Cl 1 SC 1.4.281 P 92 L 4 # [i-41] Nikolich, Paul INDEPENDENT	C/ 8 SC 8.3.2.1 P 228 L 44 # i-85 Maytum, Michael RETIRED						
Comment Type TR Comment Status A The current definition of 'lane' requires improvement.	Comment Type ER Comment Status R iec6000 IEC 60060 comes as IEC 60060-1, IEC 60060-2, IEC 60060-3 only part 1 is required						
Current definition: 1.4.281 lane: A bundle of signals that constitutes a logical subset of a point-to-point interconnect. A lane contains enough signals to communicate a quantum of data and/or control information between the two endpoints.	SuggestedRemedy Change IEC 60060 to IEC 60060-1 (High-voltage test techniques - Part 1: General definitions and test requirements)						
For example "bundle" is defined as a "group of signals", which is duplicated in "bundle of signals" above. Per the definition of "bundle", it should be "A bundle that constitutes" Where is "quantum of data" defined? I couldn't find it. Where is "endpoint" defined?	Response Response Status W REJECT. Subclause 1.3 "Normative references" lists IEC 60060 as "IEC 60060 (all parts), High-voltage test techniques." which correctly follows the IEC guidance <http: directives="" draftingpublications="" ing.htm="" principles="" reference="" resources="" standardsdev="" www.iec.ch=""> for an undated reference to all parts of an IEC standard. This therefore includes all parts of IEC 60060 including IEC 60060-1.</http:>						
Unfortunately I don't have a good alternative definition.	C/ 9 SC 9.9.3.1 P278 L 36 # [i-86 Maytum, Michael RETIRED						
Look through the draft and identify the various ways "lane" is used, then develop an appropriate single definition. If a single definition is not feasible, perhaps more than one definition is needed.	Comment Type ER Comment Status R iec60060 IEC 60060 comes as IEC 60060-1, IEC 60060-2, IEC 60060-3 only part 1 is required						
Response Response Status U ACCEPT IN PRINCIPLE.	SuggestedRemedy Change IEC 60060 to IEC 60060-1 (High-voltage test techniques - Part 1: General definitions and test requirements)						
Replace the definition of "lane" with the following.	Response Response Status W						
"A logical subset of the data and control information transmitted from one sublayer (e.g., PCS, PMA) to an adjacent sublayer across the inter-sublayer interface or from one PHY to another across the transmission medium (e.g. optical fiber, optical wavelength, wire pair). Lanes are transmitted in parallel and combine to deliver the full set of data and control information across the interface."	REJECT. See the response to comment i-85. [Editor's note added after comment resolution completed. The response to comment i-85 is: "Subclause 1.3 "Normative references" lists IEC 60060 as "IEC 60060 (all parts), High- voltage test techniques." which correctly follows the IEC guidance <http: directives="" draftingpublications="" principles="" refere<br="" resources="" standardsdev="" www.iec.ch="">cing.htm> for an undated reference to all parts of an IEC standard. This therefore includes all parts of IEC 60060 including IEC 60060-1."]</http:>						

