Record of Line-item Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: Japan

Global Technical Committee: Information & Control

TC Chapter Cochairs: Mitsuhiro Matsuda / KOKUSAI ELECTRIC, Takayuki Nishimura / SCREEN

Semiconductor Solutions

Standards Staff: Mizue Iwamura(SEMI Japan)

	Scheduled in Background Statement	Actual
Date	07/25/2019	07/25/2019
Location	SEMI Japan, Tokyo, Japan	SEMI Japan, Tokyo, Japan
Reason for Change of Date and/or Location (if changed)	•	

Note: See *Regulations* ¶ 9.5 Exceptions for allowable reason to change.

Document Information

I. Document Number, Title, Lists of Line Items

		Decument Title		
	ument Number	Document Title		
6377	В	Line Item revision to SEMI E5-0219:		
		Specification for SEMI Equipment		
		Communications Standard 2 Message		
		Content (SECS-II)		
		Line Item Title		
	Line Item 1	Make the following revisions to SECS message		
		definitions in SEMI E5 to be compatible with SEMI		
		E170-0419 and E170.1-0419.		
-				
ist				
List of				
ine				
# # # # # # # # # # # # # # # # # # #				
Line Items				
S				

Line Item 1 Adjudication

II. Tally

Standards staff to fill in.

Voting Tally: As-cast tally after close of voting period

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations* ¶ 9.6.2.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	86	÷	143	=	60.1%	≥60%
Intercommittee Ballot	34					
Voting Interest Reject(s)	1		Total Vo	ters	with Rejects	1
Voting Interest Accept(s)	51					
voting interest Accept(s)	31					

Note: See Regulations § 3.2.1 for definition of Voting Interest.

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Cimetrix Incorporated)
Voter Reject 1 (Voter: Rubow, Brian /Cimetrix Incorporated)

Negative 1

neg	ative 1							
Z	Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the bal	llot if necessary.					
Negative		*Original complete Negative text (e.g., issue, jus copied.	tification, suggestion) should be					
ve	Negative Text	The ballot proposes numerous acronyms in the data item dictionary that are not lefined: RMSASN, EQUASN, MCOPY, RCOPY, NCOPY, CCOPY, COP, EOP, FOP, ROP, POP, SROUser,						
TF	input (optional)	-						
	Withdrawal	No Negative withdrawal made by Voter.	GO TO "Related" subsection					
1	(check one)	Withdrawal document received by Standards s MM/DD/YYYY.	taff on GO TO "Final" subsection → (A)					
	Motion and	'Related' is mutually agreed upon. (Needs no	motion.) GO TO "Persuasive" subsection					
Re	Reason	Negative is not related. (Needs ≥2/3 votes to	pass.)					
Related	(check one)	Reason XXXX						
	Motion by/ 2 nd by Name (Company)/Name (Company)							

	Di	scu	ssion									
	Res	ult d	of Vote		Y-XX N; Motion passed/ [Negative is not related					GO TO "Persuasive"		
	(cł	neck	cone)		2/3 ≤ [Negative is not re	elated	.]			subsection GO TO "Final" subsection → (B)		
					Negative is related and	ative is related and persuasive. (Needs >1/3 votes to page 1/3)						
	"i	Reas	n and son (one)	X	Negative is related and		•					
	(0)	1001	Concy		Reason					see E170.1" in Section 10.24.		
Pe		otio 2 nd	n by/ by	Osar	mu Ohishi (IBM Japan S	Servic	es) / Mitsuhiro Mat	suda	(KC	OKUSAI ELECTRIC)		
S	Di	scu	ssion	None	Э.							
Persuasive				13Y-	0 N ; Motion passed.							
ive	Ras	ult 4	of Vote		[Negative is related and persuasive.] > 1/3	İ	Is a technical change recommended?		Υ	GO TO "Address by Technical Change Option" subsection		
		Result of Vote (check one)			[Negative is related and persuasive.] < 2/3	(check one)		N	GO TO "Final" subsection → (E)			
					2/3 ≤ [Negative is relate and not persuasive.] < 9 90% ≤ [Negative is rela	90%	GO TO "Final" s					
					and not persuasive.]	leu	nt F	Finding Option" subsection				
Address by Technical Change Option	Original Changes	1	FROM:	Section, cation	graph number and at I on/Paragraph XXX /Paragraph xxx n (If necessary) on/Paragraph XXX /Paragraph xxx	east	one full sentence	are r	equ	ired in "FROM" and "TO"		
e Option			Justific	ation (If necessary)								
_	Motion Negative is addressed by the technical change(s).											
	Motio	on b	y/2 nd by	/	Name (Company)/N	Name	(Company)					
	Disc	ussi	ion									

