C/ 01 SC 1.3 HESS, DAVE	<i>P</i> <b>20</b> CORD DATA	L 11	# 193	C/         01         SC         1.4         P 20           HESS, DAVE         CORD DATA	L <b>30</b>	# 176	
Comment Type ER update reference: "ISO/IEC 11801 Edition premises.2"	Comment Status D 3 (draft), Information technolog	y - Generic cab	ling for customer	Comment Type ER Comment Status D update "ISO/IEC 11801 Edition 3", 2 times SuggestedRemedy			EZ
SuggestedRemedy use "ISO/IEC 11801-1 E premises.2"	Edition 3 (draft), Information tec	hnology - Gene	ric cabling for customer	use "ISO/IEC 11801-1 Edition 3" Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. See response	comment#193		
Proposed Response PROPOSED ACCEPT	Response Status W IN PRINCIPLE.			Cl 01SC 1.4.xP 20Zimmerman, GeorgeCME Consulting	L <b>18</b> g, Inc.	# 221	
Update all ISO/IEC/TIA	references			Comment Type ER Comment Status D			ΕZ
C/ 01 SC 1.4 McClellan, Brett	P <b>20</b> Marvell	L 18	# 261	40GBASE-T definition references Clause 98, should no here and on lines 23 and 31) [XREF]	ow be Clause 11	3 (occurs three tin	nes,
Comment Type T	Comment Status D d have been changed to Clause	e 113.		SuggestedRemedy Replace three referneces to Clause 98 with references Proposed Response Response Status W	with Clause 113	i	
SuggestedRemedy change Clause 98 to Cla repeat for multiple instar	ause 113 aces throughout the document			PROPOSED ACCEPT. C/ 113 SC 113.1 P 759	L 12	# 177	
Proposed Response	Response Status W			HESS, DAVE CORD DATA	L 12	# 177	
PROPOSED ACCEPT. C/ 01 SC 1.4 HESS, DAVE	<i>P</i> <b>20</b> CORD DATA	L <b>22</b>	# 175	Comment Type ER Comment Status D update "ISO/IEC 11801 Edition 3" SuggestedRemedy			ΕZ
Comment Type ER update "ISO/IEC 11801	Comment Status <b>D</b> Edition 3", 2 times			use "ISO/IEC 11801-1 Edition 3" Proposed Response Response Status W			
SuggestedRemedy use "ISO/IEC 11801-1 E	Edition 3"			PROPOSED ACCEPT IN PRINCIPLE. See response	comment#193		
Proposed Response PROPOSED ACCEPT See response comments							

C/ 113 SC 113.1

C/ 113 SC 113.1 Zimmerman, George	P <b>759</b> CME Consultin	L <b>26</b> g, Inc.	# 208	C/ 113 McClellan,	SC 113.12 Brett	P 876 Marvell	L	# 260
Comment Type <b>T</b> Make optional support -IF FR were a mandator a management "fr_ena says, causes the link o -One would like the ab FRs. The advertiseme Therefore, in order to s	Comment Status <b>D</b> of fast retrain the norm. Reason ory capability, you would logically able" bit - the enable bit, right now frop if the partner initiates a fast r ility to disable FR on a link basis, ent in autoneg of FR support is th set a link most conveniently and r	ing: disable it when v, effects only o retrain. getting both si e currently defi	ne side and, as the note des to agree not to try ned way to do this.	Comment [TECH Suggested change Proposed	<i>Type</i> <b>T</b> I-INF] incorrect cl <i>IRemedy</i> e Clause 55 to Cla	ause 113 Response Status W		EZ
support autoneg. The easiest solution is	an interoperability standpoint of to leave FR as it is, and perhaps ing the 'FR supported' bit in auto	add a note tha	t implementation of FR is	C/ <b>113</b> Zimmerma Comment Title sa	Type ER	P 876 CME Consu Comment Status D Ise 55, should be 113 [XRE	-	# 230 EZ
Insert sentence followi recommended. Config advertising lack of sup	E-T PHYs may optionally support ng this stating "Implementation o jurations wishing to disable fast r port in Clause 28 AutoNegotiatic and potentially dropping the link."	f the fast retrain retrain on the lin on, thus prevent	n option is k may do so by	Proposed	ce "Clause 55" wit	Response Status W	L 43	# 210
Proposed Response PROPOSED ACCEP	Response Status W			Zimmerma Comment	n, George	CME Consu Comment Status D		EZ
Cl 113 SC 113.1.3 Zimmerman, George Comment Type E Megasymbols should to SuggestedRemedy	P <b>760</b> CME Consultin <i>Comment Status</i> <b>D</b> be plural [TYPO]	<i>L</i> <b>44</b> g, Inc.	# 209 EZ	Suggested replace Proposed I	e "Mixed" with "mi	xed" Response Status W		
	mbol per second" to "3200 Mega Response Status W	asymbols per so	econd"	Cl <b>113</b> Zimmerma	SC 113.3.2.2	P <b>778</b> CME Consu	L 46	# 211
PROPOSED ACCEP	•			Comment	<i>,</i> 0	Comment Status D	ang, mo.	EZ
				Proposed I	e "auxiliary chann	el bit are added" with "auxilia Response Status W	ary channel bit is ac	dded"
TYPE: TR/technical require	ed ER/editorial required GR/ger	eral required 7	/technical E/editorial G/genera	I		Cl ·	113	Page 2 of 19

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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line C/ 113 SC 113.3.2.2 Page 2 of 19 2/28/2015 12:20:02 PM

