C/ 169 SC 169.1	.2 P177	L <b>41</b>	# R1-1	C/ 90A	SC 90A.3	P <b>251</b>	L <b>44</b>	# R1-4
Brown, Matthew	Alphawave			Marris, Art	hur	Cadence Desi	ign Systems, Inc.	
Comment Type E	Comment Status D		(bucket)	Comment	Туре Е	Comment Status D		(bucket)
Figure 169-1 is rele	evant to any 800GBASE PHY, not	just 800GBASI	E-R PHY types.	There	is crossed out	text "Annex_" that should not b	e there	
SuggestedRemedy				Suggested	dRemedy			
Under the medium	block change "800GBASE-R" to '	'800GBASE".		Chang	ge "See Annex_	90A.3" to "See 90A.3" on line 4	44.	
Proposed Response	Response Status W			Proposed	Response	Response Status W		
PROPOSED ACCI	EPT.			PROP	OSED ACCEP	Т.		
C/ 169 SC 169.4	P184	L13	# R1-2	C/ 173	SC 173.5.4	P <b>244</b>	L <b>37</b>	# R1-5
Brown, Matthew	Alphawave			Brown, Ma	atthew	Alphawave		
Comment Type E	Comment Status D		(bucket)	Comment	Туре Е	Comment Status D		(bucket)
	and pause_quanta are defined tw	rice in this subc	lause. First in the	Refere	ence to "169.4 a	and its references" is unnecess	arily verbose.	
	and again in the table footnotes.			Suggested	dRemedy			
SuggestedRemedy				Chang	ge "169.4 and it	s references" to "169.4".		
	9–4 contains the values of maxim of the link) for each instance of a section of the link of the value of			Proposed	Response	Response Status W		
1.4.215) and pause	e_quanta (as specified in 31B.2) for	or 800 Gigabit E	thernet."	PROP	OSED ACCEP	T.		
	e 169–4 contains the values of ma ne end of the link) for each instan			<u></u>	00 o / <b>-</b> / -	D	1 ==	
Proposed Response	,	ce of a sublaye	I.	C/ 31B	SC 31B.4.6		L <b>50</b>	# R1-12
, ,	Response Status W			Marris, Art			ign Systems, Inc.	
FROFUSED ACCI				Comment	<i>)</i>	Comment Status D		(bucket)
Implement the sug	gested remedy with editorial licent	se.				m TIM17 for 800 Gbps		
C/ 169 SC 169.4	P184	L14	# R1-3	Suggested				
Brown, Matthew	Alphawave			Add ne	ew PICS Item a	t end of 31B.4.6		
Comment Type E	Comment Status D		(bucket)			point for station at 800 Gb/s 31	IB.3.7 Delay at MDI	≤ 1810
For a description o	f bit times the paragraph points to	the definition ir	1.4.215 while the		_quanta MIIp: I _			
	e_quanta points to a reference in		ough there is a	Proposed		Response Status W		
•	e_quantum in 1.4.459 which refers	to 31B.2.		PROP	OSED ACCEP	Т.		
SuggestedRemedy	<b>1 1 1 1 1</b>		4.450					
Change the referer	nce for pause_quanta description	rom 31B.2 to 1	.4.459.					

Proposed Response Response Status W

PROPOSED ACCEPT.