I					XX Y	/-XX N: N	Motion passed/failed.		
	Result of Vote (check one)						egative is addressed by the technical	GO TO "Incorporation of the Technical Change" subsection	
						[Negative change(s	e is not addressed by the technical s).] < 2/3	GO TO "Final" subsection → (E)	
		Motion		To incorporate the technical change(s).					
	Inco	Motion by/	2 nd k	ру	Name (Company)/Name (Company)				
	Incorporation of the Technical Change	Discussion	1						
	tior				XX \	/-XX N ; №	Notion passed/failed.		
	າ of th hang	Result o				90% ≤ [A	gree to incorporate.]	GO TO "Final" subsection → (F)	
	,,	(check					e to incorporate.]>10%	GO TO "Final" subsection → (E)	
z							C Chapter finds a Negative not pers g on the action". (<i>Regulations</i> ¶ 9.6		
ot Sig	Us	e of "Not	X		mutu ificar		ed upon to term the Negative "not	GO TO "Final" subsection → (D)	
Not Significant Finding Option	siç findi	gnificant ng option" eck one)			mutu nifica		ed upon to term the Negative	GO TO "Final" subsection → (C)	
Ī	`	,		Whe	ether	or not the	e Negative is "not significant" is decide	ed by a vote.	
ndi	ı	Motion	The	Neg	ative is "not significant".				
ng Op		otion by/ 2 nd by	Nan	ne (C	omp	any)/Nam	ne (Company)		
tion		Vote		XX '	Y-XX	(N ; Motio	n passed with simple majority	GO TO "Final" subsection → (D)	
				XX '	Y-XX	N; Motio	n failed with simple majority	GO TO "Final" subsection → (C)	
					(/	4)	Withdrawn (counted under h in disp	oosition)	
					(E	3)	Not related (counted under i in disp	osition)	
	(0	check if			((C)	Related and not persuasive (significa	nt)	
Final		applicable)			([)	Not significant (counted under j in d	isposition)	
<u>a</u>						Ξ)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS	
	,				(1	F)	Addressed by technical change (coul	nted under k disposition)	
	(check if applicable)			Con	nmer	nt generat	ted. See Section V-(ii) Comment # X		

This table is needed for each Negative. Negative 2

	Referenced	*TF/TC Chapter to fill in, including text in the ballot if necessary.
Neg	Section/ Paragraph	
gative		*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.
/e		The values proposed for data item TYPEID have no intuitive meaning. ProcessLink, ProcessMain, ProcessUnit, Activity, RecipeJob. How can this be implemented?

TF	input (optional)	-								
	Withdrawal	No Negative withdraw	No Negative withdrawal made by Voter.							
	(check one)	Withdrawal documer MM/DD/YYYY.	Withdrawal document received by Standards staff on MM/DD/YYYY.							
	Mation and	X 'Related' is mutually	X 'Related' is mutually agreed upon. (Needs no motion.							
	Motion and Reason	Negative is not relate	ed. <mark>(Needs</mark> ≥	ass.)						
	(check one)	Reason	XXXX							
Rela	Motion by/ 2 nd by	Name (Company)/Name	(Company))						
Related	Discussion									
		XX Y-XX N; Motion passe	ed/failed.							
	Result of Vote (check one)	[Negative is not relate	ed.] < 2/3			GO TO "Persuasive" subsection				
	(61100110)	2/3 ≤ [Negative is not	t related.]			GO TO "Final" subsection → (B)				
		Negative is related a	Negative is related and persuasive. (Needs >1/3 votes							
	Motion and Reason	X Negative is related a	9							
	(check one)	Reason	Reci	ned by S	, ProcessUnit, Activity, SEMI E170.1, thus it is added '0.1" in Section 10.24.					
Pe	Motion by/ 2 nd by	Osamu Ohishi (IBM Japai	n Services) /	/ Mitsuhiro Mat	suda (KC	OKUSAI ELECTRIC)				
Persuasiv	Discussion	None.								
		13 Y- 0N; Motion passed.								
е	Result of Vote	[Negative is related a persuasive.] > 1/3	cha	a technical ange commended?	Y	GO TO "Address by Technical Change Option" subsection				
	(check one)	[Negative is related a persuasive.] < 2/3	and not (c	check one)	N	GO TO "Final" subsection → (E)				
		2/3 ≤ [Negative is relative is relative.]		TO "Final" s	ubsectio	n → (C)				
		X 90% ≤ [Negative is read not persuasive.]	elated GC	nificant F	Finding Option" subsection					
Te	Technical Chang	ge Recommendations								
Address by Technical Change	Original section/ fields.	/paragraph number and a	at least one	full sentence	are requ	ired in "FROM" and "TO"				
ess k € Ch	FROM:	Section/Paragraph XXX								
າy ange	Technic TO: Sec	ction/Paragraph xxx								
1										