C/ 113 SC Wu, Peter	113.3.2.2.16	P <b>789</b> Marvell	L <b>3</b>	# 264	CI         113         SC         113.3.2.2.24         P 794         L 50         # 217           Zimmerman, George         CME Consulting, Inc.
Comment Type Figure 113-10	E Comme 0 The table boxes still	ent Status <b>D</b> show [FORMAT]		I	
SuggestedRemed Clean up figu Proposed Respor PROPOSED	dy ire to remove outer boy nse Respons REJECT.	kes se Status W	n Figure 113-10" o	n first WG ballot draft	encoding. [TECH-INF] SuggestedRemedy Delete reference to 64/B/65B and add in RS encoding so it reads: "then it contains 6 full LDPC frames each composed entirely of RS-LDPC-encoded LP_IDLE blocks" Proposed Response Response Status W - PROPOSED REJECT.
C/ 113 SC Wu, Peter	113.3.2.2.20	P <b>791</b> Marvell	L <b>44</b>	# 268	Consider resubmitting with other 64B/65B comments during WG ballot
Comment Type tx_RSmessag SuggestedRemed Change tx_R Proposed Respor PROPOSED Checked with	ge<1495:0> should be dy Smessage<1495:0> to nse Response	ent Status D etx_RSmessage<1 o tx_RSmessage< se Status W		# 215	Cl 113       SC 113.3.2.2.4       P 782       L 18       # 265         Wu, Peter       Marvell       Comment Type       E       Comment Status       D       RS-FEC         The "two zero" block is not aligned with other blocks. [FORMAT]       SuggestedRemedy       Clean up figure 113-8, aligning blocks.       Proposed Response       Response Status       W         PROPOSED REJECT.       Editor to resubmit comment as "clean up formatting on Figure 113-8" on first WG ballot draft
Zimmerman, Geol Comment Type	0	CME Consulti ent Status <b>D</b>	ng, Inc.	64B/6	C/ 113 SC 113.3.2.2.4 P 782 L 28 # 267 Wu, Peter Marvell
SuggestedRemed Rewrite - 113 The LDPC fra PAM16" Proposed Respor PROPOSED	amer adapts between nse Response	er (delete 65B) the mixed 513bit-w se Status W	ide and 65-bit wid	e blocks and the 4D-	Comment Type       E       Comment Status       D       RS-FEC         Figure 113-8 The RS parity bits should be pointed at after the "two random filled bits".       [FORMAT]         SuggestedRemedy       Point at RS parity bits       Response Status       W         Proposed Response       Response Status       W         PROPOSED REJECT.       Editor to resubmit comment as "add references to RS and LDPC check bits, similar to d1p1p1" during first WG ballot draft

C/ 113 SC 113.3.2.2.4

C/ 113 S	SC 113.3.2.2.4	P <b>782</b> Marvell	L <b>29</b>	# 266	C/ 113 McClellan,		13.3.2.2.9	P <b>784</b> Marvell	L	# 255	
Comment Type	e <b>E</b> Co	mment Status D		RS-FEC	Comment		Е	Comment Status D			ΕZ
Figure 113 Line 33, 37	_	only partially shown			"Note: 0x33,	: For 40G	bps Transı d 0x55 are	mission, 64 bit alignment is not allowed."	s required, making	block formats 0x2	
SuggestedRen	nedy				Suggestee	dRemedy	/				
Clean up a	alignment on figure.				chang						
Proposed Res	ponse Res	ponse Status W					ibps Transı d 0x55 inva	mission, 64 bit alignment is	s required, making	block formats 0x2	Э,
	ED REJECT. esubmit comment as	"clean up formatting on	Figure 113-8" o	n first WG ballot draft	Proposed	Respons	se	Response Status W			
C/ 113 S	SC 113.3.2.2.5	P 782	L 4	# 212	PROF	POSED A	ACCEPT.				
Zimmerman, G		CME Consultin	-	π 212	C/ 113	SC 1	13.3.5.3	P 802	L 38	# 218	
Comment Type	0	mment Status D	0,	RS-FEC	Zimmerma	an, Georg	je	CME Consu	lting, Inc.		
Figure 113	3-8 shows direct enc	oding to 512-513 coding transcoding. [TECH-INI			Comment typo -		E ne [TYPO]	Comment Status D			ΕZ
and from the Proposed Resp	labeled 65/65 Coding he side, "From 49th	g in line, and branch out and 50th XLGMII Transf ponse Status W		2B/513B Transcoding	Proposed	e 'teh' wi Respons	th 'the'	Response Status W			
Editor to re	esubmit comment as	"align Figure 113-8 with first WG ballot draft	text, showing tv	vo-stage encoding, first	C/ <b>113</b> Zimmerma		1 <b>3.3.5.3</b> Je	<i>P</i> <b>803</b> CME Consu	L <b>2</b> Iting, Inc.	# 219	
C/ 113 S	SC 113.3.2.2.5	P <b>784</b>	L 36	# 213	Comment	Type	E	Comment Status D	Ū.		ΕZ
Zimmerman, G	George	CME Consultin	ig, Inc.			•••		jure 113-26". [TYPO]			
	3-9 Note that the figu	mment Status <b>D</b> re shows values which a		<i>Notes</i> or 40G - this may oid having to replace the	Suggested Delete	-	/				
	e reader on the first we not in 25G. [NO		was done to ave	old having to replace the	Proposed	Respons	se	Response Status W			
SuggestedRen		-			PROF	POSED A	CCEPT.				
"Editor's N block align		prior to publication): Figu ation of updating the doc									
Proposed Res	ponse Res	ponse Status W									
PROPOSE	ED 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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 113 SC 113.3.5.3 Page 4 of 19 2/28/2015 12:20:02 PM

CI         113         SC         113.3.6.2.1         P 803         L 24         # 231           Zimmerman, George         CME Consulting, Inc.         CME Consulting, Inc.	CI         113         SC         113.4.2.4         P 820         L 39         # 233           Zimmerman, George         CME Consulting, Inc.
Comment Type       T       Comment Status       D       64B/65B         65B BLOCKs aren't necessarily sent to the LDPC encoder directly anymore - they go to the 512B/513B transcoder and the LDPC framer. This effects EBLOCK_T (line 24), LBLOCK_T (line 29), and IBLOCK_T (line 38) [TECH-INF]         SuggestedRemedy change EBLOCK_T, LBLOCK_T, and IBLOCK_T definitions to read "sent to the 512B/513B transcoder and LDPC framer"	Comment Type       T       Comment Status       D       EZ         It is now RS AND LDPC decoding [TECH-INF]       SuggestedRemedy       Change to read "after RS-FEC and LDPC decoding, "       Proposed Response       Response Status       W         PROPOSED ACCEPT.       PROPOSED ACCEPT.       V       V       V
Proposed Response Response Status W PROPOSED REJECT. Consider resubmitting with other 64B/65B comments during WG ballot	C/         113         SC         113.4.2.5.14         P 826         L 48         # 234           Zimmerman, George         CME Consulting, Inc.         # 234
C/         113         SC         113.3.7.2         P 809         L 36         # 256           McClellan, Brett         Marvell	Comment Type         E         Comment Status         D         Notes           Editor's note flagging issue has done its job flagging the issue for 2 drafts, with no change.         [NOTE]         Notes
Comment Type         E         Comment Status         D         EZ           [FORMAT] unnecessary page break before errored_block_count         EZ         EZ         EZ	SuggestedRemedy Delete editor's note on startup PBO
SuggestedRemedy remove page break Proposed Response Response Status W	Proposed Response Response Status W PROPOSED ACCEPT. Discussed in PHY ad hoc, see ad hoc report zimmerman_3bq_01_0315.pdf
PROPOSED ACCEPT.	C/         113         SC         113.4.3.1         P 831         L 41         # 235           Zimmerman, George         CME Consulting, Inc.         CME Consulting, Inc.
CI 113       SC 113.4.2.2.1       P 818       L 52       # 232         Zimmerman, George       CME Consulting, Inc.       CME Consulting, Inc.         Comment Type       T       Comment Status       D       64B/65B         The text states encoding is 64/65B encoding technique. Needs updating to reflect transcoding and RS-LDPC encoding [TECH]       SuggestedRemedy	Zinimerman, George       Come Consulting, Inc.         Comment Type       ER       Comment Status       D       EZ         Table 113-14 table title still says "needs update", left over as editor's instruction from draft 0.8, although update was completed going from draft 0.8 to 1.0. [NOTE]       SuggestedRemedy         Delete "(needs update)" in title of Table 113-14       Proposed Response       Response Status       W
replace "encoded using the 64B/65B encoding technique" with "encoded using the mixed 512B/513B, 64B/65B RS-LDPC encoding used in normal data mode". <i>Proposed Response</i> Response Status <b>W</b> PROPOSED REJECT. Consider resubmitting with other 64B/65B comments during WG ballot	PROPOSED ACCEPT.

