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

Region/Locale: Japan

Global Technical Committee: Information & Control

TC Chapter Cochairs: Takayuki Nishimura/ SCREEN Semiconductor Solutions, Mitsuhiro Matsuda/

Hitachi Kokusai Electric

Standards staff: Chie Yanagisawa

	Scheduled in Background Statement	Actual
Date	09/16/2015	09/16/2015
Location	SEMI Japan office, Tokyo	SEMI Japan office, Tokyo

Document Information

I. Document Number, Title, Lists of Line Items

Doc	ument Number	Document Title
5829		Line-item Revision to SEMI E171-0515:
		SPECIFICATION FOR PREDICTIVE CARRIER
		LOGISTICS (PCL) and SEMI E171.1-0515
		SPECIFICATION FOR SECS-II PROTOCOL
		FOR PREDICTIVE CARRIER LOGISTICS
		Line Item Title
	Line Item 1	Correct editorial errors in Table 24 'CLJ State
		Transition Table'
	Line Item 2	Line Item Title
<u></u>		Correct editorial errors in Table 16 'CFJ State
List		Transition Table'
of Line	Line Item 3	Line Item Title
	Zino itom o	Improve expression of CFJ Event definition
ne	Line Item 4	Line Item Title
<u>=</u>	Line item 4	Improve CLJ Event definition
Items	Line Item 5	Line Item Title
S	Line item 5	Correct Table A2-1 'Transitions and States'
	Line Item 6	Line Item Title
	Line item o	Align mnemonics used in E171.1 to E171
	Line Item 7	Line Item Title
		Remove ObjType of CLJ from CFJ Event parameters

Line Item 1 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	56	÷	91	=	61.5%	>=60%
Intercommittee Ballot	14					
Voting Interest Reject(s)	0		Total	Vote	rs with Rejects	0
Voting Interest Accept(s)	22					

III. Rejects

There was no reject vote received for Ballot 5829, Line Item 1.

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 1.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Mie Sasaki / Tokyo Seimitsu Co., Ltd.) - Comment 1

*TF/TC Chapter to fill in, if necessary.

Table of an improvement target is table 25, not table 24. And table 25 is consistent with table 23, not table 22.

<TF Response>

As noted at the beginning of this ballot, this ballot uses the section number in the quoted part.

"Note that, for simplicity, the section numbers in the quotation of E171-0515 in this ballot are used for explanations unless otherwise noted."

Depart from the contents of Line Item, but please check the following descriptions: - 7.5.3.2 Load Port View of CLJs and CEW: Maybe 'standard" of the last sentences in this section should be replaced with 'Standard'. <TF Response> It is already amended as 'Standard' in E171-0515. This editorial error took place as this ballot was prepared in parallel with the publication process which amended the editorial - 8.1.1 Carrier Flow Job (CFJ) Object: The section name is 'Carrier Flow Job (CFJ) Object Requirements.' A word 'Object' is missing. <TF Response> Not related to this line item. Amend in next revision ballot. The TC Chapter agreed to do one of the following actions. *No motion is required in this step. Already addressed by Commenter #, Comment # Action No further action was taken by the TC Chapter. Χ Refer to the TF for more consideration. **New Business Editorial Change** Case 1: No vote in this section: **Options** for To be included and voted on in § VI. Summary of Editorial Changes. Editorial Change Case 2: Voted in this section: (check Original section number and at least one full sentence are required in one) "FROM" and "TO" fields. FROM: Section/Paragraph TO: Section/Paragraph 1 **Editorial Change** Justification (If necessary) FROM: Section/Paragraph xxx 2 TO: Section/Paragraph xxx Justification (If necessary) **Motion** To approve above editorial change(s)

Motion by/2nd by Name (Company)/Name (Company)					
Discussion	XXXX				
Vote	XX-XX; Motion passed/failed.				

V-(ii) Comments Created by handling Negative

There were comments created by handling negative for Ballot 5829, Line Item 1.

VI. Editorial Changes other than those dealt with in Section V.

There were no editorial changes for Ballot 5829, Line Item 1.

