On	Semi,Sony,SenTekse	Huber, Th	nomas		Nokia		
Comment	Туре Е	Comment Status A		resolved	Comment	t Type	Е	Comment Status A		bucket_EZ
remov	ed. They've prol	s on where things came from a bably served their purpose nov	v, through d2.0	, and may be deleted,			umber for Bi r is 45-37.	Di PMA/PMD extended abi	lity 2 (register 1	.35) is 45.2.1.33. The
	, i	them around, they should be o	deleted prior to	SA ballot.	Suggeste	dReme	dy			
	: change editor's	notes to say "Editor's note (to n origin for subclauses.	be removed pr	ior to SA Ballot:" or	say "I	nsert ne	ew rows in Ta	er from 45.2.1.27b to 45.2.1 able 45-37 above the row for vn):", and change the table	or "1.35.5" as s	hown (additional
	EPT IN PRINCIPL ditor's notes will b					EPT IN	PRINCIPLE. ht #144.	Response Status C		
C/ 157	SC 157.4	P 24	L 23	# 121	C/ 45	SC	45.2.1.27b.	7 <i>P</i> 14	L 46	# 124
Zimmerma	an, George	ADI,APLgp,Cis	co,Marvell,On	Semi,Sony,SenTekse	Huber, Th	nomas		Nokia		
Comment	Type E	Comment Status A		resolved	Comment	t Type	Е	Comment Status A		resolved
Suggestee	dRemedy	ve cross reference. ctive cross reference			rathei 45.2.	r than ir 1.33.1 c	n 45.2.1.27b. concerns bit {	to the new bits in table 45-3 Since the current set of su 5, 45.2.1.33.2 concerns bit afore the existing subclause	bclauses go fro 4, etc.), for con	om bit 5 to bit 0 (i.e., sistency, the new
Response	,	Response Status C			Suggeste	dReme	dy			
ACCE This v	PT. vill be done by 80	2.3 editor.			before	e 45.2.1		ction to say "Insert new sub nge the subclause heading		.33.a to 45.2.1.33.f
CI 30	SC 30.5.1.1.	2 <i>P</i> 12	L11	# 122			> 45.2.1.33			
Huber, Th	omas	Nokia					> 45.2.1.33 0> 45.2.1.3			
Comment 100Gl	51	Comment Status A cluded in 30.5.1.1.2 of 802.3-20	022 or any of it	<i>bucket_EZ</i> s amendments. Further.	45.2.1	1.27b.1	0> 45.2.1.3 1> 45.2.1.3 2> 45.2.1.3	33.e		
In the	rest of 30.5.1.1.2	2, the PHYs are listed alphabet ed before 100GBASE-CR			Response ACCE			Response Status C		
Suggestee	dRemedy									
		truction to say "Insert the follov).5.1.1.2 after 50GBASE-SR:"	ving types into	the "APPROPRIATE						

Response Response Status C ACCEPT IN PRINCIPLE.

See comment #135.

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: Comment ID

C/ 45	SC 45.2.1.28	P 15	L 44	# 125	C/ 157	SC 157.1.3	P18	L1	# 127
Huber, Thon	mas	Nokia			Huber, Tho	omas	Nokia		
Comment T	ype T	Comment Status A		resolved	Comment	Туре Т	Comment Status A		resolved
SuggestedR	Remedy	d to be indicated as reserved			to intro		sentially the same for all rates rate, it would be better to use e of all rates.		
Insert a	line "1 0 1 1 1 x	a = Reserved" above the line f	for BR40-U.		Suggested	Remedy			
	PT IN PRINCIPLI mment #147.	Response Status C E.			CGMII PCS" (Change the I or maybe just "	a starting point. Change "CC PCS to "10GBASE-R, 25GB/ GBASE-R PCS", referencing the FEC sublayer, saying "cc	ASE-R, 50GBASE g the nomenclatur	-R, or 100GBASE-R re introducted in Table
C/ 157	SC 157	P 17	L 1	# 126	PHY ty	pe". At the bott	om, list all the various PMDs	, or use a generic	"rGBASE-BRx" label.
Huber, Thon	mas	Nokia				0	gure 157-1 with the figure de le of Figure 157-1. Delete ne		
Comment T	ype E	Comment Status A		bucket_EZ			shown as a change in the dra		
This cla	use is missing e	editing instructions			Response		Response Status C		
	editing instruction	on at the top of the page: nd 157.1 as shown:"			Implen		LE. ith a note on the FEC, merge remedy with editorial license		00G together.
		on below clause 157.2: "Chan ough 157-5, as they are not b		.1 as shown"	C/ 157	SC 157.6	P 24	L 50	# 128
		on: "Insert Table 157-6 below			Huber, Tho	omas	Nokia		
		on: "Change clauses 157.2.2			Comment	Tvpe T	Comment Status A		bucke
Add an		and 157.2.7 since they are no on: "Change clauses 157.3, 1				ange to replace ectional PHYs.	e clause 160 with 168 is not c	correct; clauses 1	61 to 167 are unrelated
Response		Response Status C			Suggested	Remedy			
	PT IN PRINCIPLI mment #102.	Ε.			Undo t	he replacement	of 160 with 168, and add Cla gh Clause 160, Clause 168,		
					Response		Response Status C		
					ACCEI	PT IN PRINCIP	,		

See comment #167.

C/ 00 SC 0	P 0	LO	# 131	C/ 1 SC 1.4	P 12	LO	# 134
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type E pdf metadata is at defau	Comment Status A		bucket_EZ	Comment Type E Physical Layer defir	Comment Status A nitions are missing		resolved
SuggestedRemedy Populate with correct da	ata			SuggestedRemedy Add Physical Layer	definitions after 1.4.24 100BAS	E-X and before 1	.4.24a 100GBASE-CR1
Response ACCEPT. See comment #53.	Response Status C			Response ACCEPT. See comment #96.	Response Status C		
C/ FM SC FM	P1	L 26	# 132	C/ 30 SC 30.5.1	.1.2 <i>P</i> 12	L12	# 135
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type E Task Force review	Comment Status A		bucket_EZ		Comment Status A which are in order of MAC rate -	reach - length, th	<i>bucket_EZ</i> is is in alphanumeric
SuggestedRemedy				order			
Working Group ballot				SuggestedRemedy	after 100GBASE-T" to "30.5.1.1	2 (as modified b	VIEEE Std 802 3ck
Response	Response Status C				SE-SR and before 100GBASE-(
ACCEPT.				Response	Response Status C		
C/ Content SC Contents	P 12	LO	# 133	ACCEPT.			
Dawe, Piers	Nvidia			C/ 30 SC 30.5.1	.1.2 <i>P</i> 12	L16	# 136
Comment Type E	Comment Status A		bucket_EZ	Dawe, Piers	Nvidia		
Contents is missing				Comment Type E	Comment Status A		resolved
SuggestedRemedy				So that the reviewe	rs can confirm that the new mate	erial is inserted in	the correct place
Add Contents				SuggestedRemedy			
Response	Response Status C			Please show one ro	w before and one after the new	material	
ACCEPT. See comment #258.				Response ACCEPT.	Response Status C		
					e row before and one after the r ed remedy with editorial license.	new material.	

