Frak. Effenberger Futurewei Technologies Futurewei Technologies Comment Type E Comment Status X The page numbers at the bottom of the page restart after page 16, and do not coincide with teactual page number in the pdf document. The page numbers at the bottom of the page restart after page 16, and do not coincide with teactual page numbers in the pdf document, and not what is on the page. Frank. Effenberger Futurewei Technologies Strongly recommends that you work to make the two page numbers match, so that the reviewers know what to enter into the tool. In my comments, lalways used the page number of the pdf document, and not what is on the page. Frank. Effenberger Futurewei Technologies Proposed Response Response Status O Inset the following after 1.4.128 (approx): SOGBASE-BR10-D and SOGBASE-BR10-U. (See IEEE Std 802.3, Clause 160.) Storagly receiver Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SogBaseLBR20: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 10km. The link includes two different specifications for 50 GBASE-BR20-U. (See IEEE Std 802.3, Clause 160.) SuggestedRemedy Escurit that all the headers are correct for the draft in question. Proposed Response Response Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SogBasE-BR40: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over o									
Comment Type E Comment Status X The page numbers at the bottom of the page restart after page 16, and do not coincide with the actual page number in the pdf document. SuggestedRemedy Strongly recommend that you work to make the two page numbers match, so that the reviewers know what to enter into the tool. In my comments, I always used the page number of the pdf document, and not what is on the page. Proposed Response Response Response Status O CI 1 SC P14 L0 # E Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SuggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O CI 1 SC 9 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy A due following in alphabetical order: ITU-T Recommendation G : 9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PP)				# 69	•. •				# 65
The page numbers at the bottom of the page restart after page 16, and do not coincide with the actual page number in the pdf document. Suggested/Remedy Strongly recommend that you work to make the two page numbers match, so that the reviewers know what to enter into the tool. In my comments, I always used the page number of the pdf document, and not what is on the page. Proposed Response Response Status 0 Cri 1 SC P14 L0 # B Crime Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" Suggested/Remedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status 0 Cri 1 SC P14 L1 # B Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" Suggested/Remedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status 0 Cri 1 SC 3 P14 L1 # B Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added Suggested/Remedy A reference to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommendation G 2906-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PP)	, e		chnologies			•		e e	
the actual page number in the pdf document. Suggested/Remedy Strongly recommend that you work to make the two page numbers match, so that the reviewers know what to enter into the tool. In my comments, I always used the page number of the pdf document, and not what is on the page. Proposed Response Response Status O CI 1 SC P14 L0 # 68 Comment Status X O Frank, Effenberger Futurewei Technologies Comment Status X O CI 1 SC 9 P14 L1 # 65 CI 1 SC 9 P14 L1 # 65 Comment Status X Comment Status X A references to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommend Status X A references with the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommend Status X A references to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommend Status X A references to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommend Status X A references to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommend Status X A references to the related ITU recommendation should be added Suggested/Remedy Add the following in alphabetical order: ITU-T Recommends and c. 80060-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PCP)						21		-	
Strongly recommend that you work to make the two page numbers match, so that the reviewers know what to enter into the tool. Insert the following after 1.4.128 (approx): Strongly recommends, I always used the page number of the pdf document, and not what is on the page. Insert the following after 1.4.128 (approx): Proposed Response Response Status 0 In SC P14 L0 # 68 Frank, Effenberger Futurewei Technologies SoGBASE-BR20: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 10km. The link includes two different specifications for 50GBASE-BR20. Here and 50GBASE-BR20. USE IEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40. Here 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40. Here 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40. Here 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40. Here 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40. Here 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach			after page 16, a	nd do not coincide with				e PHY names. So, w	<i>i</i> e should add the bunch
reviewers know what to enter into the tool. In my comments, I always used the page number of the pdf document, and not what is on the page. Proposed Response Response Response Status O CI SC P14 L0 # 108 CI SC P14 L0 # 108 Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" Suggested Remedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O CI SC 3 P14 L1 # 106 Frank, Effenberger Futurewei Technologies Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" Suggested Remedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O CI SC 3 P14 L1 # 106 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added Suggested Remedy Add the following in alphabetical order: ITU-T Recommendation Gene B000 Suggested Remedy A deference to the related ITU recommendation should be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remedy A deference to the related ITU recommendation of a sould be added Suggested Remed	SuggestedRemedy				Suggeste	dRemedy			