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* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)		
Approval Rate	=	22	/	22	=	100.0%

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

See § 9.7.2 of the Regulations for further information

X	Line item 1 meets the Letter Ballot Approval Conditions for the global
	technical committee
	Line Item 1 meets the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

Line Item 2 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Returned Votes		Distribution		Return Rate	
56	÷	91	=	61.5%	>=60%
14					
0		Total	Vote	rs with Rejects	0
22					
	56 14 0	56 ÷ 14 0	56 ÷ 91 14 0 Total	56 ÷ 91 = 14 0 Total Vote:	56 ÷ 91 = 61.5% 14 0 Total Voters with Rejects

III. Rejects

There was no reject vote received for Ballot 5829, Line Item 2.

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 2.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Tadashi Mochizuki / Tokyo Electron Limited) - Comment 1

*TF/TC Chapter to fill in, if necessary.

We found the following editorial errors in Table 14 'CFJ State Model Definition' and Table 16 'CFJ State Transition Table'. We recommend that the following editorial errors need to be corrected at the next revision.

? - In Table 14;

- -- Sc03 of column 'New State', Sf02 is correct.
- -- Sc01 of column 'New State', Sf01 is correct.
- In Table 16;
 - -- Tcf3 of column 'No.', Tf03 is correct.

<TF Response>

Not related to this line item. Amend in next revision ballot.

							
			er agreed to do one of the following actions.				
	*No	motion is	required in this step.				
Ac		Already ac	dressed by Commenter #, Comment #				
Action	Χ	No further	action was taken by the TC Chapter.				
		Refer to th	e TF for more consideration.				
		New Busin	iess				
		Editorial C	hange				
		Options	Case 1: No vote in this section :				
		for Editorial	To be included and voted on in § VI. Summary of Editorial Changes.				
		Change	Case 2: Voted in this section :				
		(check one)	Original section number and at least one full sentence are required in "FROM" and "TO" fields.				
		FROM: Section/Paragraph xxx					
Щ	1	TO: Section/Paragraph xxx					
Editorial Change		Justification (If necessary)					
Change		FROM: Section/Paragraph xxx					
	2	TO: Section/Paragraph xxx					
		Justificat	ion (If necessary)				
M	otion	1	To approve above editorial change(s)				
M	otion	by/2nd by	Name (Company)/Name (Company)				
Di	scus	ssion	XXXX				
Vo	ote		XX-XX; Motion passed/failed.				

VI. Editorial Changes other than those dealt with in Section V There were no editorial changes for Ballot 5829, Line Item 2.

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* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)		
Approval Rate	=	22	1	22	=	100.0%

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

See § 9.7.2 of the *Regulations* for further information

X	Line Item 2 meets the Letter Ballot Approval Conditions for the global
	technical committee
	Line Item 2 meets the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

Line Item 3 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	56	÷	91	=	61.5%	>=60%
Intercommittee Ballot	14					
Voting Interest Reject(s)	1		Total	Vote	rs with Rejects	1
Voting Interest Accept(s)	21					

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Windtree Automation Corporation)

Voting Interest Reject 1- Voter Reject 1 (Voter: Won Tae Kim / Windtree Automation Corporation)

Negative 1 of Voting Interest Reject 1- Voter Reject 1

	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if ne	cessary.
Negative		*Original complete Negative text (e.g., issue, justification copied.	n, suggestion) should be
tive	Negative Text	In section 6.4 the types of the services of a object are 'Response'. And the 'Notification' is the equipment genormally. In section 9.6.1, Table 17, the type of 'CFJ Event' shoul And the added words, 'and Event', should be removed service is the 'Notification' service, not 'Event' - the origonith the same manner, the added words 'event' should	nerated information service d be 'N', not 'R'. because the 'CFJ Event' ginal one is correct.
TF input (optional) Withdrawal (check one)			
		X 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)