			Justific	ation	ı (lf ı	nec	essary)			
			FROM:	Secti	on/F	ara	graph X	XX		
		2	TO: Sec	ction	/Par	agra	aph xxx			
			Justific	ation	(lf	nec	essary)			
	Motic	n				Neg	ative is a	addressed by the technical change(s).		
	Motic	on k	y/2 nd by	,		Nan	ne (Comp	pany)/Name (Company)		
	Discu	ıssi	ion							
						XX	Y-XX N;	Motion passed/failed.		
			sult of Vo				2/3 ≤ [N change(egative is addressed by the technical s).]	GO TO "Incorporation of the Technical Change" subsection	
		`		•				re is not addressed by the technical (s).] < 2/3	GO TO "Final" subsection → (E)	
	Motion Tec Motion by/2 nd by				_	To i	ncorpora	ate the technical change(s).		
					у	Name (Company)/Name (Company)				
	pora hnica	Dis	scussion	1						
	ntion al Ch					XX Y-XX N; Motion passed/failed.				
	Incorporation of the Technical Change	l	Result of		е	90% ≤ [Agree to incorporate.]		Agree to incorporate.]	GO TO "Final" subsection → (F)	
	he e		(check	one)			[Disagre	ee to incorporate.]>10%	GO TO "Final" subsection → (E)	
-								C Chapter finds a Negative not persing on the action". (<i>Regulations</i> ¶ 9.6		
Not Si	He	0.0	f "Not			is mutually agreed upon to term the Negative "not gnificant".			GO TO "Final" subsection → (D)	
Significant Finding Option	si findi	gnif ng	icant option"		It is mutually agreed upon to term the Negative "significant".			eed upon to term the Negative	GO TO "Final" subsection → (C)	
ıt Fi	•				Whe	hether or not the Negative is "not significant" is decided by a vote.				
ndin			ion	The	Neg	ative	e is "not s	significant".		
ıg Op			n by/ by	Nam	e (C	omp	oany)/Nai	me (Company)		
tion		\/-	4.0		XX '	Y-X)	N; Motio	on passed with simple majority	GO TO "Final" subsection → (D)	
		Vo	te		XX `	Y-XX N; Motion failed with simple majority		on failed with simple majority	GO TO "Final" subsection → (C)	
						(A)	Withdrawn (counted under h in disp	position)	
Final	•		ck if			(В)	Not related (counted under i in disp	oosition)	
a	ар	applical				(C)	Related and not persuasive (significa	,	
				Χ		(D)	Not significant (counted under j in d	lisposition)	

			(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS
			(F)	Addressed by technical change (coun	ted under k disposition)
(check if applicable) Comment general				ated. See Section V-(ii) Comment # X.	