<i>Cl</i> 12 Maytum,	SC 1 Michael	2.10.1	<i>P</i> 368 RETIRED	L 46	# i-87	C/ 14 Maytum, M	SC 14.3.1.1 lichael	P 397 RETIRED	L 3	# <u>i-88</u>
Commen IEC (<i>t Type</i> 60060 con	ER nes as IE	Comment Status R C 60060-1, IEC 60060-2, IE	C 60060-3 only	<i>iec60060</i> part 1 is required	Comment ⁻ IEC 60 1 2/50	Type TR 1950-1:2001 Ann impulses	Comment Status R ex N is going away. IEC 6006	60-1 is the hor	<i>isolation</i> izontal IEC standard for
Suggeste Char defin	edRemedy nge IEC 60 itions and	/ 0060 to IE test requ	C 60060-1 (High-voltage tes irements)	st techniques -	Part 1: General	Suggested Replac	Remedy ce IEC 60950-1:2	2001 Annex N with IEC 60060)-1 as used pr	eviously
Respons REJI See	e ECT. the respor	nse to cor	Response Status W			Response REJEC There	CT. was no consens	<i>Response Status</i> W us to make a change.		
[Editor's note added after comment resolution completed. The response to comment i-85 is: "Subclause 1.3 "Normative references" lists IEC 60060 as "IEC 60060 (all parts), High- voltage test techniques." which correctly follows the IEC guidance <http: directives="" draftingpublications="" principles="" referen<br="" resources="" standardsdev="" www.iec.ch="">cing.htm> for an undated reference to all parts of an IEC standard. This therefore includes all parts of IEC 60060 including IEC 60060-1."</http:>					There isolatic "Inform 62368- Safety and sir these t Safety As a re	are subclauses to n to meet one o nation technolog -1 "Audio/video, requirements" w nilar electronic a wo standards, it Engineering (HE esult. the IEEE 8	titled "Electrical isolation" thro f the three electrical strength y equipment - Safety - Part 1: information and communicati vill soon replace IEC 60950-1 apparatus - Safety requiremer is a new standard that has b 3SE), and is more performant 02.3 Working Group has an a	ughout IEEE test with refer General requ on technology , as well as IE nts". IEC 6326 een developed ce oriented. activity that is	Std 802.3 requiring ences to IEC 60950-1 irements". However, IEC equipment - Part 1: C 60065 "Audio, video 8-1 is not just a merge of d using Hazard-Based examining all "Electrical	
1						As a re	esult, the IEEE 8	02.3 Working Group has an a	activity that is	examining all "Electric

">http://www.ieee802.org/3/ad_hoc/isolation/index.html>">http://www.ieee802.org/3/ad_hoc/isolation/index.html>. It is considered appropriate that this activity should be allowed to complete rather than make this change.

Cl 15 SC Maytum, Michael	15.3.4c	P 4 RETII	47 RED	L 30	# i-93	
Comment Type Three uses o	TR f microm ins	<i>Comment Status</i> stead of micros	Α		Ł	bucket
SuggestedRemed	<i>ly</i> m to micros	;				
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ACCEPT.