				Χ	'Related' is mutually ag	greed upon. (N	eeds no Motion.)		GO TO subsection	"Persuasive"	
		otior Reas	n and son		Negative is not related.	. (Needs ≥2/3	votes to pass.)				
	(cł	neck	one)		Reason	xxxx					
Re	Mot	ion by	by/2nd /	Name (Company)/Name (Company)							
Related	Di	scus	ssion								
				XX-X	XX; Motion passed/faile						
			of Vote		[Negative is not related	GO TO "Per subsection	suasive"				
	(oneok one)				2/3≤ [Negative is not re	elated.]			GO TO "Final subsection		
				X	Negative is related and	l persuasive. (I	Needs >1/3 votes	to p	pass.)		
	Motion and Reason				Negative is related and	otes	to pass.)				
	(ch	neck	one)		Reason	to correct 'F alt as a ser	R' to 'N'. vice which is				
Persuasive	Mot	ion l	by/2nd /	Yosl	hihisa Takasaki (SCREI	EN Semicondu	ctor Solutions) / N	laok	o Murata (Tol	kyo Electron)	
suas	Di	scus	ssion	Non	е						
ive				9-0;	Motion passed.						
	Result of Vote (check one)			X	[Negative is related an >1/3	d persuasive.]	Is a Technical Change Recommended	Υ	GO TO "Add Technical C Option" sub	hange	
					[Negative is relate persuasive.] <2/3		? (\/ N)	N	GO TO "Final subsection	al"	
					2/3≤ [Negative is relapersuasive.] <90%	ated and not	GO TO "Final" s	ubs	ection → (C)		
					90% ≤ [Negative is relapersuasive.]	ited and not	GO TO "Not Sigr subsection	nific	ant Finding (Option"	
	Tech	nica	I Chang	je Re	ecommended by the T	F					
Address by Technical Change Option	Note "TO"	: Ori	iginal se ds.	ectio	tion/paragraph number and at least one full sentence are required in "FROM" and						
s by ⁻			FROM:	Sect	tion/Paragraph						
Tech	 		TO: Sec	ction	/Paragraph						
nical	echı	1	luotifio		n (If necessary)						
Cha	nical										
ınge O	Technical Change		FROM:	Sect	ion/Paragraph						
ption	je	2	TO: Sec	ction	/Paragraph						

		Justific	ation (If	nece	essary)							
	B# - 4° -			.	Nametive is addressed by the Taskwicel Observe							
	Motio			Negative is addressed by the Technical Change.								
	Motio	n by/2nd by	у	Nan	ne (Compa	any)/Name (Company)						
	Discu	ssion										
				XX-	XX; Motio	n passed/failed.						
	Result of Vote (check one)			2/3≤ [Neg Change.]	gative is addressed by the Technical	GO TO "Incorporation of the Technical Change" subsection						
	,				[Negative Change.]	is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)					
		Motion		To i	ncorporat	e the Technical Change.						
	Inco Te	Motion by/	2nd by	Nam	ne (Compa	any)/Name (Company)						
	orpoi	Discussion										
	atio			XX-	XX; Motior	n passed/failed.						
	Incorporation of the Technical Change	Result of Vote (check one)			90% ≤ [Ag	gree to incorporate.]	GO TO "Final" subsection → (F)					
	Ф				[Disagree	to incorporate.]>10%	GO TO "Final' subsection → (E)					
Not			lt i		utually ag	g on the action". (Regulations ¶ 9.6.4 reed upon to term the Negative "no	,					
Not Significant Finding	significant It		lt	is mutually agreed upon to term the Negative subsection → (C)								
t Fin			Wh	Whether or not the Negative is "not significant" is decided by a vote.								
	N	lotion	The Negative is "not significant".									
Option	Moti	on by/2nd by	Name (0	Company)/Name (Company)								
5		Vote	XX-	-XX; Motion passed with simple majority			GO TO "Final' subsection → (D)					
		70. 0	XX-	·XX; I	Motion fail	ed with simple majority	GO TO "Final' subsection → (C)					
				(,	A)	withdrawn (counted under h in dispositi	ion)					
				(В)	not related (counted under i in disposition	on)					
_	(check if			(C)	related and not persuasive (significant)						
Final	арі	olicable)		(D)	not significant (counted under j in dispo	osition)					
=			X		E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS					
	_			(F)	addressed by Technical Change (count	ted under k disposition)					
	(check if applicable) Comment generated. See Section V-(ii) Comment # X.											

Disposition of Voting Interest Reject 1

#	Original numbe	r of N	legatives		(g)		
#	# of Negatives	withd		(h)			
#	# of Negatives f	ound		(i)			
#	# of Negatives f	ound	(j)				
#	# of Negatives a not significant)	ange (Negative becomes	(k)				
			g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VII. <i>Approval Conditions Check</i>			
	Final	1 11141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			eject is included in the denominator of § VII. opproval 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* ¶ 9.6.4.4.2)

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 3.

V. Comments

There was no comment received for Ballot 5829, Line Item 3

V-(ii) Comments Created by handling Negative

There were no comments created by handling negatives for Ballot 5829, Line Item 3

VI. Editorial Changes other than those dealt with in Section V.

There were no editorial changes for Ballot 5829, Line Item 3

VII. Approval Conditions Check

Ballot 5829 Line Item 3 failed, so there was no need for approval conditions check.

