IEEE P802.3cr D1.1 Maintenance #14: Isolation 2nd Task Force review comments

C/J S	SC J.1	P <b>94</b>	L <b>21</b>	# 1	C/ 23 SC	C 23.9.1	P <b>34</b>	L38	# 4	
Stewart, Heath	ı	Analog Devices	3		Graber, Steffen		Pepperl+Fuch	ns AG		
Comment Type	e TR	Comment Status D			Comment Type	Е	Comment Status D			EZ
5.2.9.1 doe	es not exist (r	n incorrect reference number. F nor does 5.2.9 for that matter.) ure for type testing of solid ins	)	ge 5.2.9.1 to 5.4.9.1.	Added NOT SuggestedReme	edy	erlined.			
SuggestedRen	nedy				Underline N					
to		ation breakdown, as defined in			Proposed Respo PROPOSEI		Response Status W			
		ation breakdown, as defined in	Section 5.4.9	.1 of IEC 62368-1:2018	CI 8 SC	C 8.8.6.11	P <b>26</b>	L11	# 5	
Proposed Resp	•	Response Status W			Graber, Steffen		Pepperl+Fuch	ns AG		
PROPOSE	ED ACCEPT.				Comment Type	Е	Comment Status D			EZ
	SC J.1	P <b>94</b>	L17	# 2		an the rest o	it seems, that in "Conforms f the text (likely as "Annex J zo			
Stewart, Heath	ו	Analog Devices	5		naving the v	wong ioni si	20.			
		Comment Status X	5		0	0	26.			
Comment Type	e T	6		ngth tests based on the	SuggestedReme	edy	ze. nex J" links in PICS through	out the documer	nt.	
Comment Type IEC 62368 peak of the are availab basic/supp	e <b>T</b> 8-1:2018 Table e working volt ble: 1) Basic o blementary va	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor	or electric stren ages For the ) Reinforced ir rced value is 2	1.5kV row two options sulation. The	SuggestedReme	edy size of "Anr onse		out the documer	nt.	
Comment Type IEC 62368 peak of the are availab basic/supp is reference	e <b>T</b> 3-1:2018 Table e working volt ble: 1) Basic o blementary va blig the reinfo	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2	or electric stren ages For the ) Reinforced ir rced value is 2	1.5kV row two options sulation. The	SuggestedReme Correct font Proposed Respo PROPOSEI	edy size of "Anr onse	nex J" links in PICS through	out the documer	nt. # 6	
Comment Type IEC 62368 peak of the are availab basic/supp is reference	e <b>T</b> 3-1:2018 Table e working volt ble: 1) Basic o blementary va blig the reinfo	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor	or electric stren ages For the ) Reinforced ir rced value is 2	1.5kV row two options sulation. The	SuggestedReme Correct font Proposed Respo PROPOSEI	edy size of "Ann onse DACCEPT.	nex J" links in PICS through Response Status W	L10		
Comment Type IEC 62368 peak of the are availab basic/supp is reference SuggestedRen TFTD	e <b>T</b> 8-1:2018 Table e working volt ble: 1) Basic o blementary va cing the reinfo <i>nedy</i>	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor	or electric stren ages For the ) Reinforced ir rced value is 2	1.5kV row two options sulation. The	SuggestedReme Correct font Proposed Respo PROPOSEI	edy size of "Ann onse D ACCEPT. C J.3.1 E	nex J" links in PICS through Response Status W P112	L10		EZ
Comment Type IEC 62368 peak of the are availab basic/supp is referenci SuggestedRen TFTD Proposed Resp TFTD	e <b>T</b> 8-1:2018 Table e working volt oble: 1) Basic of blementary va cing the reinfo <i>nedy</i> ponse	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor orced 2.4kV value. Is this as in Response Status W	or electric stren ages For the ) Reinforced ir rced value is 2 tended?	1.5kV row two options isulation. The .4kV. Annex J of 802.3	SuggestedReme Correct font Proposed Respo PROPOSEL C/ J SC Graber, Steffen Comment Type	edy size of "Ann onse D ACCEPT. C <b>J.3.1</b> E J.1	nex J" links in PICS through <i>Response Status</i> W <i>P</i> 112 Pepperl+Fuct	L10		EZ