the page. Response Response Status O Ci 1 SC P14 L0 # 68 Ci 1 SC P14 L0 # 68 Frank, Effenberger Futurewei Technologies SoGBASE-BR20: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 20km. The link includes two different specifications for s0GBASE-BR20-D and 50GBASE-BR20-D. (See IEEE Std 802.3, Clause 160.) SuggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O O Ci 1 SC 3 P14 L1 # 66 Comment Type T Comment Type T </td <td>reviewers know wh</td> <td>nat to enter into the tool.</td> <td></td> <td></td> <td>50GB over o</td> <td>ASE-BR10: IEE</td> <td>EE 802.3 Physical Layer e fiber with reach up to a</td> <td>t least 10km. The link</td> <td>includes two different</td>	reviewers know wh	nat to enter into the tool.			50GB over o	ASE-BR10: IEE	EE 802.3 Physical Layer e fiber with reach up to a	t least 10km. The link	includes two different
Ci 1 SC P14 L0 # 68 Frank, Effenberger Futurewei Technologies Futurewei Technologies SougastedRemedy Con all even page headers from page 14 onward, it says "Draft 1.0, september" SougastedRemedy SougastedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O Ci 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies SougastedRemedy SougastedRemedy Ci 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies SougastedRemedy SougastedRemedy SougastedRemedy Ci 1 SC 3 P14 L1 # 66 SougastedRemedy Sougas		I always used the page number of	f the pdf docume	nt, and not what is on			BASE-BR10-D and 50G	BASE-BR10-U. (See	FIEEE Std 802.3,
Cl 1 SC P14 L0 # 68 Frank, Effenberger Futurewei Technologies Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SUggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O Cl 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies SuggestedRemedy SoGBASE-BR40+: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 50GBASE-BR40-U. (See IEEE Std 802.3, Clause 160.) SolgBASE-BR40+: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km with a larger loss budget. The link includes two different specifications for 50GBASE-BR40+-D and 50GBASE-BR40+-U. (See IEEE Std 802.3, Clause 160.) Cl 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Response Response Status O Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T. Recommendation G.	Proposed Response	Response Status O			over	one single-mode	e fiber with reach up to a	t least 20km. The link	includes two different
Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SuggestedRemedy SuggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O Ci 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Ad the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP) O	CI 1 SC	P 14	LO	# 68			BASE-BR20-D and 50G	DASE-DR20-0. (See	FEEE SIU 002.3,
Comment Type E Comment Status X On all even page headers from page 14 onward, it says "Draft 1.0, september" SuggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O Cl 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation Should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	Frank, Effenberger	Futurewei Te	chnologies						
On all even page headers from page 14 onward, it says "Draft 1.0, september" specifications for 50GBASE-BR40-D and 50GBASE-BR40-U. (See IEEE Std 802.3, Clause 160.) SuggestedRemedy Ensure that all the headers are correct for the draft in question. Specifications for 50GBASE-BR40+: IEEE 802.3 Physical Layer specification for a 50 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km with a larger loss budget. The link includes two different specifications for 50GBASE-BR40+: D and 50GBASE-BR40+: D and 50GBASE-BR40+: D and 50GBASE-BR40+: D. (See IEEE Std 802.3, Clause 160.) Cl 1 SC 3 P14 L1 # 666 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: T Fibre, point-to-point optical access system (HS-PIP) SuggestedRemedy	Comment Type E	Comment Status X							
SuggestedRemedy Ensure that all the headers are correct for the draft in question. Proposed Response Response Status O Cl SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	On all even page l	neaders from page 14 onward, it s	ays "Draft 1.0, s	eptember"	speci	fications for 500			
Ensure that all the headers are correct for the draft in question. Proposed Response Response Response Status O CI 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	SuaaestedRemedv				Claus	e 160.)			
Proposed Response Response Status O Ink includes two different specifications for 50GBASE-BR40+-D and 50GBASE-B40+-U. (See IEEE Std 802.3, Clause 160.) Cl 1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Proposed Response Response Status O Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP) Add the following in alphabetical order: Fibre fibre fibre, point-to-point optical access system (HS-PtP)		headers are correct for the draft i	in question.		50GB	ASE-BR40+: IE	EE 802.3 Physical Laye	r specification for a 50) Gb/s bidirectional link
C/1 SC 3 P14 L1 # 66 Frank, Effenberger Futurewei Technologies Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	Proposed Response	Response Status 0			link in	cludes two diffe	erent specifications for 50		
Comment Type T Comment Status X A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	C/ 1 SC 3	P 14	L1	# 66	Proposed	Response	Response Status	D	
A reference to the related ITU recommendation should be added SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	Frank, Effenberger	Futurewei Te	chnologies						
SuggestedRemedy Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	Comment Type T	Comment Status X							
Add the following in alphabetical order: ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	A reference to the	related ITU recommendation sho	uld be added						
ITU-T Recommendation G.9806-Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)	SuggestedRemedy								
Proposed Response Status O	ITU-T Recommen	dation G.9806-Higher speed bidire	ectional, single fi	ore, point-to-point					
	Proposed Response	Response Status 0							