Line Item 4 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate		
Letter Ballot	56	÷	91	=	61.5%	>=60%	
Intercommittee Ballot	14						
Voting Interest Reject(s)	1		Total	Vote	rs with Rejects	1	
Voting Interest Accept(s)	20						

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Windtree Automation Corporation)

Voting Interest Reject 1- Voter Reject 1 (Voter: Won Tae Kim / Windtree Automation Corporation)

Negative 1 of Voting Interest Reject 1- Voter Reject 1

	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if	necessary.						
Neg		*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.							
Negative	Negative Text	In section 6.4 the types of the services of a object are 'Notification' or 'Request & Response'. And the 'Notification' is the equipment generated information service normally. The added words 'and Events' should be removed from the title of 10.6, because the added message services are 'Notification' services, not the 'Events' according to the section 6.4. The newly added section 10.6.2 should be revised with the 'Notification' type of services, not 'Event'							
TF input (optional)									
Withdrawal (check one)		X No Negative withdrawal made by Voter.	GO TO "Related" subsection						

					Withdrawal document MM/DD/YYYY.	received by Sta	andards staff on	GO TO "Final" subsection → (A)		
	NA.	4: -		Х	'Related' is mutually ag	greed upon. (N	eeds no Motion.)	GO TO "Persuasive" subsection		
			n and son		Negative is not related	. (Needs ≥2/3	votes to pass.)			
	(ch	eck	one)		Reason	xxxx				
Rela	Mot	ion b	by/2nd /	Nan	ne (Company)/Name (C	company)				
Related	Dis	scu	ssion							
				XX-	XX; Motion passed/faile	ed.				
			of Vote		[Negative is not related	GO TO "Persuasive" subsection				
	(check one)				2/3≤ [Negative is not re	elated.]		GO TO "Final" subsection → (B)		
				Х	Negative is related and	d persuasive. (I	Needs >1/3 votes to	pass.)		
	F	Reas		Negative is related and not persuasive. (Needs ≥2/3 votes				s to pass.)		
	(check one)				Reason Reason An event needs to be dealt as a service which is notification only.					
Persuasive	Motion by/2nd , by				hihisa Takasaki (SCRE	EN Semicondu	uctor Solutions) / Nao	ko Murata (Tokyo Electron)		
sua	Di	scu	ssion	Non	e					
sive				9-0;	Motion passed.					
•				X	[Negative is related an >1/3		Recommended	Technical Change Option" subsection		
			of Vote cone)		[Negative is relate persuasive.] <2/3		(¥/ N)	subsection → (E)		
					2/3≤ [Negative is rel persuasive.] <90%	lated and not	GO TO "Final" sub	section → (C)		
					90% ≤ [Negative is relapersuasive.]		GO TO "Not Signific subsection	cant Finding Option"		
,	Tech	nica	al Chang	ge R	ecommended by the T	F				
Address by Technical Change Option	Note: "TO"			ectio	n/paragraph number a	and at least or	ne full sentence are	required in "FROM" and		
by T			FROM:	Sect	ion/Paragraph					
echni	Teo	1	TO: Se	ctior	n/Paragraph xxx					
cal Ch	Technical		Justific	atio	n (If necessary)					
ange	ป Change		FROM:	Sect	ion/Paragraph					
Opt	nge	2 70.0		-4! -	/Deve averale					
on			10: 56	CTIO	n/Paragraph					