Comment Type IEC 62368 peak of the are availab basic/supp is referenci SuggestedRen TFTD Proposed Resp TFTD	e <b>T</b> 8-1:2018 Table e working volt ble: 1) Basic o blementary va cing the reinfo <i>nedy</i>	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor prced 2.4kV value. Is this as in	or electric stren ages For the ) Reinforced ir rced value is 2	1.5kV row two options sulation. The	SuggestedReme Correct font Proposed Respo PROPOSEL C/ J SC Graber, Steffen Comment Type listed in S SuggestedReme	edy size of "Ann onse D ACCEPT. C J.3.1 E J.1 edy	nex J" links in PICS through <i>Response Status</i> W <i>P</i> 112 Pepperl+Fuct	L <b>10</b> ns AG		EZ
Comment Type IEC 62368 peak of the are availab basic/supp is referenci SuggestedRen TFTD Proposed Resp TFTD CI 8 S	e T 3-1:2018 Table e working volt oble: 1) Basic o oblementary va cing the reinfo medy ponse 6C 8.3.2.1	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor orced 2.4kV value. Is this as in Response Status W	br electric stren ages For the ) Reinforced ir rced value is 2 tended?	1.5kV row two options isulation. The .4kV. Annex J of 802.3	SuggestedReme Correct font Proposed Respo PROPOSEL C/ J SC Graber, Steffen Comment Type listed in S SuggestedReme	edy size of "Ann onse DACCEPT. C J.3.1 E J.1 edy listed in A	nex J" links in PICS through <i>Response Status</i> W P112 Pepperl+Fuct <i>Comment Status</i> D	L <b>10</b> ns AG		EZ
Comment Type IEC 62368 peak of the are availab basic/supp is referenci SuggestedRen TFTD Proposed Resp TFTD C/ 8 S Graber, Steffer Comment Type	e T B-1:2018 Table e working volt ole: 1) Basic o olementary va ting the reinfo medy ponse 6C 8.3.2.1 n e E	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor orced 2.4kV value. Is this as in Response Status W	br electric stren ages For the ) Reinforced ir rced value is 2 tended?	1.5kV row two options isulation. The .4kV. Annex J of 802.3	SuggestedReme Correct font Proposed Respo PROPOSEL Cl J SC Graber, Steffen Comment Type listed in SuggestedReme Change to "	edy size of "Ann onse D ACCEPT. C J.3.1 E J.1 edy listed in A onse	nex J" links in PICS through <i>Response Status</i> W <i>P</i> 112 Pepperl+Fuch <i>Comment Status</i> D Annex J.1" and correct font s	L <b>10</b> ns AG		EZ
peak of the are availab basic/supp is referenci SuggestedRen TFTD Proposed Resp TFTD C/ 8 S Graber, Steffer Comment Type isolation re SuggestedRen	e T B-1:2018 Table e working volto ble: 1) Basic of blementary va cing the reinfo medy ponse BC 8.3.2.1 n e E equirement (n	Comment Status X le 26 is titled _Test voltages fo tages and recurring peak volta or supplementary insulation; 2 alue is 1.95kV while the reinfor proced 2.4kV value. Is this as in Response Status W P24 Pepperl+Fuchs Comment Status D	br electric stren ages For the ) Reinforced ir rced value is 2 tended?	1.5kV row two options isulation. The .4kV. Annex J of 802.3 # 3	SuggestedReme Correct font Proposed Respu PROPOSEI CI J SC Graber, Steffen Comment Type listed in S SuggestedReme Change to "	edy size of "Ann onse D ACCEPT. C J.3.1 E J.1 edy listed in A onse	nex J" links in PICS through <i>Response Status</i> W <i>P</i> 112 Pepperl+Fuch <i>Comment Status</i> D Annex J.1" and correct font s	L <b>10</b> ns AG		EZ