C/ 113 SC 113.4.3.1

	<b>844</b> <i>L</i> <b>37</b> E Consulting, Inc.	# 236	<i>Cl</i> <b>113</b> Wu, Peter	SC 113.5.4.4	P <b>851</b> Marvell	L <b>1</b>	# 269
Comment Type T Comment Statu	-	Tech-Other	Comment T	vpe T	Comment Status	)	Tech-Oth
when loop timing was made mandatory (this comment 83 on draft 1.0, accepted to make noted as 10G only in Table 113-18[TECH]		ged to reflect that, see	The -15 10*log1	i4dBm/Hz was so 0(4) = 6dB instea	caled from 802.3an num ad of 12dB. It should be		z, it should be shifted by H]
SuggestedRemedy			SuggestedF	emedy -154dBm/Hz to	147.0dPm/Uz		
Delete "Test mode 3 is optional for a PHY th	hat does not support loop timi	ng" on line 37	-				
delete "on a phys that supports loop timing"		-	Proposed R REJEC		Response Status Z		
delete "that supports loop timing" on line 40. Change PIC PME9 (page 884, line 22) to be column. Change bit U17 in Table 113-18 (page 860,	e Mandatory, delete N/A, and				HDRAWN by the comm	nenter.	
timing (mandatory for 40GBASE-T)" Proposed Response Response Status PROPOSED ACCEPT.		//	coupling dB at ea	g has been impro ach freq, Frequer		power decreased by 4 reases ANEXT by 9d	ldB, lowering AXT by ~24 IB, and AFEXT by 12dB,
	<b>2850</b> <i>L</i> 16 E Consulting, Inc.	# 237	C/ <b>113</b> Zimmerman	SC 113.5.4.4	P 851 CMF Co	L <b>8</b> onsulting, Inc.	# 238
Comment Type E Comment Statu Editor's note informing of the ad hoc has do not to add new normative requirements.		<i>CMR</i> rk has converged so as	Comment T	ype ER	Comment Status D s "98.7 complaint link so	)	E
SuggestedRemedy			SuggestedF	Remedy			
Replace existing editor's note with: Editor's			Update	figure to reference	ce "113.7 compliant link	segment"	
requirement includes no normative requirem source-adjustment criteria, measurement po this subclause.			Proposed R PROPC	esponse SED ACCEPT.	Response Status V	v	
Proposed Response Response Status	s W		C/ 113	SC 113.5.4.6.	1 P 851	L <b>52</b>	# 239
PROPOSED ACCEPT IN PRINCIPLE.	de Cala		Zimmerman			onsulting, Inc.	
Refer to CMR Ad hoc Report for recommen	idation		Comment T	vpe ER	Comment Status	)	TE
						15	
cibula_3bq_01_0315.pdf (expected)			We are inappro		ues referenced will be in		
			inappro SuggestedF	priate			

C/ 113 SC 113.5.4.6.1

C/ 113 SC 113.5.4.		L <b>2</b>	# 240	C/ 113 SC 113.5.4.		L <b>47</b>	# 226
Zimmerman, George	CME Consu	ılting, Inc.		Zimmerman, George	CME Consult	ng, Inc.	
Comment Type T	Comment Status D		TBL	Comment Type ER	Comment Status D		EZ
	equations 113-13 and 113-14 informational Editor's note, an			Note refers to 802.3an 55.7, and to clause 11	and to only some of the places 3 in general.	ACRF is used, s	should refer to Clause
SuggestedRemedy				Note is also in 113.7.3	8.2.1, page 870, line 49[XREF]		
Delete TBD by equation				SuggestedRemedy	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Delete TBD by equation Delete TBD by equation				,	Clause 55.7, and 113.7.2.4.4, 2	13.7.2.4.5. 113.	7.2.4.6. and 113.7.3.2.1
Proposed Response	Response Status W				oth 113.5.4.6.14 and 113.7.3.2		
PROPOSED ACCEP	,			Proposed Response	Response Status W		
				PROPOSED ACCEP	Т.		
C/ 113 SC 113.5.4.		L <b>22</b>	# 243	C/ 113 SC 113.5.4.	6.2 <i>P</i> 852	L 26	# 251
Zimmerman, George	CME Consu	ilting, Inc.		Shariff Masood	CommScope	20	# 231
Comment Type E	Comment Status D		E	·	Comment Status D		Cabling
Editor's note has done	its job flagging spec for comn	nent[NOTE]		Comment Type <b>T</b> Correct typos in equat			Cabling
SuggestedRemedy					1011 113-13		
Remove editor's note.				SuggestedRemedy	$4 + 2\log(f/2E)$		
Proposed Response	Response Status 🛛 🛛 🛛 🛛 🛛 🖉			Change first term to 24	4 + 3109(1/25)		
PROPOSED ACCEP	-			Change second term	to 8 - 10log(f/1000)		
C/ 113 SC 113.5.4.	6.13 <i>P</i> 857	L 14	# 225	Proposed Response	Response Status W		
Zimmerman, George	CME Consu			PROPOSED ACCEP	Т.		
Comment Type E	Comment Status D	0,	TBI	C/ 113 SC 113.5.4.	6.2 <i>P</i> 852	L 26	# 263
<i>,</i> ,	equations 113-31 and 113-33	3 (113.5.4.6.14, pa		Wu. Peter	Marvell	- 20	
	informational Editor's note, an			Comment Type E	Comment Status D		EZ
SuggestedRemedy				21	size of the equation box is too s	mall letter "R" a	
Delete TBD in Eq 113				[FORMAT]			
Delete TBD in Eq 113				SuggestedRemedy			
Proposed Response	Response Status W			Increase size of equat	ion box to fully show text		
PROPOSED ACCEP				Proposed Response	Response Status W		