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/ 171 SC 171.3.3	P195	L <b>36</b>	# R1-14	C/ 173	SC 1	73.5.2.2	P <b>242</b>	L <b>37</b>	# R1-16
Slavick, Jeff	Broadcom Inc			Slavick, Je	ff		Broadcom In	с	
Comment Type T	Comment Status D		(bucket)	Comment	Туре	т	Comment Status D		(bucket)
wording is a bit odd. Follo	same as the 800GMII that is ow the wording used in 172.		use 170, so the	for the	8:32 PN	MA. In 173	the Tx bit multiplexing func 3.5.2.2 we state the PMA p smit bit-multplex is done ov	rovides bit-multi	plexing for Tx and Rx
SuggestedRemedy							multiplexing phrase to "uni		
170, with some exception	face below the PHY 800G> s and additional signals as		s the 800GMII in Clause	Suggested			Change "The uprestriate	d hit loval multin	loving function is
to "The service interface bel the following exceptions a	ow the PHY 800GXS is the nd additional signals:"	800GMII defin	ed in Clause 170, with	identic	al" .		. Change "The unrestricte ed bit-level multiplexing	a bit-level multip	lexing function is
0 1	Response Status W			functio In the t	n that is third par	identical" agraph. C	Change "The restricted bit- pit-level multiplexing function		
C/ 173 SC 173.5.2.1	P <b>242</b>	L15	# R1-15	Proposed I	Respons	se	Response Status W		
Slavick, Jeff	Broadcom Inc	215	<i>π</i> [(1-13	PROP	OSED A	ACCEPT.			
Comment Type T	Comment Status D		(bucket)	Implen	nent suc	naested re	medy with editorial license	_	
In 173.4.1 we state that th for the 32:8 PMA. In 173.	e Tx bit multiplexing function 5.2.1 we state the PMA pro-	vides bit-multip	and Rx is unrestricted blexing for Tx and Rx				changed from 237 to 242]		
	mit bit-multplex is done ove nultiplexing phrase to "restri			C/ 173	SC 1	73.5.2.3	P <b>243</b>	L15	# R1-17
SuggestedRemedy				Slavick, Je	ff		Broadcom In	с	
	Change "The restricted bit	-level multiplex	ing function is identical"	Comment	Туре	т	Comment Status D		(bucket
To: "This is a restricted bi function that is identical" In the third paragraph. Cl		level multiplexi	ng function is identical"	PMA. transm	In 173.5 iit bit-mu	5.2.3 we st ultplex is d	the Tx and Rx bit multiplex ate the PMA provides bit-r one over these lanes and t estricted bit multiplexing".	nultiplexing for T	x and Rx and then state
Proposed Response	Response Status W			Suggested	Remedy	/			
PROPOSED ACCEPT IN	PRINCIPLE.						Change "The restricted bit-l bit-level multiplexing function		
Implement suggested ren	nedy with editorial license.			Proposed I			Response Status W		
[Editor's note: page was o	hanged from 237 to 242]			PROP	OSED A	ACCEPT.			
				Implen	nent sug	gested re	medy with editorial license		
				[Editor	's note:	page was	changed from 238 to 243]		

C/ 172A	SC 172A	P <b>287</b>	L <b>24</b>	# R1-18	C/ 172	SC	172.1.5.1		P <b>211</b>	L <b>47</b>	# R1-21
Slavick, Jeff		Broadcom Inc			Ran, Adee			C	isco System	ns, Inc.	
Comment Typ	e T	Comment Status D		(bucket)	Comment	Туре	Е	Comment Sta	atus <b>D</b>		(bucket)
		bit block was scrambled is not on 2 257-bit blocks in each flow the			(twice,	line 47	and line 5	,			
SuggestedRe	medy						nces to xG 149.3.1.	MII clauses in t	he base doo	cument use the v	vord "defined". For
		ne 257-bit block was scrambled g the first 257-bit block"	d"		Suggested	Remea	ły				
Proposed Res		Response Status W			Chang	e to "Tl	he PCS se	rvice interface i	s the 800GN	/III defined in Cla	ause 170", twice.
•	ED ACCEPT	'			Proposed I	Respon	nse	Response Sta	ntus W		
					PROP	OSED	ACCEPT I	N PRINCIPLE.			
[Editor's n	ote: page wa	as changed from 282 to 287]			Adding	tho we	ord "dofino	d" is a good sha	ngo Howo	vor It is not noc	essary to say "defined
C/ 172A	SC 172A	P <b>287</b>	L <b>30</b>	# R1-19				consecutive sen			essary to say defined
Slavick, Jeff		Broadcom Inc			Chang	a tha tu	vo contono	as to the follow			
Comment Typ	e T	Comment Status D		(bucket)				es to the follow		laver. the PCS s	ervice interface is the
		pping processes have produced wn in the tables.	d a state of the	tx_scrambled_am	800GN When	III defir the clie	ned in Clau ent sublaye	ise 170. r is the PHY 80	0GXS, the F	PCS service inter	face is the 800GMII
SuggestedRei	medy				with ac	ditiona	al signals T	XRD, TXLD, RX	(RD, RXLD	and PCS_status	."
		tx_scrambled_am is produced iriable tx_scrambled_am is sho			C/ <b>172</b>		172.1.5.1		P <b>212</b>	L <b>1</b>	# R1-22
Proposed Res	sponse	Response Status W			Ran, Adee		-	Comment Sta	isco System	is, inc.	(huskat)
PROPOS	ED ACCEPT				Comment		E nd TXI D ei	tatus signals ind	_		(bucket)
[Editor's n	ote: page wa	as changed from 282 to 287]			These	are not	t referred to	Ū	nals" elsewh		quent two paragraphs
								"The PCS_statu adds confusior		icates" but in t	his case "status" is part
					Suggested Chang		-	and TXLD signa	ls indicate	n	
					Proposed	Respon	ise	Response Sta	ntus <b>W</b>		

PROPOSED ACCEPT.

