IEEE P802.3cc D3.1 25 Gb/s Ethernet Over Single-Mode Fiber 1st Sponsor recirculation ballot comment:

C/ 0 SC 0 P L # [r01-11] Perry, Lisa	C/ 45 SC 45.2.1.8 P 21 L 9 # r01-2 BUCANEG, DEMETRIO JR Hawaiian Electric Com					
Comment Type G Comment Status X This draft meets all editorial requirements.	Comment Type ER Comment Status X For consistency as was written in "Tables 45-9 and 45-10", row 1 in "Table 45-12" should be corrected as shown.					
SuggestedRemedy Proposed Response Response Status O	SuggestedRemedy Rewrite row 1 under column "PMA/PMD" as "25GBASE-LR, and 25GBASE-ER" Proposed Response Response Status O					
C/ 1 SC 1 P 1 L 1 # r01-8 BUCANEG, DEMETRIO JR Hawaiian Electric Com Comment Type G Comment Status X	C/ 108 SC 108.7.3 P 27 L 13 # 101-3 BUCANEG, DEMETRIO JR Hawaiian Electric Com					
Note: Details of the tabulated comments seemed to get lost during the downloading of Excel Spreadsheet but could be emailed if needed.	Comment Type ER Comment Status X For completeness, include the "Subclause" references for "25GBASE-LR and 25GBASE- ER" respectively in table.					
SuggestedRemedy Proposed Response Response Status O	SuggestedRemedy Add "Subclause" references for "*LR & *ER" in the table. Proposed Response Response Status O					
C/ 30 SC 30.5.1.1.2 P 19 L 10 # r01-1 BUCANEG, DEMETRIO JR Hawaiian Electric Com Comment Type ER Comment Status X	C/ 114 SC 114.1 P 40 L 7 # [r01-7] BUCANEG, DEMETRIO JR Hawaiian Electric Com Hawaiian Electric Com Hawaiian Electric Com Hawaiian Electric Com					
Quote: Written as "30.5.1.1.2 aMAUType" and might have been a minor typo for that letter "a". SuggestedRemedy Rewrite as: "30.5.1.1.2a aMAUType"	Comment Type TR Comment Status X In comparison, "Table 114-8, 25GBASE-ER, 30 km, Channel Insertion Loss (Max) = 15 dB" is different from "Table 114-11, 25GBASE-ER, 30 km, Channel Insertion Loss (Max) = 18 dB". If needs to match in value, suggest taking the higher magnitude where "Table 114-8" is revised as shown.					
Proposed Response Response Status O	SuggestedRemedy Coordinate consistent value of the "25GBASE-ER, 30 km, Channel Insertion Loss (Max) =					
	18 dB" between "Tables 114-11 and 114-8".					

C/ 114 SC 114.1

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	P 33	L 4	# <u>r</u> 01-10	C/ 114	SC 114.6.1	P 3	3	L 40	# <u>r</u> 01-4
ewis, David	Lumentum			BUCANEG	, DEMETRIO JF	R Hawa	iian Electric	Com	
omment Type TR	Comment Status X			Comment	Type TR	Comment Status	Х		
According to http://www.ieee802.	an allowance for MPI penalty in .org/3/cc/public/adhoc/170614/k a 0.7 dB for lecacy cable plants	<pre>cing_01_25gsmf_0</pre>)61417.pdf, the	In com of "129	parison, "Table	BASE-ER" has "Centern 114-7, 25GBASE-ER f needs to match in v d as shown.	has a diffe	rent "Center	Wavelength (Range)
uggestedRemedy				Suggested	Remedy				
change Channel ins value in Table yyy, a new Table yyy wit entries to be subtra	ge Transmitter reflectance (max sertion loss (max) from 15 and 1 change maximum discrete refle th combinations of -26 and -35 of cted from Channel insertion los	18 to 15 - value in ectance from -26 to dB connectors and s (max) for MPI pe	Table yyy and 18 - "see Table yyy". Add I corresponding enalty. These	Revise nm". Proposed I		6, 25GBASE-ER, Cel Response Status		ngth (Range)) = 1295 to 1310 132
8	ailed in a presentation at the Be	rlin task force mee	eting.	C/ 114	SC 114.6.2	P 3	5	L 13	# r01-5
roposed Response	Response Status 0				, DEMETRIO JE		iian Electric		
114 SC 114.6 wis, David comment Type TR	P 33 Lumentum Comment Status X an allowance for MPI penalty ir	L 4	# <u>r01-9</u>	In com of "129 "Table	parison, "Table 5 to 1325 nm". I 114-6" is revise	BASE-ER" has "Cente 114-7, 25GBASE-ER f needs to match in v d as shown.	has a diffe	rent "Center	Wavelength (Range
		•			nate consistent	values of the "25GBA bles 114-7 and 114-6		nter Wavelen	ath (Range) - 1295
	.org/3/cc/public/adhoc/170614/			1325 n					gin (Range) = 1200
http://www.ieee802. penalty needs to be	.org/3/cc/public/adhoc/170614/k 2 0.7 dB for lecacy cable plants			1325 n Proposed I					gin (Nange) – 1255
http://www.ieee802. penalty needs to be uggestedRemedy Table 114-6: change change Receiver se receiver sentivity (C	e 0.7 dB for lecacy cable plants ge Transmitter reflectance (max ensitivity (OMA) (max) from -11. DMA) (max) from -8.8 to -9.5 dB	used for 10GBASE t) from -12 to -26 d 3 to -12 dBm and o m. Table 114-8: ch	E-LR. B. Table 114-7: change Stressed nange Power budget	Proposed F Cl 114	Response SC 114.6.3	Response Status P 3	0 6	L 15	# <u>r01-6</u>
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http://www.ieee802. penalty needs to be SuggestedRemedy Table 114-6: chang change Receiver se receiver sentivity (C (for maximum TDP) "see table xxx", and dB. Add a new tabl supported based or	e 0.7 dB for lecacy cable plants ge Transmitter reflectance (max ensitivity (OMA) (max) from -11. DMA) (max) from -8.8 to -9.5 dB from 9 to 9.7 dB, change maxi d change Allocation for penalties le xxx with combinations of -26 n an MPI penalty of 0.7 dB. The	used for 10GBASE () from -12 to -26 d (3 to -12 dBm and of (m. Table 114-8: ch mum discrete refle (for maximum TD (and -35 dB connect	E-LR. B. Table 114-7: change Stressed nange Power budget ectance from -26 to DP) from 2.7 to 3.4 ctors that are	C/ 114 BUCANEG Comment T In com dB" is o 18 dB"	SC 114.6.3 , DEMETRIO JF <i>Type</i> TR parison, "Table different from "Table	Response Status P 3 R Hawa Comment Status 114-8, 25GBASE-ER able 114-11, 25GBAS ch in value, suggest f	0 6 iian Electric X 30 km, Cha SE-ER, 30 ki	Com annel Insertio m, Channel Ii	# [<u>r01-6</u> on Loss (Max) = 15 nsertion Loss (Max)

Proposed Response Response Status **O**

C/ 114 SC 114.6.3