C/ 113 SC 113.5.4.6.2

C/ 113 SC 113.5.4.6.2 Shariff, Masood	P <b>855</b> CommScope	L <b>33</b>	# 249		C/ 113 SC 113. Shariff, Masood	5.4.6.4	P <b>852</b> CommScope	L <b>48</b>	# 247
Comment Type E Correct typo	Comment Status D			ΕZ	Comment Type <b>T</b> Direct attach NEX		ent Status <b>D</b> s need to be updated	l with simpler wo	HOLES rst case equations.
	Response Status W						ugh line 28 of page 8 I-C.2-1 Category 8 s		ase NEXT loss equations
PROPOSED ACCEPT. C/ 113 SC 113.5.4.6.2 Shariff, Masood	P 855 CommScope	L <b>7</b>	# 250				duplex channels of a ermined using table		ble assembly link
Comment Type ER Incorrect refernce SuggestedRemedy Change Equation (113-45)	Comment Status D			EZ	(MHz)NEXT (dB) 1 f < 250 82.9- 250 f < 383 93-2 383 f < 500 109- 500 f 2000 133.	2.72log(f) 28.92log(f)			
PROPOSED ACCEPT.					Proposed Response	Respor	nse Status W		
					from draft 3.1 Ann	f page 852 throu ex D of TIA-568	ugh line 28 of page 8 -C.2-1 Category 8 s	tandard.	ase NEXT loss equations
					segment shall mee Frequency (MHz)NEXT (dB)	t the values det	duplex channels of a ermined using table		JIE ASSEMDLY IITK
					1 = f < 250 82<br 250 = f < 383 9<br 383 = f < 500 1<br 500 = f 2000 1<br Calculations that re 65 dB shall revert	3-22.72log(f) 09-28.92log(f) 33.5-38log(f) esult in values g	reater than		

C/ 113 SC 113.5.4.6.4 Page 8 of 19 2/28/2015 12:20:02 PM

C/ 113 SC 113.5.4.6.4 Zimmerman, George	P 852 CME Consulting	L <b>52</b>	# 241		C/ 113 So Shariff, Masood	C 113.5.4.		P <b>853</b> CommScope	L <b>39</b>	# 252
		, mc.						•		
Comment Type E	Comment Status <b>D</b> solution to comment in draft 1.7	1 oon ho da	olotod now	Notes	Comment Type		Comment St	_	to be undeted a	HOLES with simpler worst case
	s note in 113.5.4.6.5 (pg 853, li				equations.	Jalions for	direct attach link s	segments need		with simpler worst case
SuggestedRemedy					SuggestedRem	edy				
Delete Editor's notes in 1	13.5.4.6.4 and 113.5.4.6.5.						age 853 through lir ) of TIA-568-C.2-1			ase equations and text
Proposed Response PROPOSED ACCEPT.	Response Status W				from drait 3	. I Annex L	0 01 TIA-306-C.2-1	Calegory 8 Si	andard.	
FROFOSED ACCEPT.							loss between a de		and three adjace	ent disturber channels
					Frequency (MHz) P (d 1 f < 250 250 f < 33 331 f < 50 500 f 200	79.4-18 90.65 0 105.26	8.5log(f) -23.2log(f) 6-29log(f) -38log(f)			
					) Proposed Resp	onse	Response Sta	atus W		
					Replace line	es 39 on pa	, T IN PRINCIPLE.	ne 22 of page 8		ase equations and text
							loss between a de determined using t		and three adjace	ent disturber channels
					(d) 1 = f < 2<br 250 = f<br 331 = f</td <td>250 79.4 &lt; 331 9 &lt; 500 10</td> <td>4-18.5log(f) 10.65-23.2log(f) 05.26-29log(f) 129.5-38log(f)</td> <td></td> <td></td> <td></td>	250 79.4 < 331 9 < 500 10	4-18.5log(f) 10.65-23.2log(f) 05.26-29log(f) 129.5-38log(f)			

C/ 113 SC 113.5.4.6.5

C/ 113 SC 113.5.4. Zimmerman, George	6.7 <i>P</i> 855 CME Consult	L <b>24</b> ina. Inc.	# 242	C/         113         SC         113.7         P         863         L         36         #         178           HESS, DAVE         CORD DATA         CORD DATA
Comment Type E Remove TBDs next to	Comment Status D equations 113-27 and 113-28		<i>TBD</i> 48) and 113-	Comment Type ER Comment Status D EZ C update "ISO/IEC 11801 Edition 3"
29(113.5.4.6.9, page 8 Here, TBD acts as an	56 line 7). nformational Editor's note, and	has been there r	low for 2 cycles [TBD]	SuggestedRemedy
SuggestedRemedy				use "ISO/IEC 11801-1 Edition 3"
Delete TBD in Eq 113- Delete TBD in Eq 113- Delete TBDE in Eq 11	28			Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE. See response comment#193
Proposed Response PROPOSED ACCEP	Response Status W			C/         113         SC         113.7         P         863         L         36         #         183           HESS, DAVE         CORD DATA         CORD DATA
C/ 113 SC 113.5.4. Shariff, Masood Comment Type E	6.9 P 856 CommScope Comment Status D	L <b>1</b>	# 248 Cabling	Comment Type TR Comment Status D Class I/Class I/Class II within: "40GBASE-T is designed to operate over ISO/IEC 11801 Class I 4-pair balanced cabling th meets the additional requirements specified in this subclause."
This sub-clause is not	needed and may not jive with t	he previous claus	e.	Suggested Remedy
	o a disturbed channel from all t the IL of the disturbed channel			revise to: "40GBASE-T is designed to operate over ISO/IEC 11801-1 Class I and Class II 4-pair balanced cabling that meets the additional requirements specified in this subclause."
SuggestedRemedy				Proposed Response Response Status W
Delete subclause 113.	5.4.6.9			PROPOSED REJECT.
Proposed Response	Response Status W			The cabling system used to support 40GBASE-T requires 4 pairs of ISO/IEC 11801 Class balanced cabling
PROPOSED REJECT Equation 113-29 provid	les calculation for PSACRF. E	quation 113-28 is	the limit.	with a nominal impedance of 100 ohms. Operation on other classes of cabling may be supported if the link
Cl 113 SC 113.6.1. Zimmerman, George	2 P 859 CME Consult	L <b>24</b> ing, Inc.	# 227	segment meets the requirements of 113.7. Table 113–20 lists the supported cabling types a distances referencing Class II
Comment Type E Editor's note on bit allo	Comment Status D cations accomplished by Chief	Editor's coordina	ED-COORD tion. [ED COORD]	
SuggestedRemedy Delete Editor's note				
Proposed Response PROPOSED ACCEP	Response Status W			