Negative 3

Neg	ative 3									
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in	*TF/TC Chapter to fill in, including text in the ballot if necessary.							
Negative	Negative Text	copied. Recently stream 21 mes are far superior to the d S20F11/F12, S20F13/F14 Stream 20 entirely and I	ative text (e.g., issue, justification essages were accepted and publis suplicate messages proposed in 3 4, S20F15/F16. Please remove the PLEASE just use the new Stream ional ITEMTYPE values in other s	shed in E5. These messages Stream 20. This includes ese duplicate messages from a 21 messages. Stream 21 is						
TF	input (optional)	-								
	Withdrawal	No Negative withdra	wal made by Voter.	GO TO "Related" subsection GO TO "Final" subsection						
	(check one)	Withdrawal documer MM/DD/YYYY.	Withdrawal document received by Standards staff on MM/DD/YYYY.							
	Motion and	X 'Related' is mutually	agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection						
	Reason	Negative is not relate	Negative is not related. (Needs ≥2/3 votes to pass.)							
	(check one)	Reason	xxxx							
Related	Motion by/ 2 nd by	Name (Company)/Name (Company)								
ated	Discussion									
		XX Y-XX N; Motion pass	ed/failed.							
	Result of Vote (check one)	[Negative is not relat	red.] < 2/3	GO TO "Persuasive" subsection						
	(0.0000)	2/3 ≤ [Negative is no	2/3 ≤ [Negative is not related.]							
		Negative is related a	nd persuasive. (Needs >1/3 votes	to pass.)						
Pe		X Negative is related a	nd not persuasive. (Needs ≥2/3 vo	tes to pass.)						
Persuasive	Motion and Reason (check one)	Reason	the ballot's scope is to de with published SEMI E170 - S20F11/F12, S20F13/F14, already exist since the pre	and S20F15/F16 messages evious version of SEMI E5, not duplicated with Stream						

		otion by/ 2 nd by	Osamu C	Ohish	i (IBM Japan Servic	es) / Mitsuhiro Mat	tsuda ((KO	KUSAI ELECTRIC)		
		scussion	None.								
			13 Y- 0 N	N; Motion passed.							
	Res	ult of Vote	pers	uasi	e is related and ve.] > 1/3	Is a technical change recommended?		Υ	GO TO "Address by Technical Change Option" subsection		
	(ch	eck one)	pers	uasi	e is related and not ve.] < 2/3	(check one)		N	GO TO "Final" subsection → (E)		
			and	not p	≤ [Negative is related not persuasive.] < 90% GO TO "Final" subsection → (C)						
					legative is related persuasive.]	GO TO "Not Sign	nificar	nt F	inding Option" subsection		
	Tech	nical Chang			•						
	Origi fields	S.				one full sentence	are re	equ	ired in "FROM" and "TO"		
		FROIVI.	Section/F	araç	graph XXX						
		TO: Se	ction/Para	tion/Paragraph xxx							
	Technical Changes	Justific	ation (If r	ation (If necessary)							
	nical	FROM:	Section/Paragraph XXX								
Ado	Char										
dres	nges	TO: See	ction/Paragraph xxx								
Address by Techni		Justific	ation (If r	nece	ssary)						
hnica	Motic	on		Negative is addressed by the technical change(s).							
<u> </u>	Motic	n by/2 nd by	,	Name (Company)/Name (Company)							
cal Change Option	Discu	ıssion									
စ္ခ			-	XX Y	′- XX N ; Motion pass	sed/failed.					
otion		Result of V			2/3 ≤ [Negative is a change(s).]	ddressed by the te	chnica	al	GO TO "Incorporation of the Technical Change" subsection		
				[Negative is not addressed by the technical				GO TO "Final" subsection → (E)			
	_	Motion		To ir	ncorporate the tech	nical change(s).					
	ncoi Tec	Motion by/		Nam	e (Company)/Name	(Company)					
	rpor:	Discussion)								
	atior			XX Y	'-XX N; Motion pass	ed/failed.					
	ncorporation of the Technical Change	Result o			90% ≤ [Agree to inc	orporate.]			GO TO "Final" subsection → (F)		
	າe ອ	(check one)		[Disagree to incorporate.]>10%				GO TO "Final" subsection → (E)			

7				e TC Chapter finds a Negative not per ting on the action". (<i>Regulations</i> ¶ 9.						
Not Sig	Use of "Not	X	It is mutually aq significant".	greed upon to term the Negative "not	GO TO "Final" subsection → (D)					
Significant	significant finding option" (check one)		It is mutually ag "significant".	greed upon to term the Negative	GO TO "Final" subsection → (C)					
ŧΕ			Whether or not	the Negative is "not significant" is decide	ded by a vote.					
Finding	Motion	The	he Negative is "not significant".							
ηg Op	Motion by/ 2 nd by	Nan	ne (Company)/N	lame (Company)						
Option	Vote		XX Y-XX N; Mo	otion passed with simple majority	GO TO "Final" subsection → (D)					
	vote		XX Y-XX N; Mo	otion failed with simple majority	GO TO "Final" subsection → (C)					
			(A)	Withdrawn (counted under h in dis	isposition)					
			(B)	Not related (counted under i in dis	sposition)					
	(check if		(C)	Related and not persuasive (signific	ant)					
Final	applicable)	Χ	(D)	Not significant (counted under j in	disposition)					
<u>a</u>			(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS					
			(F)	Addressed by technical change (co	unted under k disposition)					
	(check if applicable)		Comment gene	erated. See Section V-(ii) Comment # 2	X .					