C/ 1 SC 4

C/ 1	SC 4	P14	L10	# 64

Frank, Effenberger

Futurewei Technologies Comment Type ER Comment Status X

The definitions section typically contains all the PHY names. So, we should add the bunch of names that we have created.

SuggestedRemedy

Insert the following after 1.4.91:

25GBASE-BR10: IEEE 802.3 Physical Layer specification for a 25 Gb/s bidirectional link over one single-mode fiber with reach up to at least 10km. The link includes two different specifications for 25GBASE-BR10-D and 25GBASE-BR10-U. (See IEEE Std 802.3, Clause 159.)

25GBASE-BR20: IEEE 802.3 Physical Layer specification for a 25 Gb/s bidirectional link over one single-mode fiber with reach up to at least 20km. The link includes two different specifications for 25GBASE-BR20-D and 25GBASE-BR20-U. (See IEEE Std 802.3. Clause 159.)

25GBASE-BR40: IEEE 802.3 Physical Laver specification for a 25 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 25GBASE-BR40-D and 25GBASE-BR40-U. (See IEEE Std 802.3, Clause 159.)

25GBASE-BR40+: IEEE 802.3 Physical Layer specification for a 25 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km with a larger loss budget. The link includes two different specifications for 25GBASE-BR40+-D and 25GBASE-B40+-U. (See IEEE Std 802.3, Clause 159.)

Proposed Response Response Status 0

C/ 1	SC 4	P 14	L10	# 63
Frank, E	ffenberger	Futurewei Tech	nologies	

Comment Type ER Comment Status X

The definitions section typically contains all the PHY names. So, we should add the bunch of names that we have created.

SuggestedRemedy

Insert the following after 1.4.52:

10GBASE-BR10: IEEE 802.3 Physical Layer specification for a 10 Gb/s bidirectional link over one single-mode fiber with reach up to at least 10km. The link includes two different specifications for 10GBASE-BR10-D and 10GBASE-BR10-U. (See IEEE Std 802.3, Clause 158.)

10GBASE-BR20: IEEE 802.3 Physical Layer specification for a 10 Gb/s bidirectional link over one single-mode fiber with reach up to at least 20km. The link includes two different specifications for 10GBASE-BR20-D and 10GBASE-BR20-U. (See IEEE Std 802.3. Clause 158.)