C/ 113 SC 113.7

C/ 113 SC 113.7 P 863	L <b>37</b>	# 244	C/ 113 SC	; 113.7	P 863	L <b>41</b>	# 245
Belopolsky, Yakov Bel Stewa	rt		Belopolsky, Yako	V	Bel Stewart		
Comment Type T Comment Status D		Class I/Class II	Comment Type	т	Comment Status D		MDI
The sub-clause states "40GbBASE-T is designed pair balanced cabling that meets the additional req The sub-clause 113.7.1 lines 52 and 53 says "Op supported if the link segment meets the requireme These two statements need to be combined in the from 113.7.1)	uires specified in this eration on other class ents of 113.7"	s sub-clause" ses of cabling may be	compatible a	t the MDI" be compat	ementations of the balanced cab is not clear. Are these impleme ible to the MDI interface? Or to b	ntations are to	be compatible to each
SuggestedRemedy					D		
Include in 113.7 40GbBASE-T is designed to open			Proposed Respo		Response Status W		
balanced cabling that meets the additional requires other classes of cabling may be supported if the lin sublcause"			specification is used as th	s to ensure le mechani	. The language is used here and e compatibility of the balanced ca cal interface to the balanced cab ed cabling; see 113.8.1.	abling at the MI	DI. The MDI connectors
Proposed Response Response Status W							
PROPOSED REJECT. The suggested text is essentially given in 113.7.1 characteristics.	which addresses cat	bling system	C/ 113 SC HESS, DAVE	\$ 113.7	<i>P</i> <b>863</b> CORD DATA	L <b>46</b>	# 187
113.7.1 Cabling system characteristics The cabling system used to support 40GBASE-T balanced cabling with a nominal impedance of 100 ohms. Operation supported if the link segment meets the requirements of 113.7.			update "ISO SuggestedReme use "ISO/IE0 Proposed Respo	dy C 11801-1 onse	Edition 3" Response Status W		
C/ 113 SC 113.7 P 863	L <b>41</b>	# 185	PROPOSEL	ACCEPT	IN PRINCIPLE. See response	comment#193	
			C/ 113 SC	113.7	P 863	L 46	# 186
HESS, DAVE CORD DA	\TA		0.110 00		1 000		100
,	ATA	EZ Check	HESS, DAVE		CORD DATA	•	
Comment Type E Comment Status D		EZ Check		E			EZ Check
Comment Type E Comment Status D update "ISO/IEC Technical Requirements 11801- SuggestedRemedy	99-1 40GBASE-T Ca	abling Guidelines"	HESS, DAVE Comment Type	_	CORD DATA	s 11801-99-1 4	EZ Check
Comment Type E Comment Status D update "ISO/IEC Technical Requirements 11801- SuggestedRemedy use "ISO/IEC TR 11801-9901 Technical Report: 0	99-1 40GBASE-T Ca	abling Guidelines"	HESS, DAVE Comment Type Editor's note	, update "I	CORD DATA	s 11801-99-1 4	EZ Check
Comment Type E Comment Status D update "ISO/IEC Technical Requirements 11801- SuggestedRemedy use "ISO/IEC TR 11801-9901 Technical Report: 0 Proposed Response Response Status W	99-1 40GBASE-T Ca Guidelines for Cablin	abling Guidelines"	HESS, DAVE Comment Type Editor's note Guidelines" SuggestedReme	, update "I: dy	CORD DATA		EZ Check 0GBASE-T Cabling
Comment Type E Comment Status D update "ISO/IEC Technical Requirements 11801- SuggestedRemedy use "ISO/IEC TR 11801-9901 Technical Report: 0	99-1 40GBASE-T Ca Guidelines for Cablin	abling Guidelines"	HESS, DAVE Comment Type Editor's note Guidelines" SuggestedReme	, update "! dy C TR 1180	CORD DATA Comment Status D SO/IEC Technical Requirements		EZ Check 0GBASE-T Cabling

C/ 113 SC 113.7

C/ 113 SC 113.7.1 HESS, DAVE	<i>P</i> <b>863</b> CORD DATA	L 51	# 179	C/         113         SC         113.7.1         P         864         L         2         #         180           HESS, DAVE         CORD DATA         CORD DATA         Image: Cord Data </th
Comment Type TR include Class II within: "4 pairs of ISO/IEC 1180	Comment Status D		Class I/Class II	Comment Type TR Comment Status D Class I/Class II include Class II within: "a) 40GBASE-T uses a star topology with Class I balanced cabling used to connect PHY entities."
SuggestedRemedy revise to: "4 pairs of ISO/IEC 1180	01-1 Class I or Class II balanced	cabling"		SuggestedRemedy revise to: "a) 40GBASE-T uses a star topology with ISO/IEC 11801-1 Class I or Class II balanced cabling used to connect PHY entities."
Proposed Response PROPOSED REJECT. See comment#183	Response Status W			Proposed Response Response Status W PROPOSED REJECT. See comment#183
C/ 113 SC 113.7.1 HESS, DAVE	<i>P</i> <b>863</b> CORD DATA	L 51	# 188	C/         113         SC         113.7.1         P         864         L         2         #         189           HESS, DAVE         CORD DATA
Comment Type ER update "ISO/IEC 11801	Comment Status D Edition 3"		EZ Check	Comment Type ER Comment Status D EZ Check update "a) 40GBASE-T uses a star topology with Class I balanced cabling used to connect PHY entities."
SuggestedRemedy use "ISO/IEC 11801-1 E Proposed Response PROPOSED ACCEPT I	dition 3" <i>Response Status</i> <b>W</b> N PRINCIPLE. See response co	omment#193		SuggestedRemedy update "a) 40GBASE-T uses a star topology with ISO/IEC 11801-1 Class I balanced cabling used to connect PHY entities." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE.
C/ 113 SC 113.7.1 HESS, DAVE	<i>P</i> <b>863</b> CORD DATA	L <b>52</b>	# 184	Add ISO reference per comment#193
Comment Type E punctuation missing SuggestedRemedy add full stop after "100 'c	Comment Status D		EZ	C/       113       SC       113.7.1       P       864       L       3       #       181         HESS, DAVE       CORD DATA       CORD DATA       COmment Type       TR       Comment Status       D       Class I/Class II         include Class II within: "b)       40GBASE-T is an ISO/IEC       11801       Class I application"         SuggestedRemedy       SuggestedRemedy       Comment Status       Comment Status       Comment Status
Proposed Response PROPOSED ACCEPT.	Response Status W			revise to: "b) 40GBASE-T is an ISO/IEC 11801-3 Class I and Class II application" Proposed Response Response Status W PROPOSED REJECT. See comment#183