Negative 4

	Referenced Section/ Paragraph *TF/TC Chapter to fill in, including text in the ballot if necessary.								
*Original complete Negative text (e.g., issue, justification, suggestion) should copied. Message S20F15 proposes to write multiple recipes in one message. Recipes very large. Sending just one large recipe in one message can be disruption to GEM interface, potentially blocking collection event reporting, alarm reporting trace reporting. Proposing to allow multiple recipes to be transferred in one sembers of the Japan GEM 300 task force (and rightfully so) who opposed altoo large of messages when designing Stream 21 messages, we designed Stream to be able to break up recipe transfer into multiple blocks in separate message would we do this for Stream 21, but allow the same here in Stream 20? As point the previous negative, please just use Stream 21 in E170 and stop creating additional messages when this is not needed.									
TF i	nput (optional)	-							
	Withdrawal (check one)		No Negative withdrawal made by Voter.	GO TO "Related" subsection					
			Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)					
Relat ed	Motion and Reason	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection					
at	(check one)		Negative is not related. (Needs ≥2/3 votes to pass.)						

		Reason	xxxx									
	Motion by/ 2 nd by	Name (Company)/Name (Company)									
	Discussion											
		XX Y-XX N; Motion passed/failed.										
	Result of Vote (check one)	[Negative is not related	d.] < 2/3	GO TO "Persuasive" subsection								
	,	2/3 ≤ [Negative is not r	related.]	GO TO "Final" subsection → (B)								
		Negative is related and	d persuasive. (Needs >1	1/3 votes to pass.)								
	Motion and	X Negative is related and	d not persuasive. (Need:	<u> </u>								
	Reason (check one)	Reason	the ballot's scope with published SE - Regarding Large issue at process 6	to discuss a Large Recipe because is to define messages compatible EMI E170.1-0419. Recipe issue, there is currently no equipment. It should be discussed handle Large Recipe.								
Persuasive	Motion by/ 2 nd by	Osamu Ohishi (IBM Japan	Services) / Mitsuhiro Ma	atsuda (KOKUSAI ELECTRIC)								
Nist	Discussion	None										
Ф		12 Y- 0 N; Motion passed.										
	Decult of Vote	[Negative is related an persuasive.] > 1/3	Is a technical change recommended?	GO TO "Address by Technical Change Option" subsection								
	Result of Vote (check one)	[Negative is related an persuasive.] < 2/3	nd not (check one)	N GO TO "Final" subsection → (E)								
		2/3 ≤ [Negative is relat and not persuasive.] <	: 90%	subsection → (C)								
	T Ol	x 90% ≤ [Negative is rela and not persuasive.]	GO TO "Not Sig	gnificant Finding Option" subsection								
Address by Technical Change Option		ge Recommendations /paragraph number and at	: least one full sentence	e are required in "FROM" and "TO"								
by Te	FROM:	Section/Paragraph XXX										
-chnic	TO: Se	ction/Paragraph xxx										
cal Ch	Justific	cation (If necessary)										
ange	Technical Changes	Section/Paragraph XXX										
Option	TO: Se	ction/Paragraph xxx										