Cl 15 Maytum, N	SC 1 Michael	5.3.4c	P 447 RETIRED	L 32	# <u>i-95</u>	C/ 33 Maytum, M	SC 33.4.1 chael	с	P 13 RETIRED	L	# <u>i-97</u>
Comment	Туре	TR	Comment Status R		iec60060	Comment 7	ype TR	Co	omment Status R		isolation
Comment IEC 6 Suggested Chang definit Response REJE See th [Edito The re "Subc voltag <http:< td=""><td><i>Type</i> 0060 corr <i>dRemedy</i> ge IEC 60 tions and cCT. he respon or's note a esponse t clause 1.3 ge test teo //www.iec</td><td>TR nes as IE()060 to IE test requi nse to con added afte to comme 3 "Normati chniques."</td><td>Comment Status R C 60060-1, IEC 60060-2, IEC C 60060-1 (High-voltage tes rements) <i>Response Status</i> W nment i-85. r comment resolution compl nt i-85 is: ve references" lists IEC 600 ' which correctly follows the ardsdev/resources/draftingp</td><td>C 60060-3 only st techniques - leted. 160 as "IEC 600 IEC guidance publications/dire</td><td>iec60060 part 1 is required Part 1: General 060 (all parts), High- ectives/principles/referen</td><td>Comment T TC 109 equipm point fc should "c) An i a 60 s voltage 10/700 propag togethe telepho kV. Suggestedi Replac</td><td>ype TR publishes thent within lo r testing the all be about mpulse test is way to lo was the resu ates down the r with loweri ne line. Hen Remedy e item "c" of</td><td>Cc e horizor w-voltage peak of t the same consisting een pulse v and it is ult of an l' e line dis ng the pe ce the mo 33.4.1 (1</td><td>omment Status R htal standard IEC 6066 systems" the preferred he AC voltage, the DC g of a 1500 V, 10/700 r ss." This is technically i s applicable to long dist TU-T global study on te persion increases the f ak voltage. An Etherne bre appropriate wavesh .5 kV, 10/700) with iten</td><td>4 series "Insul d impulse is 1. voltage and in nicros wavefor ncorrect for tw ance telephone lephone lines ront time and t cable is noth ape is 1.2/50 m</td><td>isolation lation coordination for .2/50 and as a starting mpulse peak voltage rm, applied 10 times, with vo reasons: The peak the lines. The 1.5 kV . As the lightning surge time to half value, hing like a long distance with a peak voltage of 2.4 (2.4 kV, 1.2/50)</td></http:<>	<i>Type</i> 0060 corr <i>dRemedy</i> ge IEC 60 tions and cCT. he respon or's note a esponse t clause 1.3 ge test teo //www.iec	TR nes as IE()060 to IE test requi nse to con added afte to comme 3 "Normati chniques."	Comment Status R C 60060-1, IEC 60060-2, IEC C 60060-1 (High-voltage tes rements) <i>Response Status</i> W nment i-85. r comment resolution compl nt i-85 is: ve references" lists IEC 600 ' which correctly follows the ardsdev/resources/draftingp	C 60060-3 only st techniques - leted. 160 as "IEC 600 IEC guidance publications/dire	iec60060 part 1 is required Part 1: General 060 (all parts), High- ectives/principles/referen	Comment T TC 109 equipm point fc should "c) An i a 60 s voltage 10/700 propag togethe telepho kV. Suggestedi Replac	ype TR publishes thent within lo r testing the all be about mpulse test is way to lo was the resu ates down the r with loweri ne line. Hen Remedy e item "c" of	Cc e horizor w-voltage peak of t the same consisting een pulse v and it is ult of an l' e line dis ng the pe ce the mo 33.4.1 (1	omment Status R htal standard IEC 6066 systems" the preferred he AC voltage, the DC g of a 1500 V, 10/700 r ss." This is technically i s applicable to long dist TU-T global study on te persion increases the f ak voltage. An Etherne bre appropriate wavesh .5 kV, 10/700) with iten	4 series "Insul d impulse is 1. voltage and in nicros wavefor ncorrect for tw ance telephone lephone lines ront time and t cable is noth ape is 1.2/50 m	isolation lation coordination for .2/50 and as a starting mpulse peak voltage rm, applied 10 times, with vo reasons: The peak the lines. The 1.5 kV . As the lightning surge time to half value, hing like a long distance with a peak voltage of 2.4 (2.4 kV, 1.2/50)
cing.htm> for an undated reference to all parts of an IEC standard. This therefore includes all parts of IEC 60060 including IEC 60060-1."					Response Response Status W REJECT. See the response to comment i-88.						

[Editor's note added after comment resolution completed. The response to comment i-88 is: "There was no consensus to make a change.

There are subclauses titled "Electrical isolation" throughout IEEE Std 802.3 requiring isolation to meet one of the three electrical strength test with references to IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements". However, IEC 62368-1 "Audio/video, information and communication technology equipment - Part 1: Safety requirements" will soon replace IEC 60950-1, as well as IEC 60065 "Audio, video and similar electronic apparatus - Safety requirements". IEC 62368-1 is not just a merge of these two standards, it is a new standard that has been developed using Hazard-Based Safety Engineering (HBSE), and is more performance oriented.

As a result, the IEEE 802.3 Working Group has an activity that is examining all "Electrical isolation" subclauses throughout IEEE Std 802.3. See http://www.ieee802.org/3/ad_hoc/isolation/index.html. It is considered appropriate that this activity should be allowed to complete rather than make this change."