C/ 113 SC 113.7.1

C/ 113 SC 113.7.1 P 864 HESS, DAVE CORD		# 190	C/ 113 SC 113.7.4 Lackner, Hans	<i>P</i> <b>181</b> QoSCom Gm	L <b>41</b> nbH	# 172
Comment Type ER Comment Status	D	EZ Check	Comment Type ER	Comment Status D		Cablin
update: "b) 40GBASE-T is an ISO/IEC 11801 (	Class I application"			vironment' there is under f) line		
SuggestedRemedy use: "b) 40GBASE-T is an ISO/IEC 11801-3 C	lass Lapplication"			e 113.7.3 assumes that the dis -T. As other protocols may hav		
Proposed Response Response Status			SuggestedRemedy			
PROPOSED ACCEPT IN PRINCIPLE.			Add at the end of f):			
See response comment#193			This assumes the real	stic case of all disturbers carry	/ing the same sig	nals. If different see
C/ 113 SC 113.7.1 P 864	4 L 4	# 191	remedies in ISO/IEC	R 11801-9901. Response Status W		
HESS, DAVE CORD	DATA		PROPOSED REJEC			
Comment Type ER Comment Status   update "ISO/IEC 11801 cabling"	D	EZ Check		oes not reference what signals beaks to the transfer function s		
SuggestedRemedy			C/ 113 SC 113.8.1	P 182	L <b>4</b>	# 174
use "ISO/IEC 11801-1 cabling"			Lackner, Hans	QoSCom Gm	hdH	
Proposed Response Response Status	w		Comment Type TR	Comment Status D		ML
PROPOSED ACCEPT IN PRINCIPLE. See re	sponse comment#193		line 4 says:			
C/ 113 SC 113.7.2.5 P 17 Zimmerman, George CME C	L 869 Consulting, Inc.	# 228		quency extensions specified in would mean it is the only one		Shall be used as the
Comment Type E Comment Status		Notes	In the interim meeting Motion #12 (Motion #7	n Kanata Canada September 2	2014 the accepte	d motion #12 says:
Editor's note has accomplished its task flagging	-		Move that 802.3bg inc	ude the RJ-45 as reflected in I	EC 60603-7-51 (	(published)
SuggestedRemedy			with the improved cha CDV draft) as an MDI	acteristics and frequency exter	nsions specified i	in 60603-7-81 (currently
55 ,						
Delete editor's note						
	w			then noted that he understood		the motion not to
	w			then noted that he understood I's should they be offered in th		the motion not to
Proposed Response Response Status	w					the motion not to
Proposed Response Response Status	w		preclude additional MI SuggestedRemedy	It's should they be offered in th d the comment on this issue:		the motion not to
Proposed Response Response Status	w		preclude additional MI SuggestedRemedy to reflect the motion a	It's should they be offered in th d the comment on this issue:		the motion not to
Proposed Response Response Status	w		preclude additional MI SuggestedRemedy to reflect the motion ar change in line 4 the w Proposed Response PROPOSED REJEC	It's should they be offered in th d the comment on this issue: ord shall to should. <i>Response Status</i> W	e future.	

Cl	113
SC	113.8.1

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Cl 113 Shariff, Ma	SC 113.8.1	P 852 CommSo		#	270
Comment		Comment Status	•		MDI
		odate on the status of the I	MDI reference to	JEC 60603-7-81	
Suggested	• •				
Add th Editor standa "Votin	he following text is Note to be re- ard was approve	moved before publication: ed following the closing of 403/CDV". The resultant d	the ballot on 201	15-02-06 as docu	mented in
PROF Many		Response Status N T. TIA references are in revis d not be given in draft.		ves ongoing statu	ıs via liaison;
C/ 113	SC 113.8.1	P 872	2 L 3	#	246
Belopolsky	, Yakov	Bel Stev	wart		
Comment	Type TR	Comment Status	כ		MDI
ISO/IE that co The IE conne better perfor transn deploy	EC 111801 star proponents of c EC 60603-7-81 ctors Connect balance (no-sp mance. Numer nission perform rment of the 400	led to operate over the call idard that includes Class I ategories 6a and 7a or be is not published, very limit ors with mechanical interfa- lit pair issues) and suppor ous presentations were giv ance. The reliance on the GBASE-T technology 8-41: The informational figu	and Class II cha etter can support ed technical data ace specified in t more robust ch ven to IEEE illus only one connect	annels and in fact t such transmission a is available for s the IEC61076-3- nannel transmission trating the supe ctor type will resu	t recognizes on. such 110 have a on rior It in the limited
Suggested	Remedy	-			-
		-40 and 113-41 htence starting with "These	e connectors are	e depicted"	
		in connectors meeting the Iternative mechanical inter			10 (published)
Proposed	Response	Response Status	N		

Proposed Response Response Status W

PROPOSED REJECT. See response comment#182.

C/ 113	SC 113.8.1	P 872	L <b>3</b>	# 182
HESS, DAVE	1	CORD DATA		
Comment Ty	pe TR	Comment Status D		MDI

include Class II component specific reference within:

"Eight-pin connectors meeting the requirements of IEC 60603-7-51 (published) with the improved characteristics and frequency extensions specified in IEC 60603-7-81 shall be used as the mechanical interface to the balanced cabling. The plug connector shall be used on the balanced cabling and the jack on the PHY."