		Justific	ation (If	nece	essary)							
ŀ	Motio	<u> </u>		Neg	Negative is addressed by the Technical Change.							
ŀ	Motio	n by/2nd by	y	Name (Company)/Name (Company)								
Ì	Discu	ssion			<u> </u>							
ŀ				XX-XX; Motion passed/failed.								
	Result of Vote (check one)					gative is addressed by the Technical	GO TO "Incorporation of the Technical Change" subsection					
					[Negative Change.]	is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)					
Ī		Motion		To i	ncorporat	e the Technical Change.						
	Inco	Motion by/2	2nd by	Nam	ne (Compa	any)/Name (Company)						
	Incorporation of the Technical Change	Discussion										
	ratio cal (XX-	XX: Motion	n passed/failed.						
	on of Char	D It		700		gree to incorporate.]	GO TO "Final"					
	the	Result of (check			30 % <u>=</u> [A	gree to incorporate.]	subsection → (F) GO TO "Final"					
	This	`	,		[Disagree	e to incorporate.]>10%	subsection → (E)					
Not Significant Finding	Use of "Not significant				nt". nutually a	reed upon to term the Negative "not agreed upon to term the Negative	subsection → (D)					
ficant	(check one)			gnificant". nether or not the Negative is "not significant" is decided by a vote.								
Findi							by a vote.					
\sim [Motion on by/2nd	The Neg	gative is "not significant".								
ption	WOU	by	Name (0	Company)/Name (Company)								
		Vote	XX	-XX; Motion passed with simple majority			GO TO "Final" subsection → (D)					
		VOIC	XX	-XX; I	Motion fail	ed with simple majority	GO TO "Final" subsection → (C)					
				(,	A)	withdrawn (counted under ${f h}$ in dispositio	on)					
				(B)	not related (counted under i in dispositio	n)					
_	(check if applicable)			(C)	related and not persuasive (significant)						
Final				(D)	not significant (counted under j in dispos	sition)					
<u> </u>			X	(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS					
				(F)	addressed by Technical Change (counte	ed under k disposition)					
		heck if olicable)	Cor	nmer	nt generat	ed. See Section V-(ii) Comment # X.						

Disposition of Voting Interest Reject 1

_										
#		Original numbe	r of N	legatives		(g)				
#		# of Negatives	withd		(h)					
#		# of Negatives f	(i)							
#		# of Negatives f	ound	(j)						
#		# of Negatives a not significant)	addre	ange (Negative becomes	(k)					
	Final			g - (h + i + j + k) = 0		and is not included in the Approval Conditions Check				
				Final $g - (h + i + j + k) > 0$ Reject is incl Approval Cond		the denominator of § VII. eck				
				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* ¶ 9.6.4.4.2)

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 4.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Tadashi Mochizuki / Tokyo Electron Limited) - Comment 1

Comment	*TF CL. data Dat We revi	TC Chapter to fill in, if necessary. I Events do not report to the host by this revision. Therefore, the DVVALs of variable a defined in E171 Table 28 'CLJ Variable Data Definitions' and E171.1 Table 6 'Variable a Item Mapping' are not required. think it is redundant, so we recommend that these DVVALs are removed at the next sion. Response> agrees and will remove in the next revision.
	The	TC Chapter agreed to do one of the following actions.
	*No	motion is required in this step.
Action		Already addressed by Commenter #, Comment #
on		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
1	Χ	New Business

		Editorial Ch	ange						
		Options	Case 1: No vote in this section :						
		for Editorial	To be included and voted on in § VI. Summary of Editorial Changes.						
		Change	Case 2: Voted in this section :						
		(check one)	Original section number and at least one full sentence are required in "FROM" and "TO" fields.						
		FROM: Section/Paragraph xxx							
_	1	TO: Section/Paragraph xxx							
Editorial		Justification (If necessary)							
Change		FROM: Section/Paragraph xxx							
9	2	TO: Section/Paragraph xxx							
		Justification (If necessary)							
М	otion		To approve above editorial change(s)						
M	otior	by/2nd by	Name (Company)/Name (Company)						
Di	iscus	ssion	XXXX						
V	ote		XX-XX; Motion passed/failed.						

V-(ii) Comments Created by handling Negative There were no comments created by handling negatives for Ballot 5829, Line Item 4.

VI. Editorial Changes other than those dealt with in Section V. There were no editorial changes for Ballot 5829, Line Item 4.

VII. Approval Conditions Check

Ballot 5829 Line Item 4 failed, so there was no need for approval conditions check.

Line Item 5 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate		
Letter Ballot	56	÷	91	=	61.5%	>=60%	
Intercommittee Ballot	14						
Voting Interest Reject(s)	0		Total	Vote	rs with Rejects	0	
Voting Interest Accept(s)	22						

III. Rejects

There was no reject vote received for Ballot 5829, Line Item 5.

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 5.

V. Comments

V- (i) Voters' Comments

There was no comment received for Ballot 5829, Line Item 5.

V-(ii) Comments Created by handling Negative

There were no comments created by handling negatives for Ballot 5829, Line Item 5.