CI 30	SC 30.5.1.1.2	P 12	L18	# 137	CI 45	SC 45.2.1.7	4 P13	L 20	# 140
Dawe, Pie	rs	Nvidia			Dawe, Pier	rs	Nvidia		
Comment	Туре Т	Comment Status A		resolved	Comment	Туре Е	Comment Status A		resolved
		describe these MAU types "I			So that	t the reviewers	can confirm that the new mat	erial is inserted ir	the correct place
	ASE-BR10 and 40 it a hyphen.	GBASE-T are not described	l like that. By the	e way, 802.3 spells it	Suggested	lRemedy			
Suggested	Remedy				Please	e show one row	before and one after the new	material	
Either	•	ption of many MAUs (via ma	aintenance?) or c	lon't use the word for	Response ACCEI		Response Status C		
Response		Response Status C			See co	omment #136.			
	PT IN PRINCIPLE				CI 45	SC 45.2.1.7	5 P13	L 38	# 141
		tion, remove hyphen from " r previous BiDi descriptions			Dawe, Pier	ſS	Nvidia		
CI 30	SC 30.5.1.1.2	P 12	L 23	# 400	Comment	Туре Е	Comment Status A		resolved
			L 23	# 138	So that	t the reviewers	can confirm that the new mat	erial is inserted ir	the correct place
Dawe, Pier <i>Comment</i>		Nvidia Comment Status A		bucket EZ	Suggested	lRemedy			
	g blanks			DUCKEI_LZ	Please	e show one row	before and one after the new	material	
Suggested	-				Response		Response Status C		
00		ere are five in this page			ACCEI See co	PT. omment #136.			
Response		Response Status C			C/ 45	SC 45.2.1.8	1 <i>P</i> 13	L48	# 142
ACCE	PT.				Dawe. Pier		Nvidia	_ 10	" [142
C/ 30	SC 30.5.1.1.2	P 12	L 23	# 139	Comment		Comment Status A		bucket EZ
Dawe, Pier	rs	Nvidia			Table 4	45-12 is part of	45.2.1.8 not 45.2.1.8.1		_
Comment		Comment Status A		bucket EZ	Suggested	Remedy			
Three	51			_	Delete	"45.2.1.8.1 PM	D transmit disable 14 (1.9.15)"	
Suggested	Remedy				Response		Response Status C		
Should	d not be underlined	b			ACCE	PT.	-		
Response		Response Status C							
ACCE	PT.								

CI 45	SC 45.2.1.8	P 14	L 5	# 143	C/ 45 SC	45.2.1.28	P15	L 31	# 146
Dawe, Pie	rs	Nvidia			Dawe, Piers		Nvidia		
Comment	Туре Е	Comment Status A		resolved	Comment Type	т	Comment Status A		resolve
		in confirm that the new mate	rial is inserted in	the correct place	Why put the 1 50GBASE-BF		BR PMA/PMD types in 1.29 BASE ?	with PQX rathe	r than in 1.7 with
Suggested		efore and one after the new r	material		SuggestedRemed	dy			
			natenai				0P/2B PMA/PMD control re		
Response ACCE See co		Response Status C			45.2.1.6 PMA bit definitions	VPMD contr , values 1 1	.29) Table 45-30, PMA/PMI ol 2 register (Register 1.7) 1 1 x x x. g bit 7 into use so there is ad	Table 45-7, PMA	/PMD control 2 register
C/ 45	SC 45.2.1.27b	<i>P</i> 14	L13	# 144	Response	.,	Response Status C		
Dawe, Pie	rs	Nvidia			ACCEPT IN F	PRINCIPLE.	1		
Comment	<i>Type</i> E g subclause numbe	Comment Status A		resolved	Implement su df).	iggested rer	nedy with editorial license to	o check with rela	ted projects (802.3 db,
	5	31			Table 45-7:				
	dRemedy				6543210 1111111	= 100GBAS	E-BR40-U PMA/PMD		
C	,	5.2.1.33 and move this and i	ts subclauses aft	er 45.2.1.28.	111110	= 100GBAS	E-BR40-D PMA/PMD		
Response		Response Status C					E-BR20-U PMA/PMD E-BR20-D PMA/PMD		
	PT IN PRINCIPLE omment #124.	<u>.</u>			1111011	= 100GBAS	E-BR10-U PMA/PMD E-BR10-U PMA/PMD		
o	SC 45.2.1.27b		L 39	"	1111001				
C/ 45	SC 45.2.1.270	o P14	L39	# 145	1111001				
		Nvidia	L39	# 145		45.2.1.28	P15	L 37	# [147
Dawe, Pie	rs		239	# 145 resolved		45.2.1.28	P 15 Nvidia	L37	# 147
Dawe, Pie Comment	rs <i>Type</i> E	Nvidia		resolved	Cl 45 SC Dawe, Piers	45.2.1.28 E		L 3 7	# 147 resolved
Dawe, Pie Comment So tha	rs <i>Type</i> E at the reviewers ca	Nvidia Comment Status A		resolved	Cl 45 SC Dawe, Piers Comment Type	E	Nvidia		
Dawe, Pie Comment So tha	rs <i>Type</i> E at the reviewers ca d <i>Remedy</i>	Nvidia Comment Status A		resolved	Cl 45 SC Dawe, Piers Comment Type	E P/2B PMA/P	Nvidia Comment Status A		
Dawe, Pie Comment So tha Suggested Please Response	rs <i>Type</i> E at the reviewers ca <i>dRemedy</i> e show one row af	Nvidia <i>Comment Status</i> A an confirm that the new mate		resolved	Cl 45 SC Dawe, Piers Comment Type 45.2.1.28 10F SuggestedRemed	E P/2B PMA/P dy	Nvidia Comment Status A	er 1.30)	resolved
Dawe, Pie Comment So tha Suggested Please Response ACCE	rs <i>Type</i> E at the reviewers ca <i>dRemedy</i> e show one row af	Nvidia <i>Comment Status</i> A In confirm that the new mate ter the new material		resolved	Cl 45 SC Dawe, Piers Comment Type 45.2.1.28 10F SuggestedRemed Should have	E P/2B PMA/P dy	Nvidia <i>Comment Status</i> A MD control register (Register	er 1.30)	resolved

C/ 45	SC 45.2.1.28	P 15	L 44	# 148	CI 80	SC 80.1	P 16	L 2	# 151
Dawe, Pie	ers	Nvidia			Dawe, Pier	S	Nvidia		
Commen	<i></i>	Comment Status A		resolved	Comment		Comment Status A		resolved
11x	x x x = Reserved				80.1 (a	is modified by 3	3ck) needs additions		
Suggeste	dRemedy				Suggested	Remedy			
Also	1 0 1 1 1 x = Reser	ved - but see another comm	ent		Per co	mment			
Response	Э	Response Status C			Response		Response Status C		
	EPT IN PRINCIPLE comment #147.	I.			Add de	PT IN PRINCIE	ause 80.1 as:		
CI 45	SC 45.2.1.28	P 15	L 51	# 149	– Clau	MDIs as specif use 89 for 40G	BASE-FR		
Dawe, Pie	ers	Nvidia				use 140 for 100 use 154 for 100	GBASE-DR, 100GBASE-FR1	, and 100GBASE	E-LR1
Commen	t Type E	Comment Status A		resolved		use 168 for 100			
So th	at the reviewers ca	n confirm that the new mate	rial is inserted in	the correct place	use a s	single lane data	a path.		
Suggeste	dRemedy				50G Bi	iDi is missing fr	om Clause 131.1, maintenanc	e request.	
Pleas	se show one sub-ro	w after the new material			lassa lass		- Maria - Maria - Maria - Maria - A		
Response	e	Response Status C			Implen	nent response	with editorial license.		
ACCI					CI 80	SC 80.1.3	P 16	L 2	# 152
See o	comment #136.				Dawe, Pier	s	Nvidia		
C/ 45	SC 45.2.1.28	P 15	L 51	# 150	Comment	Туре Е	Comment Status A		resolved
Dawe, Pie	ers	Nvidia			80.1.3	(as modified by	y 3ck) needs additions		
Commen	t Type E	Comment Status A		resolved	Suggested	Remedy			
There	e is no following rov	V			Per co	mment			
Suggeste	dRemedy				Response		Response Status C		
Remo	ove the row with thr	ree dots					PLE.		
Response	9	Response Status C			See co	omment #151.			
ACCI	EPT.	, -							