10GBASE-BR40: IEEE 802.3 Physical Laver specification for a 10 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km. The link includes two different specifications for 10GBASE-BR40-D and 10GBASE-BR40-U. (See IEEE Std 802.3, Clause 158.)

10GBASE-BR40+: IEEE 802.3 Physical Layer specification for a 10 Gb/s bidirectional link over one single-mode fiber with reach up to at least 40km with a larger loss budget. The link includes two different specifications for 10GBASE-BR40+-D and 10GBASE-B40+-U. (See IEEE Std 802.3, Clause 158.)

Proposed Response Response Status 0

C/ 1	SC 5	P 14	L14	# 67
Frank, E	ffenberger	Futurewei Te	chnologies	
Commer	nt Type E	Comment Status X		

Our clauses do not create any new abbreviations, so we can remove this subclause.

SuagestedRemedv

Remove section 1.5 from our draft.

Proposed Response Response Status 0

TYPE: TR/technical required ER/editorial required GR/gener	al required T/technical E/editorial G/general	C/ 1	Page 2 of 7
COMMENT STATUS: D/dispatched A/accepted R/rejected	RESPONSE STATUS: O/open W/written C/closed Z/withdrawn	SC 5	1/6/2020 11:19:35 AM
SORT ORDER: Clause, Subclause, page, line			

C/ 157 SC 8	P 47	L 1	# 70	C/ 158	SC 7	P 57	L 50	# 72
Frank, Effenberger	Futurewei Tee	chnologies		Frank, Eff	enberger	Futurewei Te	echnologies	
Comment Type E	Comment Status X			Comment	Type ER	Comment Status X		
	ctory, clause 157 does not need und in clause 56, the introductio		ma. An example of the	158.7	is the same as		ca of an existing o	lause. For instance:
SuggestedRemedy					is the same as	52.9. n of 52.10, .11, and .12.		
Delete the clause						es in clauses 159 and 160 as	well.	
Proposed Response	Response Status O			There	is a danger tha	t the text will become misalig	ned, so we shoud	I work to reduce it.
				Suggested	dRemedy			
CI 158 SC 6	P 53	L 42	# 71		est two possibl			
Frank, Effenberger	Futurewei Tee	chnologies				the very beginning of each re e material in clause X [and Y].		
Comment Type T	Comment Status X			origina	al clause takes	precedence over this clause.	' ''' ''''''''''''''''''''''''''''''''	ny discrepancy, the
Also, the wavelength	ler says "Minimum range", but doesn't make sense to list here		give distance ranges.			he contents of these clauses draft tighter (much less text to		
SuggestedRemedy Change "Minimum ra Remove "wavelength	inge" to "Required operating rai " column.	nge"		Proposed	Response	Response Status O		
In other words, make	this look like table 159-5			C/ 158	SC 8.10	P 63	L 9	# 74
Proposed Response	Response Status 0			Frank, Eff	enberger	Futurewei Te	echnologies	
				Comment	Туре Т	Comment Status X		
				The co	onditions of the	stressed Rx test should ensu	ire the diplexer is	olation is sufficient.
				Suggested	dRemedy			
				At the "The t	end of the sec	tion, add the following: cal signal and the reflectance	of the optical link	should be at their
				Proposed	Response	Response Status 0		