		Justific	ation (If	if necessary)									
-	Motio	n		Nega	Negative is addressed by the technical change(s).								
Ī	Motio	n by/2 nd by	/	Nam	Name (Company)/Name (Company)								
ľ		ssion											
-				XXX	/-XX N· N	Motion passed/failed.							
	Result of Vote (check one)				-	egative is addressed by the technical	GO TO "Incorporation of the Technical Change" subsection						
		`			[Negative change(s	e is not addressed by the technical s).] < 2/3	GO TO "Final" subsection → (E)						
		Motion		To ir	ncorpora	te the technical change(s).							
	nco Tec	Motion by/	2 nd by	Nam	e (Comp	any)/Name (Company)							
	rpoi hnic	Discussior)										
	atio			XX Y	/-XX N: N	Motion passed/failed.							
	Incorporation of the Technical Change	Result o				gree to incorporate.]	GO TO "Final" subsection → (F)						
	he e	(check	one)		[Disagre	e to incorporate.]>10%	GO TO "Final" subsection → (E)						
	X It is				ally agre	g on the action". (Regulations ¶ 9.6 ed upon to term the Negative "not	GO TO "Final" subsection → (D)						
Not Significant Finding Option	Use of "Not significant finding option" (check one)		It is		ally agre	ed upon to term the Negative	GO TO "Final" subsection → (C)						
<u>∓</u>	(,	Wh	ether	or not the	e Negative is "not significant" is decide	ed by a vote.						
ndi	Motion The Neg			egative is "not significant".									
10 or		otion by/ 2 nd by	Name (0	Company)/Name (Company)									
tion		Vote	xx	Y-XX	N; Motic	n passed with simple majority	GO TO "Final" subsection → (D)						
		vote	XX	Y-XX	N; Motic	n failed with simple majority	GO TO "Final" subsection → (C)						
				(A)		Withdrawn (counted under h in disp	oosition)						
				(B)		Not related (counted under i in disp	oosition)						
_		heck if		(0	C)	Related and not persuasive (significa	nt)						
Final	ap	olicable)	Х	([D)	Not significant <mark>(counted under j in d</mark>	lisposition)						
<u> </u>					≡)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS						
	10	heck if			-)	Addressed by technical change (cou							
	•	olicable)	Cor	mmen	nt genera	ted. See Section V-(ii) Comment # X							

Disposition of Voting Interest Reject 1

Check only when the Document has not been failed.

4	Original	I number (#) of Negatives (g)							
0	Number	of N	egatives withdrawn		(h)				
0	Number	of N	egatives found not related		(i)				
4	Number	of N	egatives found not significant		(j)				
0			egatives addressed by technic t significant)	al change (Negative	(k)				
	X		g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check					
	Final		g - (h + i +j + k) >0	Reject is included in the denominator of § VI. Approval Conditions Check					
			Reject without a Negative	Not Valid					

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3)

Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.1.4.5.2)

IV. Other Technical Issues None

V. Comments

V- (i) Voters' Comments

None

V-(ii) Comments Created by Handling Negative None

VI. Editorial Changes Other than Those Voted on in § V None

VII. Approval Conditions Check

VII. - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations* ¶ 9.6.2.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.6.2.1.3)

Note: If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	51	/	51	=	100.0%	≥90%

VII. – (ii) Approval Level (check one)

Note: See Regulations § 9.6.2 for further information.

Globally Approved (No Ratification Ballot needed):

Line Item 1 meets the Letter Ballot approval conditions for the global technical committee.

Need a Ratification Ballot:

Line Item 1 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

Checks for Entire Document Including All Approved Line Items

VIII. Safety Check

Note: This Safety check <u>applies to the entire Standard or Safety Guideline</u> including all the approved Line Items. See § 15 of the *Regulations* for further information.

	X	TI is	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations</i> ¶ 8.7.1)									
Motion				is a Safety Document, when all safety-related information is removed, the Document is not nically sound and complete. (<i>Regulations</i> ¶ 8.7.2)								
			Safety Checklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (<i>Regulations</i> ¶ 15.1.2)									
Motion by/2 nd by Osamu Ohishi ELECTRIC)				Osamu Ohishi (IBM Japan Services) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC)								
	None.											
		٧	ote	12 Y-0 N; Motion passed.								

IX. Intellectual Property (IP) Check

Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check <u>applies to the entire Standard or Safety Guideline</u> including all the approved Line Items*. See *Regulations* § 16 for further information.

X	that r	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8)								
	Х	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	GO TO SECTION X.							
		The question is answered in affirmative	Is any of the known IPs a		Yes, at least one of them is a patented technology	GO TO IX (a) "Patented Technology" subsection				
			technology?		No	GO TO IX (b) "Copyright items" subsection				

IX(a) Patented Technologies subsection

IX(a1) Total numbers of Patented Technologies to be dealt with

# (I) Known Patented Technology that might be relevant to # (m) Number of patented technologies first became known to the TC Chapter on or after the day of the issuance of this Letter Ballot Postpone assessment of supparented technologies to be performed at the next scheduled TC Chapter meets				9.00 00 00 00 00	
·	Fill	Technology that	# Fill	technologies first became known to the TC Chapter on or after the day	performed at the next

the Standard/Safety Guideline	# Fill	(n) Number of patented technologies first became known to the TC Chapter before the day of the issuance of this Letter Ballot	GO TO IX (a2)
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IX(a2) Assessment of disclosed patented technologies

Disclosed patented techno (Brief description, e.g., pate	Date of Asse Letter Ballot MM/DD/YYY	adju	•	erent from the date of			
Is disclosed patented	nology #1 found to be justified		se of this		YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(a3)	
"might be material" to the Standard/Safety Guideline?			justified'	?	NO		The Document is failed and returned to the TF
		NO	No furth	er action is nee	ded f	or patente	d technology #1

This table is needed for each disclosed patented technology.