Cl 80	SC 80.2.3	P 16	L 2	# 153	C/ 80	SC 80.2.5	P 16	L 2	# 155
Dawe, Pier	rs	Nvidia			Dawe, Piers	;	Nvidia		
and Table	80-1, 40 Gb/s an	Comment Status A d 100 Gb/s PHYs ure and clause correlation (10	0GBASE-P optio	resolved	and	0-8, Summar 0-9, Summar	Comment Status A y of Skew constraints y of Skew Variation constraints		resolved
Suggested	Remedy				SuggestedF	Remedy			
Per co	omment				Per con	nment			
Copy r	PT IN PRINCIPL related contents i	Response Status C E. In Clause 157 to Clause 80 (T ith editorial license.	able 80-1 and Ta	able 80-5).	Add Cla		Response Status C PLE. o Table 80-8 (as modified by 80 o Table 80-9 (as modified by 80		
C/ 80	SC 80.2.5	P16	L 2	# 154	CI 80	SC 80.4	P16	L 6	# 156
Dawe, Pier	rs	Nvidia			Dawe, Piers	;	Nvidia		
,		Comment Status A		resolved	Comment T	ype E	Comment Status A		bucket_E
Comment	Туре Е	Comment Status A 3ck) and 80.2.5 need addition	s	resolved			Comment Status A by MAC rate - reach - length, so	o these rows do	
Comment	<i>Type</i> E (as modified by		S	resolved		le is ordered		o these rows do	
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang	<i>Type</i> E (as modified by <i>Remedy</i> mment PT IN PRINCIPL 00GBASE-BRx d ge the first paragr	3ck) and 80.2.5 need addition Response Status C	ind 80.2.5 as: IEEE Std 802.3(ck-2022) as follows:	This tab SuggestedF Change 80-7 (as 100GBA Response ACCEP	le is ordered Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" <i>Response Status</i> C	0-7" to "Insert the en 100GBASE-	nree new rows in Table
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1	Type E (as modified by IRemedy omment PT IN PRINCIPL 00GBASE-BRX d ge the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-KR1, 100GBASE-SR1,	3ck) and 80.2.5 need addition <i>Response Status</i> C E. lescriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBA , 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE	nd 80.2.5 as: IEEE Std 802.3d 3BASE-KR4, 40 SE-CR1, 100GB E-KR4, 100GBA E-SR4, 100GBA	ck-2022) as follows: GBASE-CR4, and 3ASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE-	This tab SuggestedF Change 80-7 (as 100GBA Response ACCEP	e "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" <i>Response Status</i> C PLE.	0-7" to "Insert the en 100GBASE-	n't go at the end
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1 FR1, 1	Type E (as modified by Remedy omment PT IN PRINCIPL 00GBASE-BRX d ge the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-KR1, 100GBASE-SR1, 100GBASE-LR1,	3ck) and 80.2.5 need addition <i>Response Status</i> C E. lescriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBASE 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE 100GBASE-ZR PHYs, and 10	nd 80.2.5 as: IEEE Std 802.36 GBASE-KR4, 40 SE-CR1, 100GB E-KR4, 100GBA E-SR4, 100GBA D0GBASE-BRx.	ck-2022) as follows: GBASE-CR4, and 3ASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE- The FEC sublayer can	This tab SuggestedF Change 80-7 (as 100GB/ Response ACCEP Implemo C/ 80 Dawe, Piers	Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" <i>Response Status</i> C PLE. ted remedy with editorial licenso P16 Nvidia	0-7" to "Insert th en 100GBASE- e.	n't go at the end nree new rows in Table LR1 PMD and # <u>157</u>
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1 FR1, 1	Type E (as modified by Remedy omment PT IN PRINCIPL 00GBASE-BRX d ge the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-KR1, 100GBASE-SR1, 100GBASE-LR1,	3ck) and 80.2.5 need addition <i>Response Status</i> C E. lescriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBA , 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE	nd 80.2.5 as: IEEE Std 802.36 GBASE-KR4, 40 SE-CR1, 100GB E-KR4, 100GBA E-SR4, 100GBA D0GBASE-BRx.	ck-2022) as follows: GBASE-CR4, and 3ASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE- The FEC sublayer can	This tab SuggestedF Change 80-7 (as 100GB/ Response ACCEP Implema CI 80 Dawe, Piers Comment T	Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges SC 80.4	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" Response Status C PLE. ted remedy with editorial license P16 Nvidia Comment Status A	0-7" to "Insert th en 100GBASE- e. <i>L</i> 12	n't go at the end nree new rows in Table LR1 PMD and # <u>157</u> <i>resolve</i>
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1 FR1, 1 be plac Chang	Type E (as modified by <i>Remedy</i> omment PT IN PRINCIPL 00GBASE-BRx d je the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-KR1, 100GBASE-SR1, 100GBASE-SR1, 100GBASE-LR1, ced in between the ge the second paraget	3ck) and 80.2.5 need addition <i>Response Status</i> C E. escriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBA 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE 100GBASE-ZR PHYs, and 10 he PCS and PMA sublayers o ragraph of 80.2.5 (as modified	Ind 80.2.5 as: IEEE Std 802.36 GBASE-KR4, 40 SE-CR1, 100GBA E-KR4, 100GBAS E-SR4, 100GBAS 00GBASE-BRX. ⁻ r between two P I by IEEE Std 80	ck-2022) as follows: GBASE-CR4, and BASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE- The FEC sublayer can MA sublayers. 2.3ck-2022) as follows:	This tab SuggestedF Change 80-7 (as 100GB/ Response ACCEP Impleme C/ 80 Dawe, Piers Comment T So that	le is ordered Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges SC 80.4 Sype E the reviewers	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" <i>Response Status</i> C PLE. ted remedy with editorial licenso P16 Nvidia	0-7" to "Insert th en 100GBASE- e. <i>L</i> 12	n't go at the end nree new rows in Table LR1 PMD and # <u>157</u> <i>resolve</i>
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1 FR1, 1 be plac Chang The 40	Type E (as modified by <i>Remedy</i> omment PT IN PRINCIPL 00GBASE-BRx d je the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-CR1, 100GBASE-SR1, 100GBASE-SR1, 100GBASE-LR1, ced in between the ge the second paragrees of	3ck) and 80.2.5 need addition <i>Response Status</i> C E. escriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBASE 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE 100GBASE-ZR PHYs, and 10 he PCS and PMA sublayers o ragraph of 80.2.5 (as modified GBASE-R, 100GBASE-P, and	Ind 80.2.5 as: IEEE Std 802.36 GBASE-KR4, 40 SE-CR1, 100GBA E-KR4, 100GBAS E-SR4, 100GBAS 00GBASE-BRX. r between two P t by IEEE Std 80 100GBASE-Z P	ck-2022) as follows: GBASE-CR4, and BASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE- The FEC sublayer can MA sublayers. 12.3ck-2022) as follows: 2MDs and their	This tab SuggestedF Change 80-7 (as 100GBA Response ACCEP Implema C/ 80 Dawe, Piers Comment T So that	Ne is ordered Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges SC 80.4 Sype E the reviewers Remedy	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" <i>Response Status</i> C PLE. ted remedy with editorial licenso P16 Nvidia <i>Comment Status</i> A s can confirm that the new mate	0-7" to "Insert then 100GBASE- e. <i>L</i> 12 rial is inserted ir	n't go at the end nree new rows in Table LR1 PMD and # <u>157</u> <i>resolve</i>
Comment 80.2.3 Suggestea Per co Response ACCE Add 10 Chang A forw 100GE CR4, 1 VR1, 1 FR1, 1 be plac Chang The 40 corres Clause	Type E (as modified by <i>Remedy</i> omment PT IN PRINCIPL 00GBASE-BRx d je the first paragr ard error correcti 3ASE-CR10 PHY 100GBASE-KR1, 100GBASE-SR1, 100GBASE-SR1, 100GBASE-LR1, ced in between the ge the second pa 0GBASE-R, 1000 ponding media a	3ck) and 80.2.5 need addition <i>Response Status</i> C E. lescriptions in Clause 80.2.3 a raph in 80.2.3 (as modified by ion sublayer is optional for 400 's and mandatory for 100GBA 100GBASE-KR2, 100GBASE 100GBASE-SR2, 100GBASE 100GBASE-ZR PHYs, and 10 he PCS and PMA sublayers o ragraph of 80.2.5 (as modified GBASE-R, 100GBASE-P, and re specified in Clause 84 through through Clause 138,IClause 1	Ind 80.2.5 as: IEEE Std 802.36 GBASE-KR4, 40 SE-CR1, 100GBA E-KR4, 100GBA 2-SR4, 100GBA 00GBASE-BRx. r between two P 1 by IEEE Std 80 100GBASE-Z P ugh Clause 89, 0	ck-2022) as follows: GBASE-CR4, and BASE-CR2, 100GBASE- SE-KP4, 100GBASE- SE-DR, 100GBASE- The FEC sublayer can MA sublayers. (2.3ck-2022) as follows: PMDs and their Clause 92 through	This tab SuggestedF Change 80-7 (as 100GBA Response ACCEP Implema C/ 80 Dawe, Piers Comment T So that	Ne is ordered Remedy "Insert three s modified by ASE-ER4 PM T IN PRINCIF ented sugges SC 80.4 Sype E the reviewers Remedy	by MAC rate - reach - length, so new rows at the end of Table 8 IEEE Std 802.3db-2022) betwe D" Response Status C PLE. ted remedy with editorial license P16 Nvidia Comment Status A	0-7" to "Insert then 100GBASE- e. <i>L</i> 12 rial is inserted ir	n't go at the end nree new rows in Table LR1 PMD and # <u>157</u> <i>resolve</i>