IEEE P802.3cr D1.1 Maintenance #14: Isolation 2nd Task Force review comments

C/ 146 SC 146	P105	L14	# 7		CI 8	SC 8	P <b>24</b>	L <b>4</b>	# 10
Graber, Steffen	Pepperl+Fuch	s AG			Jones, Chad		Cisco		
Comment Type E	Comment Status D			EZ	Comment Typ	e E	Comment Status D		
Clause 146 was by					Can't com	ne up with any	thing better than Physical La	ayer MDI/PI. Sug	gest we use that.
SuggestedRemedy					SuggestedRe	medy			
	l by (add "added") in editori sue 147) and page 109 (Claus		same for the edito	orial	0		sical Layer MDI/PI'		
Proposed Response	Response Status W	se 143).			Proposed Res		Response Status W		
PROPOSED ACCEPT	,				PROPOS	ED ACCEPT I	N PRINCIPLE.		
					Make con	nmentors sugg	estion and remove editor's	note.	
C/J SCJ	P111	L <b>27</b>	# 8		C/ 14	SC 14.7.1	P30	L39	# 11
Jones, Chad	Cisco				Jones, Chad		Cisco		
Comment Type E	Comment Status D				Comment Typ	e E	Comment Status D		
	cted to remove 'requirements'	from the title of	J.2.				blace MAU with Physical Lay	/er MDI/PI. Yet i	n line 13 we have this
SuggestedRemedy					the note s text: "A M	suggests to rep AU with a MD	l that is a PI (see 33.1.3) sha	all meet the isola	ation requirements
SuggestedRemedy Change title of J.2 fron	: n: "General safety requiremen				the note s text: "A M defined in	auggests to rep AU with a MD 33.4.1." seem	l that is a PI (see 33.1.3) sha ns clear that the reader will u	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy Change title of J.2 fron Proposed Response	n: "General safety requiremen Response Status W				the note s text: "A M defined in	Suggests to rep AU with a MD 33.4.1." seem t be a PI and t	l that is a PI (see 33.1.3) sha	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy	n: "General safety requiremen Response Status W				the note s text: "A M defined in that might SuggestedRe	Suggests to rep AU with a MD 33.4.1." seem t be a PI and t	I that is a PI (see 33.1.3) sha ns clear that the reader will u herefore the safety requirem	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy Change title of J.2 fron Proposed Response PROPOSED ACCEPT	n: "General safety requiremen Response Status W				the note s text: "A M defined in that might SuggestedRe	AU with a MD 33.4.1." seem t be a PI and t medy note with no o	I that is a PI (see 33.1.3) sha ns clear that the reader will u herefore the safety requirem	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy Change title of J.2 fron Proposed Response PROPOSED ACCEPT	n: "General safety requiremen Response Status W	ts" to: "General	safety"		the note s text: "A M defined in that might SuggestedRe delete the Proposed Res	AU with a MD 33.4.1." seem t be a PI and t medy note with no o	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change.	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy Change title of J.2 fron Proposed Response PROPOSED ACCEPT CI FM SC FM Jones, Chad Comment Type E	n: "General safety requiremen Response Status W P8 Cisco Comment Status D	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS	suggests to rep AU with a MD 33.4.1." seen t be a PI and t medy a note with no o sponse ED ACCEPT.	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b>	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly.
SuggestedRemedy Change title of J.2 from Proposed Response PROPOSED ACCEPT CI FM SC FM Jones, Chad Comment Type E	n: "General safety requiremen <i>Response Status</i> <b>W</b> <i>P</i> <b>8</b> Cisco	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS	suggests to rep AU with a MD 33.4.1." seen t be a PI and t medy e note with no o sponse	I that is a PI (see 33.1.3) sha as clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> <b>104</b>	all meet the isolaunderstand that a	ation requirements an MAU has an MDI
SuggestedRemedy Change title of J.2 from Proposed Response PROPOSED ACCEPT CI FM SC FM Jones, Chad Comment Type E Jonathan Goldberg no SuggestedRemedy	n: "General safety requiremen Response Status W P8 Cisco Comment Status D Ionger the PM - Jodi Haasz is	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS Cl 145 Jones, Chad	suggests to rep AU with a MD 33.4.1." seem t be a PI and t medy e note with no o sponse ED ACCEPT. SC 145.7.3.7	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> 104 Cisco	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly. # [ <u>12</u>
SuggestedRemedy Change title of J.2 from Proposed Response PROPOSED ACCEPT C/ FM SC FM Jones, Chad Comment Type E Jonathan Goldberg no SuggestedRemedy Change to Jodi Haasz	n: "General safety requiremen Response Status W P8 Cisco Comment Status D Ionger the PM - Jodi Haasz is	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS Cl 145 Jones, Chad Comment Typ	AU with a MD 33.4.1." seen t be a PI and t medy e note with no of sponse ED ACCEPT. SC 145.7.3.7	I that is a PI (see 33.1.3) sha as clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> <b>104</b>	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly.
SuggestedRemedy Change title of J.2 fron Proposed Response PROPOSED ACCEPT CI FM SC FM Jones, Chad Comment Type E Jonathan Goldberg no SuggestedRemedy Change to Jodi Haasz Proposed Response	n: "General safety requiremen Response Status W P8 Cisco Comment Status D Ionger the PM - Jodi Haasz is Response Status W	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS Cl 145 Jones, Chad Comment Typ extraneou	suggests to rep AU with a MD 33.4.1." seen t be a PI and t medy e note with no o sponse ED ACCEPT. SC 145.7.3.7 pe E is blank page.	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> 104 Cisco	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly. # [ <u>12</u>
SuggestedRemedy Change title of J.2 from Proposed Response PROPOSED ACCEPT C/ FM SC FM Jones, Chad Comment Type E Jonathan Goldberg no SuggestedRemedy Change to Jodi Haasz	n: "General safety requiremen Response Status W P8 Cisco Comment Status D Ionger the PM - Jodi Haasz is Response Status W	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS Cl 145 Jones, Chad Comment Typ	suggests to rep AU with a MD 33.4.1." seem t be a PI and t medy e note with no o sponse ED ACCEPT. SC 145.7.3.7 be E as blank page. medy	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> 104 Cisco	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly. # [ <u>12</u>
SuggestedRemedy Change title of J.2 fron Proposed Response PROPOSED ACCEPT CI FM SC FM Jones, Chad Comment Type E Jonathan Goldberg no SuggestedRemedy Change to Jodi Haasz Proposed Response	n: "General safety requiremen Response Status W P8 Cisco Comment Status D Ionger the PM - Jodi Haasz is Response Status W	ts" to: "General L19	safety"	EZ	the note s text: "A M defined in that might SuggestedRe delete the Proposed Res PROPOS Cl 145 Jones, Chad Comment Typ extraneou SuggestedRe	auggests to rep AU with a MD 33.4.1." seen t be a PI and t medy e note with no o sponse ED ACCEPT. SC 145.7.3.7 be E is blank page. medy e page.	I that is a PI (see 33.1.3) sha is clear that the reader will u herefore the safety requirem change. <i>Response Status</i> <b>W</b> <i>P</i> 104 Cisco	all meet the isola inderstand that a ients would appl	ation requirements an MAU has an MDI y accordingly. # [ <u>12</u>