#### SuggestedRemedy

#### revise to:

"Eight-pin connectors meeting the requirements of IEC 60603-7-51 (published) with the improved characteristics and frequency extensions specified in IEC 60603-7-81 shall be used as the mechanical interface to the balanced cabling. The eight-pin connectors specified in IEC 61076-3-110 shall be used as the alternative mechanical interface to the balanced cabling. The respective plug connector shall be used on the balanced cabling and the jack on the PHY."

Proposed Response Response Status	W
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PROPOSED REJECT.

At this point, there has been no consensus in TF to add additional mechanical interface (MDI). For committee discussion.

C/ 113 S	SC 113.8.1	P 872	L <b>6</b>	# 192
HESS, DAVE		CORD DATA		
Comment Type	e ER	Comment Status D		MDI

Paragraph 1, Separate info into two paragraphs, first for normative reference info, second for informative illustration info:

#### SuggestedRemedy

Start new, second paragraph with last sentence:

"These connectors are depicted (for informational use only) in Figure 113–40 and Figure 113–41. The assignment of PMA signals to connector contacts for PHYs is shown in Table 113–21."

Proposed Response Response Status W

#### PROPOSED REJECT.

Separating information into two paragraphs is not necessary for purpose of distinguishing normative from informative; text is clear as written.

C/ 113 SC 113.8.1

C/ 113 SC 113.8.2.2 Lackner, Hans	P <b>183</b> QoSCom Gmb	L 1854	# 173	C/ 113 Zimmerm	SC <b>113.8.2</b> . an, George	.3 P 874 CME Consu	L <b>20</b> Ilting. Inc.	# 229
Comment Type T	Comment Status D			MDI Commen	<i>,</i> , –	Comment Status D	-	EZ Check
connection has to be also are different. The values ir	nnels specified can only be r a shielded design. When usi r Formula 113-54 are by far t nation on how to measure th	ng shields the sy oo high.	mmetry mechanisms	Suggeste of Repla Proposed PRO	dRemedy ace 40-33 with 40 Response POSED ACCEP	Response Status W	802.3bx draft 2.1	[XREF]
Change in Formula 113-54 48 to 40 and 44to 35,7 Add to editors note in line	1 33 that lines 38-54 will be rer	moved prior to pul	blication.	C/ 113	k with 802.3bx ea SC <b>133.3.2.</b> an, George		L 16	# 214
standards, and was cleane In practical multi-speed sy	Response Status W asurment of MDI balance is t ed up during comment resolu stems, MDI balance will need & 10GBASE-T operation is	ition at the Janua d to be met under	ry meeting. 500MHz for	Suggeste Make Proposed	ove editor's corre dRemedy	Comment Status D ction of RS-FEC labeling from 36) approved text, and remove <i>Response Status</i> W T.		<i>RS-FEC</i> 186. [TECH]
Technical contributions on been presented.	the impact of the balance sp	pecification are we	elcomed, but have no	t <i>Cl</i> <b>28D</b> McClellar	SC 28D.8 , Brett	P <b>718</b> Marvell	L <b>25</b>	# 262
Cl 113 SC 113.8.2.2 McClellan, Brett Comment Type T [TECH-INF] paragraph is	P 873 Marvell Comment Status D repeated	L <b>49</b>	# 259	EZ Nego 40GE	H-INF] "40GBAS tiation."	Comment Status D GE-T adds new message code lefine a new message page. T e 55.		-
SuggestedRemedy					dRemedy			
delete lines 40 through 47 Proposed Response	Response Status W				e this item Response	Response Status W		

C/ 28D SC 28D.8

C/ 28D SC 28D.8 McClellan, Brett	P <b>718</b> Marvell	L <b>26</b>	# 257		C/ 45 SC 45.2.1.10 Zimmerman, George	P 730 L 12 CME Consulting, Inc.	# 199
Comment Type <b>T</b> [TECH-INF] "40GBASE table (see 28B.3)." should be 40GBASE-T	Comment Status D -T adds 10GBASE-T full dup instead of 10GBASE-T	lex capabilities to	the priority resolutic	<i>EZ</i> m	Comment Type ER Comment S Table 45-14, and 45.2.1.10.9 40GBAS abilities register 1.11 - should use 40G Extended Ability to indicate 40GBASE	E-T ability inappropriately pla /100G Extended Abilities and	
SuggestedRemedy change 10GBASE-T to Proposed Response PROPOSED ACCEPT.	Response Status W				SuggestedRemedy Replace section 45.2.1.10 edit, edit to t 45.2.1.12 40G/100G PMA/PMD extend and inserting 45.2.1.12.10 after 45.2.1. the same, just registers are moved).	ded ability register (Register 1	.13), Table 45-16 (bit 6),
C/ 28D SC 28D.8 McClellan, Brett	P <b>718</b> Marvell	L <b>30</b>	# 253		Proposed Response Response S PROPOSED ACCEPT.	Status W	
Comment Type E [FORMAT] "40GBASE- This sentence should be SuggestedRemedy	Comment Status <b>D</b> T supports Asymmetric Pause e item j in the list.	e as defined in Ar	nex 28B."	EZ	CI 45 SC 45.2.1.6 Zimmerman, George Comment Type ER Comment S 40GBASE-T PMA/PMD type section o		# <u>196</u> ED-COORD BASE-ER4 in 802 3bx D2 1
move sentence to end o Proposed Response PROPOSED ACCEPT.	Response Status W				in register 1.7 [ED COORD] SuggestedRemedy Move 40GBASE-T type selection to 10		
C/ 45 SC 45.2.1 Zimmerman, George	P 727 CME Consulti	L <b>17</b> ing, Inc.	# 198		Proposed Response Response S PROPOSED ACCEPT.	Status W	
existing style and will like SuggestedRemedy Change 10GBASE-T/40	OGBASE-T register and bit na	mes to 10G/40GE		th	Cl 45 SC 45.2.1.62.1 Zimmerman, George Comment Type E Comment S Typo - BSE-T instead of BASE-T [TYF SuggestedRemedy		# 222 EZ
Proposed Response PROPOSED ACCEPT.	as, for example, 10G/25G/400 <i>Response Status</i> <b>W</b> ked for this naming style chan		allot so as not to be	too	Replace 40GBSE-T with 40GBASE-T Proposed Response Response S PROPOSED ACCEPT.	Status W	