C/ 25 SC 25.4.6 Maytum, Michael	P 228 RETIRED	L 34	# <u>i-99</u>	CI 32 S Maytum, Micha	C 32.6.1 nel	P 567 RETIRED	L 40	# <u>i-101</u>
Comment Type TR IEC 60950-1:2001 Anne: 1.2/50 impulses.	Comment Status R x N is going away. IEC 6006	60-1 is the horiz	<i>isolation</i> ontal IEC standard for	Comment Type IEC 60060	e TR comes as	Comment Status R IEC 60060-1, IEC 60060-2, IE	C 60060-3 only	<i>iec60060</i> part 1 is required
SuggestedRemedy Replace IEC 60950-1:20	001 Annex N with IEC 60060)-1 as used pre	viously	Change IE definitions	C 60060 to and test red	IEC 60060-1 (High-voltage tes quirements)	st techniques -	Part 1: General
Response REJECT. See the response to com [Editor's note added afte The response to comme "There was no consensu There are subclauses titl isolation to meet one of t "Information technology 62368-1 "Audio/video, in Safety requirements" will and similar electronic ap these two standards, it is Safety Engineering (HBS As a result, the IEEE 802 isolation" subclauses thr <http: td="" www.ieee802.org<=""><td>Response Status W nment i-88. r comment resolution comp nt i-88 is: is to make a change. led "Electrical isolation" thro the three electrical strength equipment - Safety - Part 1: formation and communicati I soon replace IEC 60950-1 paratus - Safety requirements a new standard that has be SE), and is more performance 2.3 Working Group has an a oughout IEEE Std 802.3. Se (3/ad hoc/isolation/index.htt</td><td>d 802.3 requiring nees to IEC 60950-1 ements". However, IEC equipment - Part 1: 60065 "Audio, video -1 is not just a merge of using Hazard-Based camining all "Electrical ered appropriate that</td><td>Response REJECT. See the res [Editor's no The respon "Subclause voltage tes <http: www<br="">cing.htm> f all parts of]</http:></td><td>sponse to c ote added a nse to comr e 1.3 "Norm t technique w.iec.ch/sta for an unda IEC 60060</td><td>Response Status W comment i-85. fter comment resolution comp ment i-85 is: lative references" lists IEC 600 es." which correctly follows the indardsdev/resources/draftingp ted reference to all parts of an including IEC 60060-1."</td><td>leted. 060 as "IEC 600 IEC guidance oublications/dire IEC standard.</td><td>060 (all parts), High- ectives/principles/referen This therefore includes</td></http:>	Response Status W nment i-88. r comment resolution comp nt i-88 is: is to make a change. led "Electrical isolation" thro the three electrical strength equipment - Safety - Part 1: formation and communicati I soon replace IEC 60950-1 paratus - Safety requirements a new standard that has be SE), and is more performance 2.3 Working Group has an a oughout IEEE Std 802.3. Se (3/ad hoc/isolation/index.htt	d 802.3 requiring nees to IEC 60950-1 ements". However, IEC equipment - Part 1: 60065 "Audio, video -1 is not just a merge of using Hazard-Based camining all "Electrical ered appropriate that	Response REJECT. See the res [Editor's no The respon "Subclause voltage tes <http: www<br="">cing.htm> f all parts of]</http:>	sponse to c ote added a nse to comr e 1.3 "Norm t technique w.iec.ch/sta for an unda IEC 60060	Response Status W comment i-85. fter comment resolution comp ment i-85 is: lative references" lists IEC 600 es." which correctly follows the indardsdev/resources/draftingp ted reference to all parts of an including IEC 60060-1."	leted. 060 as "IEC 600 IEC guidance oublications/dire IEC standard.	060 (all parts), High- ectives/principles/referen This therefore includes	

this activity should be allowed to complete rather than make this change."