CI 80	SC 80.4	P16	L13	# 158	C/ 91	SC 91.5.2.	7 P16	L 22	# 161
Dawe, Pier	s	Nvidia			Dawe, Pie	rs	Nvidia		
Comment		Comment Status A		bucket_EZ	Comment		Comment Status A		resolved
To ma	tch the existing e	ntries			Missin	ng material			
Suggested					Suggested	-			
Insert	'Includes 2 m of f	iber." 3 times				in 91.5.2.7, 91. ake appropriat	5.3.3, 91.5.3.3.1, 91.6.3, 91.7.3 e changes	3, 91.7.4.1, 91.7.	4.2 (as modified by 3ck)
Response		Response Status C			Response		Response Status C		
	PT IN PRINCIPLE mment #101.				,		,		
					See c	omment #68 a	nd #69.		
CI 80	SC 80.4	P 16	L17	# 159			odified by IEEE Std 802.3ck-2 t marker mapping function subs		
Dawe, Pier		Nvidia			marke	ers correspondi	ng to PCS lanes 17, 18, and 19	9 with the fixed by	ytes for the alignment
Comment		Comment Status A		resolved			g to PCS lane 16 (see 91.5.2.6 prresponding to PCS lanes 17,		
	a long table and quential change.	this amendment makes it lon	ger, so it should	make the	unmo	dified. The defa	ault value of the variable is one 0GBASE-KR4, 100GBASE-KP	which is the valu	ie required by the
Suggested	Remedy				variab	le is set to zero	o for the 100GBASE-CR2, 100	GBASE-KR2, 100	0GBASE-VR1,
Split th	e table into two, o	one for 40G and one for 1000	.				DGBASE-SR1, 100GBASE-DR 1, 100GBASE-KR1, 100GBAS		
Response		Response Status C					MDs PMDs. This variable is ma		
	PT IN PRINCIPLE				(1.200).3).			
Impier	nent suggested re	emedy with editorial license.			In 91.	7.3:			
CI 80	SC 80.7	P 16	L 20	# 160			10, 100GBASE-BR20, and 100		
Dawe, Pier	S	Nvidia			item K	P4 and FDDP	in the table (as modified by IEE	=E 510 802.3CK-2	2022).
Comment	Туре Е	Comment Status A		resolved	In 91.				
Needs	to mention the ne	ew PMD clause. Insert:					I0, 100GBASE-BR20, and 100 e (as modified by IEEE Std 802		ter 100GBASE-KR1 for
Suggested	Remedy							,	
		aph of 80.7 as follows: tation conformance statemen	t (DICS) proform		In 91.1 Add 1		10, 100GBASE-BR20, and 100	GBASE-BR40 af	ter 100GBASE-KR1 for
		aph of 80.7 (as modified by IE					FR12 in the table (as modified		
The su	pplier of a protoc	ol implementation that is clair	ned to conform	to any part of IEEE Std	Implor	mont rosponso	with editorial license.		
		se 73, Clause 74, Clause 81 t through Clause 138, Clause ²			IIIpiei	nent response	with editorial license.		
Claus	e 157, Clause 1	61 through Clause 163, and	related annexes	_,_ demonstrates					
compli proforr		ng a protocol implementation	conformance st	atement (PICS)					
Response	11a.	Paananaa Statua							
response		Response Status C							
ACCE	PT IN PRINCIPLE								

C/ 135	SC 135.5.7	P16	L 30	# 162	C/ 157	SC 157.4	P 24	L 22	# 165
Dawe, Piers		Nvidia			Dawe, Pier	s	Nvidia		
Comment 1	Гуре т	Comment Status R		resolved	Comment	Туре Т	Comment Status A		bucket
Should	precoding be all	lowed as an option?				that the normat ment for clarity	ive delay specs are in 168.3,	and what is in 80	.4 is sort of a
Suggestedl					Suggestea				
		oding (135.5.7) as an option ding to experience.	. This could be c	ontrolled by the	••	•	168.3 (and see 80.4)"		
Response		Response Status C			Response		Response Status C		
	sensus to make	this change. ons on this topic in the next n	neetina.			PT IN PRINCIP 80.4 and 168.3	LE. 3 specifications are the same.		
		•	0		C/ 157	SC 157.4	P 24	L 24	# 166
C/ 157	SC 157.1.4	P 22	L 31	# 163	Dawe, Pier	S	Nvidia		
Dawe, Piers	5	Nvidia			Comment	Туре Е	Comment Status A		resolved
Comment 7		Comment Status A		resolved	Skew a	and Skew Varia	tion is missing		
Add 10	0GAUI-1 C2C ar	nd C2M			Suggestea	Remedy			
Suggestedl					Add te	xt to refer to 16	8.3.2, and refer to 80.5		
Add 12	0F, 120G after 1	35G (2-lane PMA) and befor	e 168 (PMD). Op	otional.	Response		Response Status C		
Response		Response Status C				PT IN PRINCIP	LE.		
	PT IN PRINCIPLI mment #21.	Ε.					into Clause 157. vith editorial license.		
C/ 157	SC 157.2.4	P 23	L 20	# 164	C/ 157	SC 157.6	P 24	L 50	# 167
Dawe, Piers	6	Nvidia			Dawe, Pier	S	Nvidia		
Comment 7	Гуре E	Comment Status A		bucket_EZ	Comment	Type E	Comment Status A		bucket
mediun	n independent				Clause	e 114, Clause 1	58 through Clause 160Clause	168, and related	annexes demonstrates
Suggestedl	Remedy				Suggestea	Remedy			
mediun	n-independent						58 Xthrough Clause 160X , Cl	ause 159, Claus	e 160, or _Clause 168,_
Response		Response Status C				lated annexes c ing a comma]	lemonstrates		
ACCEF	PT.				Response	ing a commaj	Response Status C		
					ACCE Chang	PT IN PRINCIP the descriptio	, LE. n as:	a 400 through O	
							, Clause 73, Clause 74, Claus lause 160, Clause 168, and re		ause 112, Clause 114,

C/ 168 SC 168.1	P 26	L 34	# 168	C/ 168	SC 168.1	P 27	L 28	# 172
Dawe, Piers	Nvidia			Dawe, Piers	s	Nvidia		
Comment Type T	Comment Status A		resolved	Comment 7	Гуре Е	Comment Status A		bucket_E2
For these relatively long	links, FEC latency is not an	issue but robust	ness may be	Layout				
SuggestedRemedy				Suggested	Remedy			
	se 161 RS-FEC-Int (with 91.6	6.7a 100G_RS_F	EC_enable):	Left jus	stify			
152—Inverse RS-FEC (161—RS-FEC-Int Optio	Optional b nal			Response		Response Status C		
	quired to convert between R	S-FEC and RS-F	EC-Int (see 152.1.2).		PT IN PRINCIPL			
esponse	Response Status C			Implem	ient suggested r	emedy with editorial license.		
ACCEPT IN PRINCIPLE		in the sheets blave		C/ 168	SC 168.1	P 27	L 36	# 173
to be implemented in th	nsus on this feature to have i e draft.	In the drait. Howe	ever, no enough details	Dawe, Pier	s	Nvidia		
Add an Editor's note to interleaved RS-FEC.	Clause 168 in the draft: call f	for contributions r	related to the	Comment 7 Blank li		Comment Status A		bucket_E
168 SC 168.1	P 26	L 48	# 169	Suggested	Remedy			
awe, Piers	Nvidia			Remov	re?			
omment Type T Add 100GAUI-1 C2C ar	Comment Status A		resolved	Response ACCEF	PT.	Response Status C		
uggestedRemedy								
Insert 120F and 120G b	elow 135G. Optional.			C/ 168	SC 168.5.4	P 31	L 23	# 175
esponse	Response Status C			Dawe, Pier		Nvidia		
ACCEPT IN PRINCIPLE See comment #22.	, E.			Comment 7 inter-su		Comment Status A nterface primitives defined in	131.3.	bucket_E2
				Suggested	Remedy			
168 SC 168.1	P 27	L 3	# 170	inter-su	ublayer service i	nterface primitives defined in	80.3.	
awe, Piers	Nvidia			Response		Response Status C		
omment Type E Add reference to 157	Comment Status R		resolved	ACCEF	PT.			
uggestedRemedy								
Per comment								
esponse REJECT.	Response Status C							
	her BiDi clauses, e.g., CL 16	0						