C/ 172	SC 172.2.4.6	P <b>216</b>	L38	# R1-23	C/ 172	SC	172.2.5.2	P <b>221</b>	L12	# R1-24
Ran, Ade		Cisco Syster			Ran, Adee				stems, Inc.	
Comment	tType <b>T</b>	Comment Status D		(bucket)	Comment	Туре	т	Comment Status D		(bucket)
"tx_aı	m_sf<2:0> = {FE0	C_degraded_SER + rx_local	_degraded,0,0}"				v, the data f of FEC cod		is de-interleaved to	reconstruct the original
subcl interp	ause and in Figur	/ means logical-or here, but e 172–3 with the meaning of modulo 2 (XOR) as used in	of numerical addit		recons	truct th	ne original s	119.2.5.2 is "the two F stream of two FEC code not two (independent)	ewords". And indee	d this is a single stream
	applies to 171.6.1	, although there are no addi	tional + signs the	re.	codew	ords" to				al stream of two FEC ively "of FEC codeword
00		gical OR" after "where FEC_	degraded_SER a	nd rx_local_degraded	Suggested	Remed	dy			
Add a	efined in 172.2.6. a similar statemer 2.6.2.2.	2.2". It in 171.6.1, including refere	ences to the varia	ble definitions in	origina to "Wit	l two s hin a fl	treams of F low, the dat	he data from the 16 PC EC codewords" ta from the 16 PCS lan todewords".		eaved to reconstruct the
Proposed	l Response	Response Status W			Proposed I	Respor	nse	Response Status W		
	POSED ACCEPT 2.2.6.2.2	IN PRINCIPLE.			PROP	OSED	REJECT.			
Chan To "w denot In 17 <sup>,</sup> "wher denot after	ge "where FEC_c where FEC_degrad tes logical OR" 1.6.1, add the follo re FEC_degraded tes logical OR"	_SER and rx_local_degrade {FEC_degraded_SER + rx_l	aded are defined	in 172.2.6.2.2 and + 172.2.6.2.2 and +	The te. decode		curate as v	vritten. The data is brol	ken into two stream	s, one for each FEC

C/ 173 SC 173.2	P <b>237</b> L <b>8</b>	# R1-25			73.5.8.3"		iai status		the sublayer below as
Ran, Adee	Cisco Systems, Inc.		Implom		h aditaria	lliaanaa			
Comment Type T Commen	t Status D	(bucket)	Implen	ient wit	n editoria	al license.			
"The 8:32 and 8:8 PMAs may option by disabling	nally provide signal status inform	nation to the PMA client	CI 172A	SC	172A	P <b>28</b>	2	L <b>30</b>	# R1-26
(squelching) one or more of the PAI	M4 symbol streams sent to the I	PMA client	Ran, Adee			Cisco	Systems,	, Inc.	
(PMA:IS_UNITDATA_0:7.indication			Comment	Гуре	Е	Comment Status	D		(bucket
This sentence is technically inaccur squelched, not the PAM4 symbol st any PAM4 symbol stream. Indeed, wording.	reams; a squelched transmitter	does not correspond to	"the va 172A– and the	4 for flo		bled_am is produced a	is shown	in Table 172A-	–1 for flow 0 and Table
It is also is not directly related to the Since signal detect is defined in oth	•					ords are shown in Tab ble 172A–6 for flow 1"	e 172A–	2 and Table 17	2A–3 for flow 0, and in
Similarly for the 4th paragraph in 17	73.3.								es was such that tables em, followed by the text
SuggestedRemedy						aining tables, and the			
In 173.2, change the quoted senten					ccording	ly.			
"The 8:32 and 8:8 PMAs may option as described in 173.5.8.2 and 173.5	,	nation to the PMA client	Suggested						
and make it a separate paragraph.						d the text per the com			
In the 4th paragraph of 173.3, chan	00		Proposed I			Response Status	w		
"the 8:8 PMA may optionally provide or more of the PAM4 symbol stream PMA:IS_UNITDATA_0:7.request (s	e signal status information by dis					IN PRINCIPLE.	bering co	onsistent with th	ne description.
to	ee 173.3.6.3)		Implem	ent the	sunnest	ted remedy with editor	al licens	۵	
"the 8:8 PMA may optionally provide described in 173.5.8.3".	e signal status information to the	e sublayer below as	C/ 171		171.8	P20		L <b>44</b>	# R1-28
Proposed Response Response	Status W		Dudek, Mic	hael		Marve	I		
PROPOSED ACCEPT IN PRINCIP	LE.		Comment T		E lout a ver	Comment Status	D		(bucket
In Clause 173.2 Change "The 8:32 and 8:8 PMAs m PMA client by disabling (squelching PMA client (PMA:IS_UNITDATA_0:	) one or more of the PAM4 sym	bol streams sent to the	Suggested	Remed	ý	"are described"			
To "The 8:32 and 8:8 PMAs may op client as described in 173.5.8.2 and And make this a new paragraph.	ptionally provide signal status inf		Proposed I PROP	•	se ACCEPT	Response Status	W		
In Clause 173.3 Change "For the 8:8 PMA, if the sub may optionally provide signal status the PAM4 symbol streams sent to the (see 173.5.8.3)."	information by disabling (squel	ching) one or more of							
TYPE: TR/technical required ER/editori COMMENT STATUS: D/dispatched A/a				U/uns	atisfied 2	Z/withdrawn	Commer	nt ID <b>R1-28</b>	Page 5 of 8 11/7/2023 3:2