IX(a3) LOA status check of PMPT of which inclusion assessed to be justified

LOA Status of PMPT #1								
		YES	PROCEED to check NEXT one, or if this is the last one, GO TO IX(b)					
Has an LOA for this patented technology		NO	ЭM		Ask ISC for spo	ecial permission to publish.		
been received from every owner?			MOTION		Quit activity.	The Document is failed and returned to the TF		
					Wait for LOA	PROCEED to check NEXT one, or if this is the last one, GO TO IX(b1)		
			Mot	tion	by/ 2 nd by	Name (Company)/Name (Company)		
			Dis	cuss	sion	XXXX		
			Vote			XX Y-XX N; Motion passed (or failed)		

This table is needed for each PMPT of which inclusion assessed to be justified.

IX(b1) Total numbers of copyrighted items to be dealt with

 (10.1)			
#	(o) Known copyrighted items that are used or reproduced to the Standard/Safety Guideline	o > 0 There is at least one known copy righted items that might be relevant to the Standard/Safety Guideline	GO TO IX (b2)
number		o = 0 There is no disclosed copyrighted item	GO TO IX (c)

IX(b2) Assessment of disclosed copyrighted items

Disclosed copyrighted item #1 (Brief description of its use in the Document):							
Is disclosed copyrighted		YES	Is the use/reproduction of this copyrighted item technically justified?		YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(b3)	
item #1 used or reproduced in the Standard/Safety Guideline?					NO	The Document is failed and returned to the TF	
		NO	No further action is needed for copyrighted item #1				

This table is needed for each disclosed copyrighted item.

IX(b3) Copyright release status check of copyrighted item of which inclusion assessed to be justified

Stiffed								
Copyright release Status of copyrighted item #1								
		YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(c)					
Has the copyright release been received from its owner?.		NO	NOITOM		Ask ISC for special permission to publish.			
					Quit activity.	The Document is failed and returned to the TF		
					Wait for copyright release letter	PROCEED to check NEXT one, or if this is the last one, GO TO IX(c)		
				tion	by/ 2 nd by	Name (Company)/Name (Company)		
				cuss	sion	XXXX		
				е		XX Y-XX N; Motion passed (or failed)		

This table is needed for each copyrighted item of which use/reproduction assessed to be justified.

IX(c) Assessment of disclosed (identified) trademark

(5)	oa (raontinoa) tradomark						
		YES	Is every instance of trademark use technically justified?		YES	GO TO IX(d)	
Is there any trademark in the Standard/Safety Guideline?					NO	The Document is failed and returned to the TF	
		NO	GO TO IX(d)				

IX(d) IP check completion condition check

The co-chair checks if any Patented Technologies first become known to the TC Chapter on or after the day of the issuance of this Letter Ballot? i.e., m>0 in IX(a1)		Sections IX(a2) and IX(a3) shall be completed and recorded for such patented technologies at next scheduled meeting of the TC Chapter. Until then, the TC Chapter shall NOT go to X (making motion to pass/fail this Document) (see Regulations ¶ 16.4.1.2) Until then this Letter Ballot Review is on hold.
	NO	GO TO X

X. Action for This Document

a	X		item(s) 1 passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for edural review.						
M (Ch			e item(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded the ISC A&R SC for procedural review.						
Motion (Check all applicable items)		edito	the item(s) [X], [X] and [X] passed TC Chapter review with technical changes and with or withou litorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification allot will be issued to verify the technical changes.						
s)		Line	Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for rework						
		Line	item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.						
Motion by	y/ 2n	d by	Osamu Ohishi (IBM Japan Services) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC)						
Discu	Discussion		None						
Vo	te		12 Y- 0 N						
Einel A	inal Action		X Motion passed						
Final A			Motion failed						

Note: If the use of PMPT or copyrighted item is justified by the TC Chapter, LOA or release form must be received before publication can proceed.