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: Comment ID

C/ 168	SC 168.5.4	P 31	L 31	# 177	C/ 168	SC 168.6.1	P 33	L 51	# 181
Dawe, Piers	;	Nvidia			Dawe, Pier	s	Nvidia		
Comment Ty	ype E	Comment Status A		bucket_EZ	Comment 7	Туре Т	Comment Status A		bucket_EZ
		ot agree with the published 16 d 167. "Must" is deprecated.	60.5 and similar	sections in other		parison with Cla tent doesn't seer	use 139 (50GBASE-FR LR El m correct.	R) doesn't seem	relevant; saying this is
SuggestedR	Remedy				Suggested	Remedy			
		e consequence" to "a conseq s to align with the published 8					ven though the representatio ause 139, they are consisten		ter requirement is
Response		Response Status C			Response		Response Status C		
ACCEP	Τ.					PT IN PRINCIPL mment #41.	E.		
C/ 168	SC 168.6.1	P 33	L 19	# 178	C/ 168	SC 168.6.1	P 34	L1	# 182
Dawe, Piers	;	Nvidia			Dawe, Pier		Nvidia		102
Comment Ty	ype E	Comment Status A		bucket_EZ	Comment 7		Comment Status A		bucket EZ
For impi (6) PMD		v, where the parameter limits	seem likely to re	emain the same for all 3			and abbreviations of words s	hould be upright	
SuggestedR	Remedy				Suggested	Remedy			
		, merge and straddle the tripl	e entries for		Change	e max to upright	, three times		
	ode suppression itter transition tin	ratio (SMSR), (min)			Response		Response Status C		
	/IA (max)					PT IN PRINCIPL			
Transmi	itter reflectance	(max)				the style manua	l. emedy with editorial license.		
Response		Response Status C				neni suggested i	emedy with editorial license.		
ACCEP	Т.				C/ 168	SC 168.7.1	P 36	L7	# 184
C/ 168	SC 168.6.1	P 33	L39	# 179	Dawe, Pier	s	Nvidia		
Dawe, Piers		Nvidia	_00		Comment	Type E	Comment Status A		bucket_EZ
Comment T		Comment Status A		bucket EZ	Sidn				
-		ard order for these paramete	rs (see Clause 1	—	Suggested	Remedy			
SuggestedR	00				Side				
00		ower of OFF transmitter (max	()		Response		Response Status C		
	U 1	sition time (max)	Y		ACCER	PT.			
Response		Response Status C							

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: Comment ID

C/ 168 SC 168.7.4	P 37	L 2	# 185	Cl 168 SC 168.7.13.1 P43 L2	# 200
Dawe, Piers	Nvidia			Dawe, Piers Nvidia	
Comment Type E Blank line(s)?	Comment Status A		bucket_EZ	Comment Type E Comment Status A	bucket_EZ
SuggestedRemedy				MHz	
Remove. Set the figure	e to float.			SuggestedRemedy	
Response	Response Status C			Use non-breaking space	
ACCEPT.				Response Response Status C ACCEPT IN PRINCIPLE.	
C/ 168 SC 168.7.7	P 39	L 33	# 189	See comment #79.	
Dawe, Piers	Nvidia			C/ 168 SC 168.8.1 P44 L3	# 203
Comment Type E	Comment Status A		bucket_EZ	Dawe, Piers Nvidia	
There is only one limit	for this in the table			Comment Type E Comment Status A	bucket_EZ
SuggestedRemedy				Links to be made by staff	
Change limits to limit				SuggestedRemedy	
Response	Response Status C			Should be forest green. Also in 168.12.4.	
ACCEPT.				Response Response Status C	
C/ 168 SC 168.7.10	P 40	L 36	# 190	ACCEPT.	
Dawe, Piers	Nvidia			C/ 168 SC 168.8.2 P44 L17	# 204
Comment Type E	Comment Status A		bucket_EZ	Dawe, Piers Nvidia	
There is only one limit	for this in the table			Comment Type E Comment Status A	bucket_EZ
SuggestedRemedy Change limits to limit				Most sections like this have a footnote: A host system that fails to meet the manufacturer's requireme may emit laser radiation in excess of the safety limits of one o	
Response	Response Status C			such a case, the host manufacturer is required to obtain its or	
ACCEPT.				SuggestedRemedy	
				If this footnote is required, add it	
				Response Response Status C	
				ACCEPT IN PRINCIPLE.	
				Implement suggested remedy with editorial license.	

IEEE 802.3dk D2.0 Bidirectional 100Gb	b/s Optical Access PHYs Initial	Working Group ballot comments
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C/ 168 SC 168.9	P 45	L 44	# 207	C/ 168 SC 168.12.1	P 48	L 14	# 213
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type T Other clauses have cl	Comment Status A hanged to the IEC definition		bucket_EZ	<i>Comment Type</i> E Links to be made by s	Comment Status A		bucket_EZ
	A-526-7/method A-1" to "the IE	EC 61280-4-2 on	e-cord reference	SuggestedRemedy Should be forest greer	n. Also at like 47		
method" <i>Response</i> ACCEPT.	Response Status C			Response ACCEPT.	Response Status C		
C/ 168 SC 168.10	P 46	L 1	# 208	C/ 168 SC 168.12.1 Dawe, Piers	P 48 Nvidia	L 28	# 214
Dawe, Piers Comment Type E Table 168-12 contains	Nvidia <i>Comment Status</i> A s numbers not definitions		bucket_EZ	Comment Type E Blank sub-row?	Comment Status A		bucket_EZ
SuggestedRemedy Change "defined in" to	o "given in" or "of"			SuggestedRemedy Remove. Also in 168.1 Response	2.3, twice Response Status C		
Response ACCEPT IN PRINCIP Change "defined in" to				ACCEPT.			
				C/ 168 SC 168.12.3		L13	# 215
C/ 168 SC 168.10	P 46	L 9	# 209	Dawe, Piers	Nvidia		
Dawe, Piers	Nvidia			Comment Type E	Comment Status A		bucket_EZ
Comment Type E	Comment Status A		bucket_EZ	The ONU silent start a	pplies to the U PHYs but not	the D PHYs	
), or type G.657.A1	or type G.657.A2 (bend insens	sitive) fibers or th	e requirements in	SuggestedRemedy			
SuggestedRemedy				Create major options f	or U and D. Status of F12 ON	NU silent start be	comes U:M
Insert comma, as in 1), or type G.657.A1	51.11.1: or type G.657.A2 (bend insens	sitive) fibers, or th	ne requirements in	Response ACCEPT.	Response Status C		
Response ACCEPT.	Response Status C						