C/ 158 SC 8.10

C/ 158 SC 158.1	P 33	L 8	# 55	C/ 158 SC Table 158-6Table 158 P54 L10 # 56
artaglia, Antonio	Ericsson			Luo, Yuanqiu Futurewei
omment Type T	Comment Status X			Comment Type TR Comment Status X
	development activities going nized" 25G BiDi solutions, us).			Tables 158-6 and 158-7 share almost all parameters except the downstream and upstream wavelengths. We should merge transmit characteristics into one table.
uggestedRemedy	·			Same merging should be implemented to Tables 159-6/159-7, Tables 160-6/160-7
	e-optimized" BiDi distance cla	iss. <2km.		SuggestedRemedy
Proposed Response	Response Status 0			Propose to merge Table 158-7 into Table 158-6, change row "Center wavelength (range)" into "BRx-D Center wavelength (range)", add a new row "BRx-U Center wavelength (range)" to capture the upstream wavelengths.
X 158 SC Figure	158-1 <i>P</i> 50 Futurewei	L 14	# 61	Change table title into "10GBASE-BRx transmit characteristics". Remove "-D" from cells in the first row.
omment Type TR	Comment Status X			Do the same merging to Tables 159-6/159-7, Tables 160-6/160-7
	nce level is 1e–12 (Clause 15 te on FEC sublayer can be re			Refer to December conference call contribution "D1.1 Optical table spreadsheet" for details
uggestedRemedy Remove the Editor's	note from Figure 158-1			Proposed Response Response Status O
roposed Response	Response Status O			C/ 158 SC Table 158-8Table 158 P 56 L4 # 57
				Luo, Yuanqiu Futurewei
				Comment Type TR Comment Status X
				Tables 158-8 and 158-9 share almost all parameters except the downstream and upstream wavelengths. We should merge receiver characteristics into one table.
				Same merging should be implemented to Tables 159-8/159-9, Tables 160-8/160-9
				SuggestedRemedy
				Propose to merge Table 158-9 into Table 158-8, change row "Center wavelength (range)" into "BRx-D Center wavelength (range)", add a new row "BRx-U Center wavelength (range)" to capture the upstream wavelengths.
				Change table title into "10GBASE-BRx receive characteristics". Remove "-D" from cells in the first row.
				Do the same merging to Tables 159-8/159-9, Tables 160-8/160-9
				Refer to December conference call contribution "D1.1 Optical table spreadsheet" for details

C/ 158	SC Table 15	8-8Table 158 P 5	6 <i>L</i> 19	# 62	C/ 160	SC 7.5.2	P 104	L 44	# 73
Luo, Yuanqi	liu	Futur	ewei		Frank, Ef	enberger	Futurewei ⁻	Technologies	
Comment T	ype TR	Comment Status	X		Comment	Type TR	Comment Status X		
Row "St	tressed receive	er sensitivity (max) in (OMA". This is redur	itivity (max) in OMA" a ndant. In similar tables Id make them consista	of Also,	oeffients for the the mean DGD	fiber dispersion are wrong. is the same.		
		only upin values are	specified. We should	iu make them consista	Suggester	2			
SuggestedR		d mW values from Ta	alaa 159 9 and 159	0			km should be 0.2325		
				-9		or 20km should or 40km should			
Proposed R	Response	Response Status	0						
							ld be 0.8 ps for all distances	i.	
C/ 159	SC 7.10	P8-	4 L 28	# 75	Proposed	Response	Response Status O		
Frank, Effer	-		ewei Technologies						
Comment T		Comment Status			C/ 160	SC 7.10.2	P 108	L 40	# 76
The con	nditions of the s	stressed Rx test shou	d ensure the diplex	er isolation is sufficient	t. Frank, Efl	enberger	Futurewei	Technologies	
SuggestedR	Remedy				Comment	Туре Т	Comment Status X		
		ed list, add the follow				onditions of the	stressed Rx test should ens	ure the diplexer is	olation is sufficient.
	transmitted op um levels."	tical signal and the re	flectance of the opti	ical link should be at th	neir Suggeste	dRemedy			
Proposed R		Response Status	0		"- The		eted list, add the following: ical signal and the reflectan	ce of the optical li	nk should be at their
C/ 159	SC 159.10	P 7	0 <i>L</i> 5	# 52	Proposed	Response	Response Status O		
Geng, Limir	n	Huaw	rei						
Comment T	vpe TR	Comment Status	х						
wavelen wavelen standare	ngth upper limit ngth range from	t is only 1296nm, whic n 1294.53 to 1296.59 ange would also impa	h does not fully cov defined in 802.3bs a	15. With ±8nm spacing ver the standard LWDM and cn. Meanwhile, the ost, and we will follow u	A e non-				
SuggestedR	Remedy								
nominal	I wavelength of		8nm spacing would	from 1288 to 1289. Th fully cover the standar					