SORT ORDER: Comment ID

C/ 116									
	SC 116	Р	L	# R1-30	C/ 172	SC 172.1.3	P <b>211</b>	L <b>18</b>	# R1-35
Ran, Adee	Э	Cisco Sys	tems, Inc.		Dawe, Pie	rs J G	NVIDIA		
Comment	Туре Т	Comment Status D		(bucket)	Comment	Туре Т	Comment Status D		(bucke
The P	PHY type 400GB	ASE-DR4-2 introduced by	this amendment is	s not listed in clause 116.		is optional. So i alent access is pr	s any management, usually rovided" (172.3).	y, although "it is re	commended that an
		require updates:			Suggested	dRemedy			
-	.2 item h .3: Table 116-2				Chang	ge "and informing	g" to "and, optionally, inform	ning"	
	.4: Table 116-5				Proposed	Response	Response Status W		
Suggeste	dRemedy				PROP	POSED ACCEPT	•		
		he amendment and add 40 ewhere if required.	0GBASE-DR4-2 i	in the locations listed in	•	-	optional. However, reportir	ng the status to ma	anagment is required.
Proposed	Response	Response Status W			Chang "Deter		unctional link has been esta	ablished and inform	ning the management
PROF	POSED ACCEPT	IN PRINCIPLE.					en the PHY is ready for use		
inadv	ertantly deleted f	aft 3.0 with the suggested a from the FrameMaker book as it was in D3.0.		vever, Clause 116 was		rmining when a fu when the PHY is	unctional link has been esta ready for use"	ablished and inform	ning the management
		<b>D</b>			C/ 172	SC 172.2.4.6	6 P <b>216</b>	L <b>49</b>	# R1-36
C/ 171	SC 171.6	P <b>201</b>	L <b>21</b>	# R1-34	Dawe, Pie				
					Dawe, Tie	rsjG	NVIDIA		
		NVIDIA			Comment		NVIDIA Comment Status <b>D</b>		(bucke
Comment	Туре Т	Comment Status D		(bucket)	,	Туре Е			(bucke
<i>Comment</i> The F	<i>Type</i> <b>T</b> EC degrade feat	Comment Status D ture doesn't propagate FE		ons. It signals or reports	Comment Font s	<i>Type</i> <b>E</b> size			(bucke
Comment The F them, "all" te	<i>Type</i> <b>T</b> EC degrade feat and sometimes elling us somethi	Comment Status <b>D</b> ture doesn't propagate FEG in the opposite direction, s ng (what?) or is it a rhetori	the first "propag cal flourish? If the	ons. It signals or reports gate" doesn't work. Is	Comment	<i>Type</i> <b>E</b> size			(bucke
Comment The F them, "all" te	<i>Type</i> <b>T</b> EC degrade feat and sometimes elling us somethi	Comment Status D ture doesn't propagate FEG in the opposite direction, s	the first "propag cal flourish? If the	ons. It signals or reports gate" doesn't work. Is	Comment Font s Suggested	Type <b>E</b> size dRemedy	Comment Status D		(bucke
Comment The F them, "all" te report Suggeste	<i>Type</i> <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC dRemedy	Comment Status <b>D</b> ture doesn't propagate FEG in the opposite direction, s ng (what?) or is it a rhetori degrade (nothing untoward	to the first "propag cal flourish? If the detected) too.	ons. It signals or reports gate" doesn't work. Is e feature is present, it	Comment Font s Suggested Fix Proposed	Type <b>E</b> size dRemedy	Comment Status D Response Status W		(bucke
Comment The F them, "all" te report Suggeste Chang	<i>Type</i> <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC <i>dRemedy</i> ge the first sente	Comment Status <b>D</b> ture doesn't propagate FE( in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrad	the first "propage cal flourish? If the detected) too.	ons. It signals or reports gate" doesn't work. Is e feature is present, it s the ability to detect	Comment Font s Suggested Fix Proposed PROP	Type <b>E</b> size dRemedy Response POSED REJECT.	Comment Status D Response Status W		
Comment The F them, "all" te report Suggester Chan degra all der featur	Type <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC dRemedy ge the first sente de conditions at tected FEC degra re provides the al	Comment Status <b>D</b> ture doesn't propagate FEG in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrad the RS-FEC decoder using ade conditions using FEC bility to detect degrade cor	to the first "propage cal flourish? If the detected) too. de feature provide g FEC degrade de degrade signaling nditions at the RS-	ons. It signals or reports gate" doesn't work. Is e feature is present, it s the ability to detect etection and to propagate " to "The FEC degrade FEC decoder using FEC	Comment Font s Suggested Fix Proposed PROP The te	Type E size dRemedy Response POSED REJECT. ext formatting is c onally different fr	Comment Status D Response Status W		note, which is