C/ 157	SC 1.3	P 18	L1	# 220	CI 00	SC O		P 1	L13	# 222
Effenberger	r, Frank	Futurewei Teo	chnologies		Wienckow	/ski, Natalie		IVN Solution	is LLC	
Comment T	Туре Е	Comment Status A		bucket	Comment	Type ER	Commer	t Status R		resolved
		unate in how it breaks over	the pages, and t	hen Table 157-2 gets	The A	mmendment titl	e is supposed	to match the n	ame in the PAR	
	up in a weird way	у.			Suggestee	dRemedy				
Suggested	•								al Access PHYs	
I ry to s	squeeze all four s	peeds onto a single figure.				mendment: Grea change this on th			al Optical Access	PHYs Task Force
Response		Response Status C				0	Ũ			
	PT IN PRINCIPLE mment #127.				Response REJE		Response	e Status C		
See col	mment #127.					tle is within the s	scope of PAR.			
C/ 45	SC 2.1.28	P 15	L 43	# 221	Subcl	ause 4.2.3.2 'Re	eview of draft s	tandards' of th	e IEEE-SA Stand	lards Board Operations
ffenberger	r, Frank	Futurewei Teo	chnologies			al <https: stand<="" td=""><td></td><td></td><td>lf#nage=10> lists</td><td>s 'Title of Document. The</td></https:>			lf#nage=10> lists	s 'Title of Document. The
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C/ 45	SC 45.2.1.7.4	P 13	L10	# 224	CI 45	SC 45.2.1.27	o P14	L13	# 227
Wienckow	ski, Natalie	IVN Solutions	LLC		Wienckow	/ski, Natalie	IVN Solution	s LLC	
Comment	Туре Е	Comment Status R		resolved	Comment	Туре Е	Comment Status A		bucket_EZ
	-	ow when the editing instruc	tions say it doesn't.		The C 2021.		om P802.3-2022 need to be	used, not the nu	mbers from P802.3cp-
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	difchanged fow				Chan	ge 45.2.1.27b to 4	5.2.1.33 and reorder to put	the clauses in the	e correct order.
Response REJE		Response Status C			Response		Response Status C		
See co	omment #136.				ACCE See c	=P1. comment #144.			
C/ 45	SC 45.2.1.7.5	P 13	L 40	# 225	C/ 45	SC 45.2.1.27	D P14	L15	# 228
	ski, Natalie	IVN Solutions	LLC		Wienckow	/ski, Natalie	IVN Solution	sIIC	
Comment	51	Comment Status R		resolved	Comment		Comment Status A		bucket EZ
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REJE					Response	9	Response Status C		
See co	omment #136.				ACCE	EPT.			
Cl 45	SC 45.2.1.8.1	P 14	L7	# 226	C/ 45	SC 45.2.1.27	p.7 <i>P</i> 14	L 43	# 229
Wienckow	ski, Natalie	IVN Solutions	LLC			/ski, Natalie	IVN Solution		# 229
Comment		Comment Status R		resolved			Comment Status A	SLLC	bucket FZ
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					Response	9	Response Status C		
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CI 45	SC 45.2.1.27	o.7	P 14	L 45	# 230	C/ 157	SC 157.1.1	P 17	L 3	# 233
Wienckow	ski, Natalie		IVN Solutions	LLC		Wienckows	ski, Natalie	IVN Solutions	LLC	
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Response		Respons	se Status C			Response		Response Status C		
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CI 45	SC 45.2.1.27	b.8	P 15	L1	# 231	C/ 157	SC 157.1.2	P 17	L 23	# 234
Wienckow	ski, Natalie		IVN Solutions	LLC		Wienckows	ski, Natalie	IVN Solutions	LLC	
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ACCE	PT.					See co	omment #102.			
C/ 45	SC 45.2.1.27	b.9	P 15	L 8	# 232	C/ 157	SC 157.1.2	P17	L 28	# 235
Wienckow	ski, Natalie		IVN Solutions	LLC		Wienckows	ski, Natalie	IVN Solutions	LLC	
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ACCE	PT.					Response		Response Status C		
						, ACCE				

C/ 157	SC 157.1.3	P 17	L 51	# 236	C/ 157	SC 157.1.3	P 18	L 35	# 239
Wienckowsł	ki, Natalie	IVN Solutions L	LC		Wienckow	ski, Natalie	IVN Solutions	LLC	
	g editorial instruc			resolved	<i>Comment</i> Missin	<i>Type</i> E lg editorial instruc	Comment Status A		bucket_EZ
The ent	tire subclause sl	houldn't be included, only the o	changes should	be included.	Suggested	dRemedy			
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shown):	:	n: Change row "r" of Table 157	· · · · ·	unchanged rows not	Response		Response Status C		
	lext belore the t	able and unchanged table row	5.			PT IN PRINCIPL	E. emedy with editorial license.		
	PT IN PRINCIPL	Response Status C E. emedy with editorial license.			C/ 157	SC 157.1.3	P19	L1	# 240
						ski, Natalie	IVN Solutions	LLC	
C/ 157	SC 157.1.3	P 18	L 1	# 237	Comment		Comment Status A		bucket
Wienckowsł		IVN Solutions L	LC		Missin	ig editorial instruc	ction.		
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	g editorial instruc	ction. should not be included.			Add e	ditorial instructior	n: Insert Figure 157-1a after F	igure 157-1 as	follows:
					Response		Response Status C		
	-	a: Change title of Figure 157-1	as follows:			PT IN PRINCIPL omment #127.	E.		
Response		Response Status C			C/ 157	SC 157.1.4	P 20	L 37	# 241
ACCEP	PT IN PRINCIPL mment #127.	,			Wienckow Comment	ski, Natalie <i>Type</i> E	IVN Solutions Comment Status A	LLC	bucket_EZ
C/ 157	SC 157.1.3	P 18	L35	# 238		ig editorial instruc	ction.		_
Wienckowsł		IVN Solutions L		<i>"</i> 200	Suggested	dRemedv			
Comment T		Comment Status A		resolved	00		n: Change 157.1.4 as follows	:	
		e broken up with a Figure in the	e middle of it		Response		Response Status C		
	be shown.	, sienen ap mar a rigare in an			•	PT IN PRINCIPL	,		
SuggestedF	Remedy						remedy with editorial license.		
rows no	ot shown):	Insert new rows at the end of the table which are not chat		as follows (unchanged					
Response		Response Status C							
	PT IN PRINCIPL nent suggested r	•							

C/ 157 SC 157.2.1	P 20	L 45	# 242	C/ 157 SC 157.2.1	P 22	L 26	# 245
Wienckowski, Natalie	IVN Solutions	LC		Wienckowski, Natalie	IVN Solutions L	LC	
Comment Type E Missing editorial instru-	Comment Status A ction.		bucket_EZ	Comment Type E Missing editorial instru	Comment Status A action.		bucket_EZ
SuggestedRemedy Add editorial instruction	n: Change title 157.2.1 as foll	ows:		SuggestedRemedy Add editorial instruction	n: Insert Table 157-6 after Tab	le 157-5 as follows:	
Response ACCEPT IN PRINCIPL Implement suggested in	Response Status C E. remedy with editorial license.			Response ACCEPT IN PRINCIP Implement suggested	Response Status C LE. remedy with editorial license.		
C/ 157 SC 157.2.1	P 20	L 48	# 243	C/ 157 SC 157.2.2	P 23	L 5	# 246
Wienckowski, Natalie	IVN Solutions	LC		Wienckowski, Natalie	IVN Solutions L	LC	
Comment Type E Missing editorial instru-	Comment Status A		bucket_EZ	Comment Type E Missing editorial instru	Comment Status A action.		bucket_EZ
	n: Change the last sentence o	f the first parag	graph of 157.2.1 as	SuggestedRemedy Add editorial instructio	n: Change 157.2.2 as follows:		
follows: Move all text to before changes.	the tables. Delete the unchan	ged sentences	as they have no	Response ACCEPT IN PRINCIP			
Response	Response Status C			Implement suggested	remedy with editorial license.		
ACCEPT IN PRINCIPL Implement suggested	E. emedy with editorial license.			Cl 157 SC 157.2.3 Wienckowski, Natalie	P 23 IVN Solutions L	L 12 LLC	# 247
C/ 157 SC 157.2.1 Wienckowski, Natalie	P 21 IVN Solutions	L 1 _LC	# 244	Comment Type E Missing editorial instru	Comment Status A		bucket_EZ
Comment Type E Delete unchanged con	Comment Status A tent.		bucket_EZ	SuggestedRemedy Add editorial instructio	n: Change 157.2.3 as follows:		
SuggestedRemedy Delete Table 157-3, Ta	ble 157-4, Table 157-5.			Response ACCEPT IN PRINCIP	Response Status C LE.		
Response ACCEPT.	Response Status C			Implement suggested	remedy with editorial license.		