Comment ID 12

IEEE P802.3cr D1.1 Maintenance #14: Isolation 2nd Task Force review comments

C/ 146	SC 146.9.1	P10	06 L1	# 13
Jones, Ch	ad	Cisco		
Comment extran	<i>Type</i> <b>E</b> eous blank page	Comment Status	D	EZ
Suggested delete	<i>Remedy</i> the page.			
Proposed PROP	Response OSED ACCEP1	Response Status	w	
C/ 147	SC 147.10.1	P10	08 <i>L</i> 1	# 14
Jones, Ch	ad	Cisco		
Comment extran	<i>Type</i> <b>E</b> eous blank page	Comment Status	D	EZ
Suggested delete	<i>Remedy</i> the page.			
•	Response OSED ACCEP1	Response Status	w	
C/ 146	SC 146.9.1	P10	05 <i>L</i> 14	# 15
Jones, Ch	ad	Cisco		
Comment	Type E	Comment Status	D	EZ
the ed P802.3		sing a verb in the first	sentence. Clause 146	was ADDED by IEEE
Suggested	Remedy			
	e word 'added'. n 147 pg 107 In	14 and in 149 pg 109	ln 20	
Proposed PROP	Response OSED ACCEP1	Response Status	w	

Duplicate of comment #7.

Comment ID 15