Comment The F them, "all" te report Suggestee Chan degra all de featur degra If "all"	<i>Type</i> <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC <i>dRemedy</i> ge the first sente de conditions at tected FEC degra- te provides the al de detection and is intentional, ch	Comment Status <b>D</b> ture doesn't propagate FEG in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrad the RS-FEC decoder using ade conditions using FEC	to the first "propage cal flourish? If the detected) too. de feature provide g FEC degrade de degrade signaling nditions at the RS- inditions using FE	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect etection and to propagate " to "The FEC degrade FEC decoder using FEC C degrade signaling."	Comment Font s Suggested Fix Proposed PROP The te intentio	Type E size dRemedy Response POSED REJECT. ext formatting is c onally different fr	Comment Status D Response Status W		note, which is
Comment The F them, "all" te report Suggester Chang degra all der featur degra If "all" Same	Type <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC <i>dRemedy</i> ge the first sente de conditions at tected FEC degra te provides the al de detection and is intentional, ch in 172.1.4.	Comment Status <b>D</b> ture doesn't propagate FEG in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrade the RS-FEC decoder using ade conditions using FEC bility to detect degrade cor d to report FEC degrade cor ange it to "report all three	to the first "propage cal flourish? If the detected) too. de feature provide g FEC degrade de degrade signaling nditions at the RS- inditions using FE	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect etection and to propagate " to "The FEC degrade FEC decoder using FEC C degrade signaling."	Comment Font s Suggested Fix Proposed PROP The te intentii templa	Type E size dRemedy Response POSED REJECT. ext formatting is c onally different fr ate. SC 172A	Comment Status D Response Status W correct as is using the paragrom regular paragraph text,	as provided in the	note, which is 802.3 FrameMaker
Comment The F them, "all" te report Suggester Chang degra all dei featur degra If "all" Same Proposed	Type <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC <i>dRemedy</i> ge the first sente de conditions at tected FEC degra te provides the al de detection and is intentional, ch in 172.1.4.	Comment Status D ture doesn't propagate FEG in the opposite direction, s ng (what?) or is it a rhetori degrade (nothing untoward ance from "The FEC degrad the RS-FEC decoder using ade conditions using FEC bility to detect degrade con d to report FEC degrade con ange it to "report all three Response Status W	to the first "propage cal flourish? If the detected) too. de feature provide g FEC degrade de degrade signaling nditions at the RS- inditions using FE	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect etection and to propagate " to "The FEC degrade FEC decoder using FEC C degrade signaling."	Comment Font s Suggested Fix Proposed PROP The te intentit templa	Type E size dRemedy POSED REJECT. ext formatting is c ionally different fr ate. SC 172A rs J G	Comment Status D Response Status W correct as is using the paragrom regular paragraph text,	as provided in the	note, which is 802.3 FrameMaker # <u>R1-37</u>