C/ 157 SC 157.2.4	P23	L19	# 248	C/ 157 SC 157.2.7	P 23	L 43	# 251
Wienckowski, Natalie	IVN Solutions			Wienckowski, Natalie	IVN Solutions		<i>"</i> E 01
Comment Type E Missing editorial instruct	Comment Status A		bucket_EZ	Comment Type E Unchanged subclause	Comment Status A		bucket_EZ
	: Change the second and thi oh as it doesn't have any char		of 157.2.4 as follows:	SuggestedRemedy Delete 157.2.7			
Response ACCEPT IN PRINCIPLI	Response Status C	.9		Response ACCEPT IN PRINCIPL See comment #102.	Response Status C E.		
	-	104	# 040	C/ 157 SC 157.3	P 23	L51	# 252
	P 23	L 34	# 249	Wienckowski, Natalie	IVN Solutions	LLC	
Wienckowski, Natalie	IVN Solutions	LLC	huster	Comment Type E	Comment Status A		bucket_EZ
Comment Type E Missing editorial instruct	Comment Status A		bucket	Missing editorial instruc	tion.		
SuggestedRemedy	: Change 157.2.5 as follows:			SuggestedRemedy Add editorial instructior Delete unchanged para	: Insert paragraph at the end graphs.	l of 157.3 as follows:	
Response	Response Status C			Response	Response Status C		
ACCEPT IN PRINCIPLI Implement suggested re	E. emedy with editorial license.			ACCEPT IN PRINCIPL Implement suggested r	E. emedy with editorial license.		
C/ 157 SC 157.2.6	P 23	L 39	# 250	C/ 157 SC 157.4	P 24	L10	# 253
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solutions	LLC	
Comment Type E Unchanged subclause	Comment Status A		bucket_EZ	Comment Type E Missing editorial instruc	Comment Status A		bucket_EZ
SuggestedRemedy				SuggestedRemedy			
Delete 157.2.6					: Insert paragraph at the end	l of 157.4 as follows:	
Response	Response Status C			Delete unchanged para			
ACCEPT IN PRINCIPLI	,			Response	Response Status C		
See comment #102.				ACCEPT IN PRINCIPL Implement suggested r	E. emedy with editorial license.		

C/ 157 SC 157.5	P 24	L 39	# 254	C/ 168 SC 168	P 26	LO	# 257
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solutions	s LLC	
Comment Type E Unchanged subclau	Comment Status A		resolved	Comment Type E Missing editorial instru	Comment Status A uction.		bucket_E2
SuggestedRemedy Delete 157.5				SuggestedRemedy Add editorial instructio	on: Insert Clause 168.		
Response ACCEPT IN PRINC See comment #102.				Response ACCEPT IN PRINCIP Implement suggested	Response Status C LE. remedy with editorial license.		
C 157 SC 157.6	P 24	L 47	# 255	C/ 00 SC 0	P 11	L 54	# 258
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solutions	s LLC	
	Comment Status A		bucket_EZ	Comment Type ER	Comment Status A		bucket_EZ
Comment Type E Missing editorial ins SuggestedRemedy				Missing table of conte SuggestedRemedy	nts		
Missing editorial ins SuggestedRemedy Add editorial instruc	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C			SuggestedRemedy	nts nts and insert after the introduc <i>Response Status</i> C	ctory material an	nd before Clause 30.
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C			SuggestedRemedy Create table of conter Response	nts and insert after the introduc	ctory material an L 7	nd before Clause 30. # <u>259</u>
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE.			SuggestedRemedy Create table of conter Response ACCEPT.	nts and insert after the introduce Response Status C	L7	
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC Implement suggeste	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE. ed remedy with editorial license.	changes.	ows:	SuggestedRemedy Create table of conter Response ACCEPT. Cl 168 SC 168.1	nts and insert after the introduc Response Status C P26	L7	
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC Implement suggeste	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE. ad remedy with editorial license.	changes.	ows:	SuggestedRemedy Create table of conter Response ACCEPT. Cl 168 SC 168.1 Wienckowski, Natalie Comment Type E	nts and insert after the introduc <i>Response Status</i> C <i>P</i> 26 IVN Solutions	L7	# 259
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC Implement suggeste C/ 157 SC 157.6 Vienckowski, Natalie	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE. ad remedy with editorial license. P24 IVN Solutions	changes.	ows: # <u>256</u>	SuggestedRemedy Create table of conter Response ACCEPT. Cl 168 SC 168.1 Wienckowski, Natalie Comment Type E	nts and insert after the introduc Response Status C P26 IVN Solutions Comment Status A	L7	# 259
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC Implement suggeste Cl 157 SC 157.6 Vienckowski, Natalie Comment Type E broken link SuggestedRemedy	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE. ad remedy with editorial license. <i>P</i> 24 IVN Solutions <i>Comment Status</i> A	changes. <i>L</i> 49 5 LLC	ows: # <u>256</u> <i>bucket_EZ</i>	SuggestedRemedy Create table of conter Response ACCEPT. Cl 168 SC 168.1 Wienckowski, Natalie Comment Type E There should not be e SuggestedRemedy Delete note indicating	nts and insert after the introduc Response Status C P26 IVN Solutions Comment Status A	L7 s LLC d on. Delete sim	# 259 resolved
Missing editorial ins SuggestedRemedy Add editorial instruc Delete the second p Response ACCEPT IN PRINC Implement suggeste Cl 157 SC 157.6 Vienckowski, Natalie Comment Type E broken link SuggestedRemedy	truction. tion: Change the first paragraph aragraph as it doesn't have any <i>Response Status</i> C IPLE. ad remedy with editorial license. P24 IVN Solutions	changes. <i>L</i> 49 5 LLC	ows: # <u>256</u> <i>bucket_EZ</i>	SuggestedRemedy Create table of conter Response ACCEPT. Cl 168 SC 168.1 Wienckowski, Natalie Comment Type E There should not be e SuggestedRemedy Delete note indicating	nts and insert after the introduc <i>Response Status</i> C <i>P</i> 26 IVN Solutions <i>Comment Status</i> A rditor's notes in D2.0 or later. which subclause this is based	L7 s LLC d on. Delete sim	# 259 resolved

C/ 168 SC 168.1	P 26	L19	# 260	C/ 168 SC 168.9	P 45	L19	# 264
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution	is LLC	
Comment Type E broken link	Comment Status A		bucket_EZ	Comment Type E tables should not be in	Comment Status A the middle of a paragraph		bucket_EZ
<i>SuggestedRemedy</i> fix the Clause 45 link	as it is in the document.			<i>SuggestedRemedy</i> Move Table 168-12 aft	er the paragraph text.		
Response ACCEPT.	Response Status C			Response ACCEPT.	Response Status C		
C/ 168 SC 168.4	P 29	L 27	# 261	CI 45 SC 45.2.1.27	'b.10 <i>P</i> 15	L 13	# 265
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution	is LLC	
Comment Type E	Comment Status A		bucket_EZ	Comment Type E	Comment Status A		bucket_EZ
	n the middle of a paragraph			The Clause numbers fr 2021.	rom P802.3-2022 need to be	e used, not the nu	mbers from P802.3cp-
SuggestedRemedy				SuggestedRemedy			
Move Tables 168-2 a	nd 168-3 after the paragraph te	ext.		Change 45.2.1.27b.10	to 45.2.1.33.d		
Response ACCEPT.	Response Status C			Response ACCEPT.	Response Status C		
C/ 168 SC 168.7.5	.4 P39	L 27	# 262	C/ 45 SC 45.2.1.27	b.11 <i>P</i> 15	L19	# 266
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution		# 200
Comment Type E	Comment Status A		bucket_EZ	Comment Type E	Comment Status A	IS LLC	bucket EZ
figures should not be	in the middle of a paragraph				rom P802.3-2022 need to be	used not the nu	
SuggestedRemedy				2021.			
Move Figure 168-5 at	ter the paragraph text.			SuggestedRemedy			
Response	Response Status C			Change 45.2.1.27b.11	to 45.2.1.33.e		
ACCEPT.				Response	Response Status C		
C/ 168 SC 168.7.1	3.1 <i>P</i> 42	L 35	# 263	ACCEPT.			
Wienckowski, Natalie	IVN Solutions	LLC					
Comment Type E Figure 168-7 is part of	Comment Status A f 168.7.13.1, not 168.7.13.		bucket_EZ				
SuggestedRemedy							
•• •	ter the first paragraph of 168.7	.13.1.					
Deserves	Response Status C						
Response							

