₹ 802.3dk D2.3 Bidirectional 100Gb/s Optical Access PHYs 3rd Working Group recirculation ballot comme

C/ 30 SC 30	5.1.1.2	P 18	L10	# 15	C/ 56	SC 56.1.3	P 26	<i>L</i> 1	# 3		
Simms, William NVIDIA		Dawe, Pie	ers	Nvidia							
Comment Type E aMAUType	E Comr	ment Status X			Comment 802.3	,,	Comment Status X sorbed into 802.3-2022			Late	
SuggestedRemedy Change from aM.	IAUType to: MA	U Type			Suggested Delete	•	y IEEE Std 802.3cp-2022)" in 3	3 places			
Proposed Response Response Status O				Proposed Response Response Status O							
C/ 45 SC 45.	.2.1.145a	P 24	L7	# 2	C/ 56	SC 56.1.3	P 26	<i>L</i> 11	# 4		
Dawe, Piers		Nvidia			Dawe, Pie	ers	Nvidia				
Comment Type E Comment Status X Late					Comment	Type E	Comment Status X			Late	
		y precoding ability w	vithout this bit. Th	nis is likely to cause	Two	. fiber					
confusion unless	s explained.				Suggested	dRemedy					
SuggestedRemedy	1 117 72 incert	: This register appli	es to 100GBASE.	RDv	Two	. fibers (3 times)) as in the base standard				
Proposed Response		•	es to 1000bAGE	DIX.	Proposed	Response	Response Status O				
Proposed Response	Respo	nse Status O									
	0.4.445-	D04	/ 00	# 16	C/ 56	SC 56.1.3	P 30	L 29	# 5		
	.2.1.145a	P 24	L 23	# [16	Dawe, Pie	ers	Nvidia				
Simms, William Comment Type E	Comr	NVIDIA ment Status X			Comment	,,	Comment Status X			Late	
,,		inent Status A .1 and then 1.607.0)		If this	table includes 1	61 RS-FEC-Int				
SuggestedRemedy	5110did 50 1.007	. r und then 1.007.0	,.		Suggested	•					
Suggest to flip 45.2.1.145a.1 and 45.2.1.145a.2 to make the order 1.607.1 followed by					Perhaps it should include 152 Inverse RS-FEC also						
		er parts of the spec		or . I lone wou by	Proposed	Response	Response Status O				
Proposed Response	Respo	nse Status O									
					C/ 80	SC 80.1.5	P 34	L 20	# 6		
					Dawe, Pie	ers	Nvidia				
					Comment	Type E	Comment Status X			Late	
						Some of what is shown in blue in the diff version seems to be the same as in D2.2.					
					301116	of what is show	II III bide III tile dili versiori see	ilis to be the sa	ille as ill DZ.Z.		
					Suggested		ii iii bide iii tile diii velsioli see	ills to be the sa	illie as III DZ.Z.		

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G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 80 SC 80.1.5 Page 1 of 3 2025/7/26 9:06:06

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C/ 91	SC 91.7.4.1	P 42	L10	# 7		C/ 161	SC 161	P 52	L1	# 9		
Dawe, Piers		Nvidia				Dawe, Pie	rs	Nvidia				
Comment Type E TF10 has KR4 not KP4		Comment Status X			Late	Comment Type E Comment Status X Should say that Clause 161 was added by 802.3ck						
SuggestedRe Change k	emedy KP4 back to KR	34, once				Suggested	lRemedy					
Proposed Res	sponse	Response Status O				Proposed I	Response	Response Status O				
C/ 135	SC 135.5.7.2	P 44	L 24	# [17		C/ 161	SC 161	P 52	L10	# [10		
Simms, Willia	am	NVIDIA				Dawe, Pie	rs	Nvidia				
Comment Typ typo: 1/(1	pe ER +D) mode 4	Comment Status X				Comment stauts	Type E	Comment Status X		Late		
SuggestedRe substitute	emedy e 1/(1+D) mod 4	4				Suggested status						
Proposed Res	sponse	Response Status O				Proposed I	Response	Response Status O				
C/ 135	SC 135.6	P 5287	L	# 8		C/ 168	SC 168.7.5	P 65	L8	# [11		
Dawe, Piers		Nvidia				Dawe, Pie	rs	Nvidia		<u> </u>		
Comment Typ	pe E	Comment Status X			Late	Comment	Type T	Comment Status X		Late		
SuggestedRe Insert nev MDIO sta PMA Rx p	emedy w rows: htus variable Pl precoding abilit precoding abilit	MA status variable mapping MA/PMD register name Re y PMA precoding ability y PMA precoding ability Response Status O	gister/bit numbe 1.607.1 Rx_p	r PMA status varia recoding_ability recoding_ability	able	the larger asymmetry D2.0 centry than 0 cause than the	gest tap: max 0 netric signal cal comment 392 pi .3". However, of the optimum sene one immedia	roposal to add the maximum 0.07 in CL 168.7.5.". chayeb n pass all the specs and still roposes "The absolute differe ordinary filtering effects (pulse etting for the tap immediately ately before; this is expected. d be more undesirable than the	_3dj_01_2505 slid be troublesome to ence between c(-1 es decay slower to after the largest to Having the tap b	de 8 shows that a very o receive. P802.3dj 1) and c(1) shall be less than they build up) can tap to be more negative		
ropossa risk	openie c	nesponse diatus 0				Tap we be -ve	vo specs: eight for the tap	immediately after the larges	t tap: max 0.08.	(Typically this tap would		

₹ 802.3dk D2.3 Bidirectional 100Gb/s Optical Access PHYs 3rd Working Group recirculation ballot comme

C/ 168 SC 168.10.1 P**72** L7 # 12 Nvidia Dawe, Piers Comment Type E Comment Status X Late Note b about dispersion doesn't relate to the insertion loss row. SuggestedRemedy Remove the b after Channel insertion loss a. Proposed Response Response Status O C/ Content SC Contents P13 L3 Dawe, Piers Nvidia Comment Type E Comment Status X Late Layout SuggestedRemedy Missing white space after each clause number Proposed Response Response Status O C/ Introdu SC Introduction P12 L3 # 18 Lewis, Jon **Dell Technologies** Comment Status X Comment Type ER The first line states that Amendment 11 "adds Clause ." but doesn't include the clause SuggestedRemedy Change the end of the first sentence to "adds Clause 168." Proposed Response Response Status O SC TOC C/ TOC P13 L12 # 14 Simms, William **NVIDIA** Comment Status X Comment Type E Possible Typo aMAUType SuggestedRemedy

Change from aMAUType to: MAU Type

Response Status O

Proposed Response

CI TOC SC TOC P14 L24 # 13

Simms, William NVIDIA

Comment Type ER Comment Status X

Typo, no space between "networksPhysical"

SuggestedRemedy

Change to "networks Physical" Medium Attachment...

Proposed Response Status O