Comment The F them, "all" te report Suggeste Chane degra all de featur degra If "all" Same Proposed	Type <b>T</b> EC degrade feat and sometimes elling us somethi ts a lack of FEC <i>dRemedy</i> ge the first sente de conditions at tected FEC degra te provides the al de detection and is intentional, ch in 172.1.4.	Comment Status D ture doesn't propagate FEG in the opposite direction, s ng (what?) or is it a rhetori degrade (nothing untoward ance from "The FEC degrad the RS-FEC decoder using ade conditions using FEC bility to detect degrade con d to report FEC degrade con ange it to "report all three Response Status W	to the first "propage cal flourish? If the detected) too. de feature provide g FEC degrade de degrade signaling nditions at the RS- inditions using FE	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect etection and to propagate " to "The FEC degrade FEC decoder using FEC C degrade signaling."	Comment Font s Suggested Fix Proposed PROP The te intenti- templa C/ <b>172A</b> Dawe, Piel Comment	Type E size dRemedy POSED REJECT. ext formatting is c ionally different fr ate. SC 172A rs J G Type E	Comment Status D Response Status W correct as is using the paragrom regular paragraph text, P287 NVIDIA	as provided in the	note, which is 802.3 FrameMaker # <u>R1-37</u>
Comment The F them, "all" te report Suggester Chang degra all der featur degra If "all" Same Proposed PROF	Type <b>T</b> EC degrade feat and sometimes elling us somethi is a lack of FEC dRemedy ge the first sente de conditions at tected FEC degra- re provides the al de detection and is intentional, ch in 172.1.4. Response POSED REJECT vord propagate h	Comment Status D ture doesn't propagate FEG in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrade the RS-FEC decoder using ade conditions using FEC bility to detect degrade cord to report FEC degrade cord to report FEC degrade cord to report FEC degrade cord mange it to "report all three <i>Response Status</i> W : ere is referring to passing	to the first "propage cal flourish? If the detected) too. The feature provide g FEC degrade de degrade signaling nditions at the RS- inditions using FE possible types of	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect atection and to propagate . " to "The FEC degrade FEC decoder using FEC C degrade signaling." FEC degrade condition".	Comment Font s Suggested Fix Proposed PROP The te intenti- templa C/ <b>172A</b> Dawe, Piel Comment	Type E size dRemedy Response POSED REJECT. ext formatting is c onally different fr ate. SC 172A rs J G Type E re specific referen	Comment Status D Response Status W correct as is using the parage rom regular paragraph text, P287 NVIDIA Comment Status D	as provided in the	note, which is 802.3 FrameMaker # <u>R1-37</u>
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them, "all" te report Suggester Chang degra all de featur degra If "all" Same Proposed PROF The w throug	Type <b>T</b> EC degrade feat and sometimes elling us somethi- is a lack of FEC dRemedy ge the first sente de conditions at tected FEC degra- te provides the al- de detection and is intentional, ch is intentional, ch <i>Response</i> POSED REJECT vord propagate h gh multiple subla	Comment Status D ture doesn't propagate FEG in the opposite direction, s ing (what?) or is it a rhetori degrade (nothing untoward ence from "The FEC degrade the RS-FEC decoder using ade conditions using FEC bility to detect degrade cord to report FEC degrade cord to report FEC degrade cord to report FEC degrade cord mange it to "report all three <i>Response Status</i> W : ere is referring to passing	the detected FEC	ons. It signals or reports gate" doesn't work. Is a feature is present, it s the ability to detect atection and to propagate . " to "The FEC degrade FEC decoder using FEC C degrade signaling." FEC degrade condition".	Comment Font s Suggested Fix Proposed PROP The te intentii templa C/ 172A Dawe, Pier Comment A more Suggested	Type E size dRemedy Response POSED REJECT. ext formatting is c onally different fr ate. SC 172A rs J G Type E re specific referen dRemedy ge cross-reference	Comment Status D Response Status W correct as is using the paragrom regular paragraph text, P287 NVIDIA Comment Status D nce would make this annex	as provided in the <i>L</i> 11 easier to use	802.3 FrameMaker