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: Comment ID

CI 45	SC 45.2.1.	27b.12	P15	L 25	# 267	C/ 168	SC 168.6.3	P3:	5	L	# 270
Vienckow	ski, Natalie		IVN Solutions	LLC		Maniloff, Er	ic	Ciena			
Comment	Type E	Comme	nt Status A		bucket EZ	Comment T	vpe E	Comment Status	Α		resolve
	lause numbers	s from P802.3-2	2022 need to be	used, not the nu	mbers from P802.3cp-	Penalty	allocations inclu	de values for DGD a cations for these, wh			re was a decision to n to include.
Suggested	dRemedy					Suggested	Remedy				
Chanç	ge 45.2.1.27b.	12 to 45.2.1.33	8.f			Add a fe	ootnote to the Pe	enalty aloocations sp	ecifying t	he values for	DGD and MPI
Response)	Respons	e Status C			Response		Response Status	С		
ACCE	PT.						PT IN PRINCIPLE mment #269.	Ξ.			
C/ 168	SC 168.6.1	1	P 33	L	# 268	066.00	mment #203.				
Maniloff, E	Eric		Ciena								
Comment	Type TR	Comme	nt Status R		resolved						
is not	sufficient differ	ax ior BR20 and	a u.oab amerenc facturing vield lif	e between Min a fetime, thermals.	and Max for BR40. This						
	Sumclent unler	ence ior manu	laotaning yiola, in	,							
			laotaning yiola, in	,							
S <i>uggested</i> Increa min ar	dRemedy ase the OMA M nd max values.	lax for 100GBA	SEBR20 and BF he minimum OM	R40 to allow a lar	rger difference between ced. Ensure a minimum						
Suggested Increa min ar of 1.5c	dRemedy ase the OMA M nd max values. dB difference b	lax for 100GBA . Alternatively t between Min ar	SEBR20 and BF he minimum OM	R40 to allow a lar	rger difference between						
Suggested Increa min ar of 1.50 Response REJE0 Draft is	dRemedy ase the OMA M nd max values. dB difference b CT. CT. is not broken, r	lax for 100GBA . Alternatively t between Min ar <i>Respons</i> no consensus t	SEBR20 and BF he minimum OM d Max values.	R40 to allow a lar A could be reduc ge.	rger difference between						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo	dRemedy ase the OMA M nd max values. dB difference b CT. CT. is not broken, r	lax for 100GBA . Alternatively t between Min ar <i>Respons</i> no consensus t to improve the	SEBR20 and BF he minimum OM id Max values. <i>e Status</i> C o make the chan	R40 to allow a lar A could be reduc ge.	rger difference between						
Guggested Increa min ar of 1.5c Response REJEC Draft is Call fo	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution t SC 168.6.3	lax for 100GBA . Alternatively t between Min ar <i>Respons</i> no consensus t to improve the	SEBR20 and BF he minimum OM Id Max values. e <i>Status</i> C o make the chan values of BR20 a	R40 to allow a lar A could be reduc ge. and BR40.	rger difference between ced. Ensure a minimum						
Suggested Increa min ar of 1.5c Response REJE0 Draft is	dRemedy ase the OMA M nd max values. dB difference b CT. SC 168.6.3 Eric	lax for 100GBA . Alternatively t between Min ar <i>Response</i> no consensus t to improve the 3	SEBR20 and BF he minimum OM d Max values. e Status C o make the chan values of BR20 a	R40 to allow a lar A could be reduc ge. and BR40.	rger difference between ced. Ensure a minimum						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo C/ 168 Maniloff, E Comment Penalt for the penalti	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution t SC 168.6.3 Eric Type T ty allocations in a 20 & 40km sp ties. DGD is 3.	lax for 100GBA . Alternatively t between Min ar <i>Response</i> to consensus to to improve the 3 <i>Commer</i> nclude 0.9dB m becs. Penalty a 1/3.9/5.0 ps for	SEBR20 and BF he minimum OM Id Max values. e Status C o make the chan values of BR20 a P35 Ciena ht Status A nore than TDECC llocations normal	R40 to allow a lar A could be reduc ge. and BR40. <i>L</i> 2 for the 10km s _i lly include alloca ics. The expecta	rger difference between ced. Ensure a minimum # 269						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo C/ 168 Maniloff, E Comment for the penalt penalt	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution t SC 168.6.3 Eric Type T ty allocations in e 20 & 40km sp ties. DGD is 3. tites for 20 & 40	lax for 100GBA . Alternatively t between Min ar <i>Response</i> to consensus to to improve the 3 <i>Commer</i> nclude 0.9dB m becs. Penalty a 1/3.9/5.0 ps for	SEBR20 and BF he minimum OM ad Max values. e Status C o make the chan values of BR20 a P35 Ciena ht Status A nore than TDECC llocations normal 10/20/40km spe	R40 to allow a lar A could be reduc ge. and BR40. <i>L</i> 2 for the 10km s _i lly include alloca ics. The expecta	rger difference between ced. Ensure a minimum # 269 <i>resolved</i> pec, but only 0.5dB more tions for DGD and MPI						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo Cl 168 Maniloff, E Comment For the penalti penalti Suggested Adjust	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution t SC 168.6.3 Eric Type T ty allocations in a 20 & 40km sp ties. DGD is 3.3 ties for 20 & 40 dRemedy	lax for 100GBA . Alternatively t between Min ar <i>Response</i> no consensus to to improve the 3 <i>Commei</i> nclude 0.9dB m becs. Penalty a 1/3.9/5.0 ps for) kms would be	SEBR20 and BF he minimum OM ad Max values. e Status C o make the chan values of BR20 a P35 Ciena ht Status A nore than TDECC llocations normal 10/20/40km spe	R40 to allow a lar A could be reduc ge. and BR40. <i>L</i> Q for the 10km sp lly include alloca ecs. The expecta m.	rger difference between ced. Ensure a minimum # 269 # 269 resolved pec, but only 0.5dB more tions for DGD and MPI tion would be that						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo C/ 168 Maniloff, E Comment Penalti for the penalti Suggested Adjust impain	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution f SC 168.6.3 Eric Type T ty allocations in e 20 & 40km sp ties. DGD is 3.1 ties for 20 & 40 dRemedy t the penalties rments.	lax for 100GBA . Alternatively t between Min ar <i>Response</i> to consensus to to improve the 3 <i>Commen</i> nclude 0.9dB m becs. Penalty a 1/3.9/5.0 ps for 0 kms would be and correspond	SEBR20 and BF he minimum OM of Max values. <i>e Status</i> C o make the chan values of BR20 a P35 Ciena <i>nt Status</i> A nore than TDECC llocations normal 10/20/40km spe ≥ those for 10 km	R40 to allow a lar A could be reduc ge. and BR40. <i>L</i> Q for the 10km sp lly include alloca ecs. The expecta m.	rger difference between ced. Ensure a minimum # 269 # 269 resolved pec, but only 0.5dB more tions for DGD and MPI tion would be that						
Suggested Increa min ar of 1.5c Response REJEC Draft is Call fo C/ 168 Maniloff, E Comment Penalti for the penalti Suggested Adjust impain Response	dRemedy ase the OMA M and max values. dB difference b CT. is not broken, r or contribution f SC 168.6.3 Eric Type T ty allocations in e 20 & 40km sp ties. DGD is 3.1 ties for 20 & 40 dRemedy t the penalties rments.	lax for 100GBA . Alternatively t between Min ar <i>Response</i> to consensus to to improve the 3 <i>Commer</i> nclude 0.9dB m becs. Penalty a 1/3.9/5.0 ps for 0 kms would be and correspond <i>Response</i>	SEBR20 and BF he minimum OM ad Max values. e Status C o make the chan values of BR20 a P35 Ciena ht Status A nore than TDECC llocations normal 10/20/40km spe ≥ those for 10 km	R40 to allow a lar A could be reduc ge. and BR40. <i>L</i> Q for the 10km sp lly include alloca ecs. The expecta m.	rger difference between ced. Ensure a minimum # 269 # 269 resolved pec, but only 0.5dB more tions for DGD and MPI tion would be that						

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: Comment ID