C/ **45** SC **45.2.1.62.1** 

Zimmerman, George	P 733 CME Consultir	L 28	# 197	C/ 45 SC 45.2.3.9 Zimmerman, George	P 734 CME Consultir	L 36	# 204
Comment Type E	Comment Status D ss in text: "40GBASE-T o r 10		EZ e" [STYLE]	Comment Type ER Table 45-125: Table is in Subclause	Comment Status D 45.2.3.9 - not 45.2.3.7.6, editing		ED-COORD
Replace with "40GBASE Proposed Response PROPOSED ACCEPT.	-T, 10GBASE-T or the" Response Status W			SuggestedRemedy Remove change to res Change second row e	·	served to 40GB/	ASE-T EEE
Cl         45         SC         45.2.3.13           Zimmerman, George         Image: Second	P 735 CME Consultir	L 11 ng, Inc.	# 200	Proposed Response PROPOSED ACCEP	Response Status W	0.0000 10.2.0.0	
	Comment Status <b>D</b> ive paragraph and Table 45-12 style and extensible "BASE-R			Cl 45 SC 45.5 Zimmerman, George Comment Type E	P 743 CME Consultir Comment Status D	-	# <u>202</u>
status"	names in all places to "BASE-	R and 10G/40GE	BASE-T receive link		CS implementation is not 10GB/ is used to identify regsiters late		GBASE-T PCS, it is
5 5	names in all places to "BASE- Response Status W	R and 10G/40GE	BASE-T receive link	"OR" - note this option SuggestedRemedy	is used to identify regsiters late SE-T" to "or 40GBASE-T". <i>Response Status</i> <b>W</b>		GBASE-T PCS, it is

C/ **45** SC **45.5** 

CI 78         SC 78.1         P 747         L 11         # 223           Zimmerman, George         CME Consulting, Inc.	CI 78         SC 78.4         P 749         L 1         # 258           McClellan, Brett         Marvell
Comment Type     E     Comment Status     D     Notes       Editor's note is superfluous, also editorrs notes on lines 48, and page 748 line 24 [NOTE]     SuggestedRemedy       Remove editor's notes     Remove editor's notes	Comment Type       T       Comment Status       D       EZ         page 749 line 1       "78.4 Protocol implementation conformance statement (PICS) proforma for Clause 78, clause title4"       Is this section necessary?       I don't see any change from the base document.
Proposed Response Response Status W PROPOSED ACCEPT.	SuggestedRemedy delete section 78.4
C/         78         SC         78.1.3.3.1         P 747         L 12         # 216           Zimmerman, George         CME Consulting, Inc.         CME Consulting, Inc.         CME Consulting, Inc.         CME Consulting, Inc.	Proposed Response Response Status W PROPOSED ACCEPT.
Comment Type       T       Comment Status       D       HOLES         Subclause 78.1.3.3.1 specifies "Fast wake support is mandatory for PHYs with an operating speed of 40 Gb/s or greater that implement EEE." - Fast wake is not supported for 40GBASE-T Are BASE-T PHYs different? [TECH]       Fast wake is not supported for 40GBASE-T Are BASE-T PHYs different?       Fast wake support is mandatory for PHYs with an operating speed of 40 Gb/s or greater that implement EEE." - Fast wake is not supported for 40GBASE-T Are BASE-T PHYs different?       Fast wake support is mandatory for 78.1.3.3.1 so that it states, "Except for BASE-T PHYs, fast wake support is mandatory for PHYs with an operating speed"         Proposed Response       Response Status       W         PROPOSED ACCEPT.       Discussed in PHY ad hoc, see ad hoc report zimmerman_3bq_01_0315.pdf	Cl 78       SC 78.4       P 749       L 2       # 254         McClellan, Brett       Marvell         Comment Type       E       Comment Status       D       EZ         [FORMAT] "78.4 Protocol implementation conformance statement (PICS) proforma for Clause 78, clause title4"       unnecessary text on this line       EZ         SuggestedRemedy       delete ", clause title"       Proposed Response       Response Status       W         PROPOSED ACCEPT.       (no changes to PICs for clause 78 expected)       W
CI 78       SC 78.1.4       P 747       L 25       # 224         Zimmerman, George       CME Consulting, Inc.       EZ         Comment Type       ER       Comment Status       D       EZ         Table 78-1 incorrectly references clause 98, should be 113 [XREF]       SuggestedRemedy       Replace reference to clause 98 with clause 113	Cl 80       SC 80.1.5       P 752       L 23       # 194         Zimmerman, George       CME Consulting, Inc.       Image: Comment Type       ER       Comment Status       D       EZ         Table 80-2 doesn't have row added indicated in the Editing instruction and Editor's note       SuggestedRemedy       Implement editors note adding 40GBASE-T to Table 80-2, and remove editor's note (retain Editing Instruction)

C/ 80 SC 80.1.5

C/ 80 SC 80.4 Zimmerman, George	P <b>753</b> CME Consulting,	L <b>14</b>	# 206		Cl <b>99</b> Zimmerman	SC 99		<b>4</b> E Consulting,	L 22	# 220
Comment Type <b>TR</b> Maximum Pause Quanta	Comment Status D is listed as TBD. According to n ps per BT / (12.8 ns per quanta Response Status W	ote, the value sho	uld be 50	HOLES	Comment T 40GBA SuggestedF Replace Proposed R	ype ER SE-T spec, Claus Remedy e reference to Cla	Comment Statu se 98 is now claus use 98 with Clause Response Statu	<i>ıs</i> <b>D</b> e 113 [XREF] e 113.		
PROPOSED ACCEPT. C/ 80 SC 80.4 Zimmerman, George	P <b>753</b> CME Consulting,	L <b>9</b> nc.	# 205							
	Comment Status D ced - is 80-5 in 802.3bx [XREF]			EZ						
SuggestedRemedy Change Table 80-3 to Tal	ble 80-5									
Proposed Response PROPOSED ACCEPT.	Response Status W									
C/ 81 SC 81.1 Zimmerman, George	P <b>754</b> CME Consulting,	L <b>8</b> nc.	# 195							
Comment Type E Extraneous ). [TYPO]	Comment Status D			EZ						
SuggestedRemedy Remove ). before figure 8	1-1									
Proposed Response PROPOSED ACCEPT.	Response Status W									
C/ 81 SC 81.3.4 Zimmerman, George	P <b>755</b> CME Consulting,	L <b>53</b> nc.	# 207							
-	Comment Status <b>D</b> Is Figure 8-11, should be 81-11.	[XREF]		EZ						
SuggestedRemedy Change reference to 81-1	1 (should be xref, not external)									
Proposed Response PROPOSED ACCEPT.	Response Status W									

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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

CI 99 SC 99 Page 19 of 19 2/28/2015 12:20:02 PM