Proposed Response Response Status **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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 160 SC 7.10.2 Page 5 of 7 1/6/2020 11:19:35 AM

C/ 160	SC 160.6.1	P82	L 41	# 53	C/ 160	SC Ta	able 160-13	P104	L48	# 60
Geng, Limir	n	Huawei			Luo, Yuan	qiu		Futurewei		
BR40+- 1296nm defined impacts <i>SuggestedF</i> To fully Wavele transmit	e 160-7, the way U transmitter is n, which is not fu in 802.3bs and the yield and c <i>Remedy</i> cover the stanc ngth(range) of 5 tter in Table 160	Comment Status X relength range of 50GBASE- 1280 to 1296nm. However, i ully cover the standard LWDI cn. On the other hand, the n ost, and we will follow up with ard LWDM wavelength range 0GBASE-BR20-U/50GBASE 0-7 needs to be changed to 1 pted, Table 159-15 and 160-	the wavelength up on-standard wav n a presentation e defined in 802. E-BR40-U/50GB/ 281-1297 nm.	pper limit is only ber limit of 1296.59nm elength range also slide. 3bs and cn, the ASE-BR40+-U	dispers Suggestea Reuse - In Ro with "1 - In Ro	are unde sion form <i>Remedy</i> dispersion w "50GB 5.6", rep w "50GB e "15.6" v	etermined factors nula is different f on spec in 802.3 BASE-BR20", rej lace the last "@ BASE-BR40, 500 with "15"	@" with "0.8"	39-11. Table 160-13 as with "0.2325", re	
roposed R		Response Status O			<i>Cl</i> 160 Luo, Yuan		able 160-6	P 97 Futurewei	L 46	# 58
BR40+- which is 802.3bs yield an	Type TR e 160-9, the way U receiver is12 s not fully cover s and cn. On the id cost, and we	P84 Huawei Comment Status X relength range of 50GBASE- 30 to1296nm. However, the the standard LWDM upper w e other hand, the non-standar will follow up with a presenta	vavelength uppe avelength limit o d wavelength rai	r limit is only 1296nm, f 1296.59nm defined in	Comment Values latest o Suggested Table 11.63	<i>Type</i> of 50GE draft of <i>8</i> <i>Remedy</i> 160-6, Ro to 11.6. 6.6 is fro	BASE-BRx Tx "A B02.3cn Table 13 ow "Average lau m 802.3cn Table	<i>ment Status</i> X werage launch powe 39-6. Inch power (max)", c e 139-6, 3.6 and 11.	hange 3.63 to 3.	6, 6.63 to 6.6, and
Wavele	cover the stand ngth(range) of §	ard LWDM wavelength rang 50GBASE-BR20-U/50GBASE b be changed to 1281-1297 r	E-BR40-U/50GBA		Proposed i	Respons	e Resp	onse Status O		

If this comment is accepted, Table 159-15 and 160-7 would be affected.

Proposed Response Response Status **0**

C/ 160 SC Table 160-6

C/ 160	SC Table 1	60-8 P99	L 52	# 59
Luo, Yuar	nqiu	Futurewei		
Comment	Type TR	Comment Status X		
should	d reuse those in	BRx Rx "Damage threshold" the latest draft of 802.3cn hould share the same Rx	•	,
Suggested	dRemedy			
Table	160-8, Row "Da	amage threshold", change 4.	63/2.63/2.63 to -2.	4.
Table	160-8, Row "Av	verage receive power (max)"	, change 3.63/1.63	8/1.63 to -3.4.
Value	s -2.4 and -3.4 a	are from 802.3cn Table 139-	7	
Proposed	Response	Response Status O		

C/ 160 SC Table 160-8