VI. Editorial Changes other than those dealt with in Section V

There were no editorial changes for Ballot 5829, Line Item 5.

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* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)		
Approval Rate	=	22	1	22	=	100.0%

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

See § 9.7.2 of the Regulations for further information

X	Line Item 5 meets the Letter Ballot Approval Conditions for the global technical committee
	Line Item 5 meets the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

Line Item 6 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

56	<u> </u>	01			
	J ÷	91	=	61.5%	>=60%
14					
0		Total	Votei	rs with Rejects	0
21					
	0	0	0 Total	0 Total Voter	0 Total Voters with Rejects

III. Rejects

There was no reject vote received for Ballot 5829, Line Item 6.

IV. Other Technical Issues

There were no other technical issues for Ballot 5829, Line Item 6.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Christian Hoffmann / PEER Group GmbH) - Comment 1

	*TF/TC Chapter to fill in, if necessary.
	Cannot be reviewed, the quotation does not show any changes in the requirements text
Com	(Sep. 14) As I stated I did not vote in favor nor did I reject the LI. I simply had no chance to review the details of LI6, hence my comment.
Comment	<tf response=""> As noted in #6-1 of the ballot, this ballot specifies the mnemonics to be changed but not quote the target document.</tf>

	The	TC Chapt	er agreed to do one of the following actions.							
	*No	motion is	equired in this step.							
Ac		Already addressed by Commenter #, Comment #								
Action	X	No further	ction was taken by the TC Chapter.							
		Refer to th	Refer to the TF for more consideration.							
		New Busin	ness							
		Editorial C								
		Options	Case 1: No vote in this section :							
		for Editorial	To be included and voted on in § VI. Summary of Editorial Changes.							
		Change	Case 2: Voted in this section :							
		(check one)	Original section number and at least one full sentence are required in "FROM" and "TO" fields.							
		FROM: Section/Paragraph xxx								
Щ	1	TO: Section/Paragraph xxx								
Editorial Change		Justification (If necessary)								
Change		FROM: S	ection/Paragraph xxx							
	2	TO: Secti	on/Paragraph xxx							
		Justificat	ion (If necessary)							
M	otion	1	To approve above editorial change(s)							
M	otion	by/2nd by	Name (Company)/Name (Company)							
Di	scus	ssion	XXXX							
Vo	ote		XX-XX; Motion passed/failed.							

VI. Editorial Changes other than those dealt with in Section V.

There were no editorial changes for Ballot 5829, Line Item 6.

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* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)		
Approval Rate	=	21	1	21	=	100.0%

VII-(ii). Approval Level (check one) See § 9.7.2 of the Regulations for further information

	Line Item 6 meets the Letter Ballot Approval Conditions for the global technical committee
	Line Item 6 meets the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

Line Item 7 Adjudication

II. Tally (Standards staff to fill in)

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

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	56	÷	91	=	61.5%	>=60%
Intercommittee Ballot	14					
Voting Interest Reject(s)	1		Total	Vote	rs with Rejects	1
Voting Interest Accept(s)	21					

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: The PEER Group)
Voting Interest Reject 1- Voter Reject 1 (Voter: Christian Hoffmann / PEER
Group GmbH)

Negative 1 of Voting Interest Reject 1- Voter Reject 1

Negativ	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
е	TVA I AVITENAIA	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.

The way of description in the line item is following a totally new paradigm. Instet the standard text describing the requirements for supporting something or exect something, here it explicitly states to omit something. It really changes the way to read the standard (Sep. 14) The line item shows a text entry in a table cell that is meant to exclude the CLJ attribute ObjType. Ordered list of: CLJ attributes (#7) Secret ObjType w/7) Defined in CLJ ***This way of specifying equipment behavior is deviating from the traditional way writing standards as it does not POSITIVELY state what the expectation is. Instet defines exclusions, i.e., an expectation what is NOT to be supported (e.g., allow this ironic statement: the equipment Is not expected to brew a coffee but I do no want this stated in a standards document). There are many things the equipment is not expected to do and I recommend we stick with describing things the equipment is expected to do.									
TFi	nput (optional)		I recommend listing the attributes that are expected to						
	Withdrawal	Χ	No Negative withdrawal made by Voter.	GO TO "Related" subsection					
	(check one)		Withdrawal document received by Standards staff on MM/DD/YYYY.	GO TO "Final" subsection → (A)					
	Mation and	Х	'Related' is mutually agreed upon. (Needs no Motion.)	GO TO "Persuasive" subsection					
	Motion and Reason		Negative is not related. (Needs ≥2/3 votes to pass.)						
	(check one)		Reason						
Re	Motion by/2nd by	Nam	ne (Company)/Name (Company)						
Related	Discussion								
		XX-	XX; Motion passed/failed.						
	Result of Vote (check one)		[Negative is not related.] <2/3	GO TO "Persuasive" subsection					
	(Cileck Oile)		2/3≤ [Negative is not related.]	GO TO "Final" subsection → (B)					
Persuasi ve	Motion and Reason		Negative is related and persuasive. (Needs >1/3 votes to	p pass.)					
suasi ve	(check one)	X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)						