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/ 172A	SC 172A	P <b>282</b>	L <b>51</b>	# R1-39
Dawe, Piers	s J G	NVIDIA		
Comment 7	Type <b>TR</b>	Comment Status D		(bucket)
		x 172A shows us how valuable i symbol distribution" as in 119.2.		

twice "Mux and 10-bit symbol distribution" as in 119.2.4.8 Figure 119-11 (with an order reversal that doesn't seem to be mentioned in the text), then 32:8 bit mux as in 173.5.2.1 where the two flows get interleaved, which is a new thing and worth an example.

#### SuggestedRemedy

Show some of the 16+16-lane output of the PCS for these cxA and cxB. It may be enough to show e.g. the beginnings of lanes 1 and 31, enough to include some differences between four codewords.

Also show some of the 8-lane output of an 32:8 bit mux from that (which could go in a NOTE in 173). Again, showing a couple of lanes would be enough to resolve most or all misinterpretations or ambiguities. Add a cross-reference from here.

If only a few hundred bits are needed, it could go in text. But if a more complete example is preferred, tables could be added and plain-text equivalents uploaded.

Proposed Response Response Status W

PROPOSED REJECT.

The example patterns are provided to help the implementer confirm correct interpretation of the encoding funcitonality which is complex. Whereas the 10-bit symbol multiplexing is easy to interpret correctly. Therefore adding the suggested additional patterns is not necessary.

C/ 171	SC 171.8	P <b>202</b>	L <b>44</b>	# R1-41
Dawe, Pie	ers J G	NVIDIA		
<i>Comment</i> Missir	<i>Type</i> E ng verb	Comment Status D		(bucket)
Suggestee are	dRemedy described			
'	Response POSED ACCEPT	Response Status W		
Resol	ve using the resp	oonse to comment R1-28.		

C/ 169 SC	169.5	P187	L <b>33</b>	# R1-42
Dawe, Piers J G		NVIDIA		
Comment Type	т	Comment Status D		(bucket)

I suspect that the "N/A" here was copied from Table 116-9 and dates from a time when there were 26.5625 GBd (50G) AUIs but not 53.125 GBd AUIs. Now that there are, the missing numbers should be filled in.

### SuggestedRemedy

Change the three N/A to approx 11, 202, 213.

This should be done in Table 116-9 also, and a 53.125 GBd column should be added to Table 80-9 (both out of scope).

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

In Table 169-6 in the UI column, change the three "N/A" to 11, 202, and 213 with each value preceded by the approximation symbol like other rows in this column.

C/ 169	SC 169.5	P187	L <b>1</b>	# R1-43
Dawe, Piers	JG	NVIDIA		
Comment Ty Empty li	•	Comment Status D		(bucket)

SuggestedRemedy

Removing the blank space at lines 1 and 25-26 should let the 169.6 FEC Degrade section fit on this page.

Proposed Response Response Status W

### PROPOSED REJECT.

It is not necessary to retain an entire subclause on a single page. When the draft is prepared for production by the publication editors the entire draft will be updated as required. The proposed change does not improve the technical clarity or accuracy of the draft.

/ 171	SC 171.1		P <b>196</b>	L <b>35</b>	# R1-45
awe, Piers	s J G	Ν	IVIDIA		
Comment T Layout	ype ER	Comment St	atus <b>D</b>		(bucket)
uggestedF	Remedy				
Set Fig	ure 171-1 to	o float and save a pa	ge.		
Proposed R PROPC	Response DSED REJE	Response Sta	ntus <b>W</b>		
product	tion by the p	to save space in an publication editors the does not improve the	e entire draft v	vill be updated	
/ 173	SC 173.4	l.1	P <b>239</b>	L1	# R1-46
awe, Piers	3 J G	Ν	IVIDIA		
omment T Possibl		<i>Comment St</i> the blank line 1 and		figure at lines 9	(bucket)
					9-10
uggestedF would le		e previous page with	its subclause	e text.	9-10
would le Proposed R	et it fit on th	Response Sta		e text.	)-10

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