Cl 40 SC 40.6.1.1 Maytum, Michael	P 240 RETIRED	L 44	# <u>i-104</u>	C/ 55 SC 5 Maytum, Michael	55.5.1	P 765 RETIRED	L 48	# <u>i-106</u>	
Comment Type TR C IEC 60950-1:2001 Annex N 1.2/50 impulses.	Comment Status R is going away. IEC 6006	60-1 is the horiz	isolation ontal IEC standard for	<i>Comment Type</i> IEC 60950-1:2 1.2/50 impulse	TR 2001 Anne es.	Comment Status R x N is going away. IEC 6006	0-1 is the horizo	isolation ontal IEC standard for	
SuggestedRemedy Replace IEC 60950-1:2001	Annex N with IEC 60060)-1 as used pre	viously	SuggestedRemedy Replace IEC 6	/ 60950-1:20	001 Annex N with IEC 60060	-1 as used prev	iously	
Response Re REJECT. See the response to comme [Editor's note added after co The response to comment i "There was no consensus to	esponse Status W ent i-88. omment resolution comp -88 is: o make a change.	leted.		Response Response Status W REJECT. See the response to comment i-88. [Editor's note added after comment resolution completed. The response to comment i-88 is: "There was no consensus to make a change					
There are subclauses titled isolation to meet one of the "Information technology equ 62368-1 "Audio/video, inform Safety requirements" will so and similar electronic appar these two standards, it is a Safety Engineering (HBSE)	"Electrical isolation" thro three electrical strength upment - Safety - Part 1: mation and communicati on replace IEC 60950-1 ratus - Safety requirement new standard that has but , and is more performance	bughout IEEE S test with referent General requir on technology e , as well as IEC hts". IEC 62368 een developed ce oriented.	d 802.3 requiring nees to IEC 60950-1 ements". However, IEC quipment - Part 1: 60065 "Audio, video -1 is not just a merge of using Hazard-Based	There are subclauses titled "Electrical isolation" throughout IEEE Std 802.3 requiring isolation to meet one of the three electrical strength test with references to IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements". However, IEC 62368-1 "Audio/video, information and communication technology equipment - Part 1: Safety requirements" will soon replace IEC 60950-1, as well as IEC 60065 "Audio, video and similar electronic apparatus - Safety requirements". IEC 62368-1 is not just a merge of these two standards, it is a new standard that has been developed using Hazard-Based Safety Engineering (HBSE), and is more performance oriented.					
As a result, the IEEE 802.3 isolation" subclauses throug <http: 3="" a<br="" www.ieee802.org="">this activity should be allow]</http:>	Working Group has an a ghout IEEE Std 802.3. Se ad_hoc/isolation/index.ht ed to complete rather tha	activity that is ex ee ml>. It is consid an make this ch	amining all "Electrical ered appropriate that ange."	As a result, the IEEE 802.3 Working Group has an activity that is examining all "Electrical isolation" subclauses throughout IEEE Std 802.3. See http://www.ieee802.org/3/ad_hoc/isolation/index.html . It is considered appropriate that this activity should be allowed to complete rather than make this change."					

<i>Cl</i> 113 <i>SC</i> 113.5.1 Maytum, Michael	P 768 RETIRED	L 52	# i <u>-108</u>	C/ 126 SC 1 Maytum, Michael	26.5.1	P 97 RETIRED	L 44	# i-110	
Comment Type TR C IEC 60950-1:2001 Annex N 1.2/50 impulses.	Comment Status R I is going away. IEC 6006	60-1 is the horiz	isolation contal IEC standard for	<i>Comment Type</i> IEC 60950-1:2 1.2/50 impulse	TR 001 Annex es.	Comment Status R N is going away. IEC 6006	0-1 is the horizo	isolation ontal IEC standard for	
SuggestedRemedy Replace IEC 60950-1:2001	Annex N with IEC 60060)-1 as used prev	viously	SuggestedRemedy Replace IEC 6	/ 0950-1:200	01 Annex N with IEC 60060-	·1 as used prev	iously	
Response R REJECT. See the response to comm [Editor's note added after c The response to comment "There was no consensus t	esponse Status W ent i-88. omment resolution comp i-88 is: o make a change.	leted.		Response Response Status W REJECT. See the response to comment i-88. [Editor's note added after comment resolution completed. The response to comment i-88 is: "There was no consensus to make a change.					
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As a result, the IEEE 802.3 isolation" subclauses throug <http: 3="" a<br="" www.ieee802.org="">this activity should be allow]</http:>	Working Group has an a ghout IEEE Std 802.3. Se ad_hoc/isolation/index.ht ed to complete rather tha	activity that is ex ee ml>. It is consid an make this ch	xamining all "Electrical lered appropriate that ange."	As a result, the IEEE 802.3 Working Group has an activity that is examining all "Electrical isolation" subclauses throughout IEEE Std 802.3. See http://www.ieee802.org/3/ad_hoc/isolation/index.html . It is considered appropriate that this activity should be allowed to complete rather than make this change."					