	Rea						This negative type of expressions. It is not a sections. To CLJ attributes attributes are shall follow which is not	ession. good way to put he intention of the es defined by CL e added to or d to it'. The onl needed as it is e this 'exclude' e	it the d J solelet ly e alw	any technical defect but ne same definition in two definition here is 'to use the ection'. It means 'If some ded from CLJ, this section exception here is ObjType ways same to all CLJs. In dession is more accurate to	
	Mot	ion b	by/2nd v	Yoshihis	а Та	kasaki (SCREI	EN Semicondu	ictor Solutions) / N	Naol	co Murata (Tokyo Electron)	
	Di		ssion	In case t	two o	g confirmation is done. wo or more object types are dealt in CFJ, ObjType is needed to differentiate those pes. However, in this concept, ObjType is not needed as CLJ is the only object s.					
	9-0; Mo					passed.		h	V	OO TO "Address ha	
	D	14	- () (- (-	>1/3	3	e is related an		Recommended		GO TO "Address by Technical Change Option" subsection	
			of Vote k one)		gativ suasi	e is relate ive.] <2/3	ed and not	? (Y/N)	N	GO TO "Final" subsection → (E)	
						[Negative is related and not uasive.] <90% GO TO "Final" subsection → (C)					
	y 90%			۱] ≥ ₀ٰ				nificant Finding Option"			
	Tech	nic	al Chang		mmended by the TF						
	Note: Original section/pa "TO" fields.					ion/paragraph number and at least one full sentence are required in "FROM" and					
			FROM:	Section/	n/Paragraph XXX						
Þ		1	TO: Sec	ction/Pa	n/Paragraph xxx						
Address	Te	ľ	Justific	ation (If	nece	essarv)					
ss by	chni			`		•					
, Tec	Technical Change		FROM:	Section/	Para	graph XXX					
hnica	hang		TO: Sec	ction/Pai	agra	aph xxx					
al Ch	е	2									
by Technical Change Option			Justific	cation (If necessary)							
Optio	Motion Negative is addre						ssed by the Technical Change.				
Š	Motic	on k	y/2nd b	y	Nan	ne (Company)/	Name (Compa	ıny)			
	Disc	uss	ion								
						XX; Motion pa	ssed/failed.				
	Resu	Result of Vote (check one)				2/3≤ [Negative Change.]	e is addressed	by the Technical		GO TO "Incorporation of the Technical Change" subsection	

						ative is not addressed by the Technical ge.] < 2/3	GO TO "Final" subsection → (E)					
		Motion		То	To incorporate the Technical Change.							
	Inc Te	Motion by/2	2nd	by Na	me (Co	mpany)/Name (Company)						
	orpora chnic	Discussion)									
	atior al C			XX	-XX; M	otion passed/failed.						
	Incorporation of the Technical Change	Result o			90% :	≤ [Agree to incorporate.]	GO TO subsection → (F)	"Final"				
	,	(check				gree to incorporate.]>10%	GO TO subsection → (E)	"Final"				
					ne TC Chapter finds a Negative not persuant poting on the action". (<i>Regulations</i> ¶ 9.6.4.4		ual to or					
Not S	Us	e of "Not	X	It is n signific		agreed upon to term the Negative "not	GO TO subsection → (D)	"Final"				
Not Significant Finding Option	significant finding option" (check one)			It is "signific	mutuall cant".	y agreed upon to term the Negative	GO TO subsection → (C)	"Final"				
t Fin				Whethe	er or no	t the Negative is "not significant" is decided b	y a vote.					
ding	_	Motion										
Optior	Moti	on by/2nd by	Nan									
		Vote		XX-XX	Motion	passed with simple majority	GO TO subsection → (D)	"Final"				
		VOIC		XX-XX	Motion	failed with simple majority	GO TO subsection → (C)	"Final"				
					(A)	withdrawn (counted under h in dispositio	n)					
					(B)	not related (counted under i in disposition	n)					
_		check if			(C)	related and not persuasive (significant)						
Final	ар	plicable)	Χ		(D)	not significant (counted under j in dispos	ition)					
					(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAIL					
	ļ.,				(F)	addressed by Technical Change (counte	d under k disposition	n)				
		check if plicable)		Comm	ent gen	erated. See Section V-(ii) Comment # X.						

Disposition of Voting Interest Reject 1

1	Original number	r of N	legatives		(g)			
0	# of Negatives \	(h)						
0	# of Negatives f		(i)					
1	# of Negatives f	ound	not significant		(j)			
0	# of Negatives a not significant)	addre	essed by Technical Cha	ange (Negative becomes	(k)			
		X	g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VII. Approval Conditions Check				
	Final		g - (h + i + j + k) >0	Reject is included in the denominator of § VII 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* ¶ 9.6.4.4.2)

IV. Other Technical Issues

There were no other technical issues for Ballot 5829 Line Item 7.

V. Comments

There were no comments received for Ballot 5829, Line Item 7.

V-(ii) Comments Created by handling Negative

There were no comments created by handling negatives for Ballot 5829, Line Item 7.

VI. Editorial Changes other than those dealt with in Section V.

There were no editorial changes for Ballot 5829, Line Item 7.

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* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (Regulations ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)		
Approval Rate	=	21	/	21	=	100.0%

VII-(ii). Approval Level (check one) See § 9.7.2 of the Regulations for further information

	Line Item 7 meets the Letter Ballot Approval Conditions for the global technical committee
	Line Item 7 meets the Letter Ballot Approval Conditions for the TC Chapte and a Ratification Ballot will be issued to verify Technical Changes

Checks for Entire Document Including All Approved Line Items

VIII. Safety Check
This Safety check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 15 of the Regulations for further information.

~	X	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:		This is a Safety Document, when all safety-related information is removed, the Docume not technically sound and complete. (<i>Regulations</i> ¶ 8.7.2)							
		ecklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Document the balloting process. (<i>Regulations</i> ¶¶ 15.1.2)							
N	Motion by/2nd by		by/2nd by	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)					
	Discussion		ıssion	None					
	Vote		ote	9-0; Motion passed					

IX. Intellectual Property (IP) Check

Note: This IP check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 16 of the Regulations for further information.

Х	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1)								
	X		otentially n righted iter		patented technology or reproduction of known.	GO TO SECTION IX			
Potentially material patented technology or reproduction of copyrighted items are known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.				GO TO SECTION IX					
		Potentially material patented technology or reproduction of copyrighted items are known use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.							
	MOTION		Ask ISC f	or spec	or special permission to publish.				
			Quit activ	ity.	ty.				
			Wait for L	OA for patented technology or release of copyrighted items.					
	Motion by/2 nd by Discussion			Name (Company)/Name (Company)					
				XXXX					
	Vote			XX-XX					
	Final Action				Motion Passed				
					Motion Failed				

^{*} Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

X. Action for this document

s)	X	Line item(s) [1], [2], [5] [6] and [7] passed TC Chapter review as balloted and will be forwarde the A&R for procedural review.						
on call items)			tem(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be ded to the A&R for procedural review.					
Motion (Check a applicable it		witho	Line item(s) [X], [X] and [X] passed TC Chapter review with Technical Changes and with without editorial changes and will be forwarded to the A&R SC for procedural review Ratification Ballot will be issued to verify the Technical Changes.					
ар	X	Line i	ne item(s) [3] and [4] failed TC Chapter review and will be returned to the task force for rewor					
		Line i	em(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.					
Motion by/ 2nd by			Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)					
Discussion			None					
Vote			10-0					
Tital A 44 au			X Motion passed					
Final Action		n	Motion failed					

Standards staff to record the result of the A&R procedural review here:

		Line item(s) [X], [X] and [X] are approved for publication						
A&R		Line item(s) [X], [X] and [X] are approved pending for acceptance of the Ratification Ballot						
		Line item(s) [X], [X] and [X] are Not approved						
	Reason:							