

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

Region/Locale: [North America](#)
 Global Technical Committee: [Information and Control](#)
 TC Chapter Cochairs: [Brian Rubow \(Cimetrix\)](#); [Jack Ghiselli \(Ghiselli Consulting\)](#); [James Moyne \(Applied Materials, University of Michigan\)](#)
 Standards Staff: [Inna Skvortsova](#)

	Scheduled in Background Statement	Actual
Date	Wednesday, November 8, 2017	Wednesday, November 8, 2017
Location	SEMI HQ	SEMI HQ
Reason for Change of Date and/or Location (if changed)		

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

Document Information

I. Document Number, Title, Lists of Line Items

Document Number 6185A		Document Title Line-item Revision to SEMI E4-0699 (Reapproved 0612), SPECIFICATION FOR SEMI EQUIPMENT COMMUNICATIONS STANDARD 1 MESSAGE TRANSFER (SECS-I) to correct nonconforming title
List of Line Items	Line Item 1	Line Item Title Correct SEMI E4 nonconforming title per SEMI Standards <i>Procedure Manual</i>, from "SEMI Equipment Communications Standard 1 Message Transfer (SECS-I)" to "Specification for SEMI Equipment Communications Standard 1 Message Transfer (SECS-I)"

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* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	72	÷ 119	= 60.5%	≥60%
Intercommittee Ballot	23			
Voting Interest Reject(s)	2	Total Voters with Rejects		2
Voting Interest Accept(s)	51			

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

III. Rejects

Voting Interest Reject 1 (Voting Interest Name: Nishimura, Takayuki)

Voter Reject 1 (Voter: Nishimura, Takayuki, SCREEN)

Negative 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the ballot if necessary.		
	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. This ballot is revision to E4. This document should be reviewed at GEM300 TF prior to ballot.		
TF input (optional)				
Withdrawal (check one)		<input checked="" type="checkbox"/>	No Negative withdrawal made by Voter.	GO TO "Related" subsection
Related	Motion and Reason (check one)	<input checked="" type="checkbox"/>	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection
	Persuasive	<input type="checkbox"/>	Negative is related and persuasive. (Needs >1/3 votes to pass.)	
<input checked="" type="checkbox"/>			Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)	
Motion and Reason (check one)		Reason	<ul style="list-style-type: none"> Procedure 6.4.5.8.1 does not define how distribution is to be conducted. Ballot 6185A is identical to ballot 6185 and was therefore distributed to all task force members during the voting cycle #5 in 2017. There are no technical objections to the ballot 	
Motion by/ 2 nd by		Brian Rubow (Cimetrix) / Nick Infelise Omron		
Discussion		Reject submitter also noted that the ballot Background Statement says that it should be adjudicated by the I&CC instead of the GEM 300 Task Force. Task force response is that Background Statement is not part of the ballot.		

Result of Vote (check one)	6 Y-1 N; Motion passed		
	<input type="checkbox"/>	[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one) <input type="checkbox"/> Y GO TO "Address by Technical Change Option" subsection
	<input type="checkbox"/>	[Negative is related and not persuasive.] < 2/3	<input type="checkbox"/> N GO TO "Final" subsection → (E)
	<input checked="" type="checkbox"/>	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO "Final" subsection → (C)
	<input checked="" type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO "Not Significant Finding Option" subsection
Not Significant Finding Option	This option can be used only "if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.6.4.4.2)		
	Use of "Not significant finding option" (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative "not significant". GO TO "Final" subsection → (D)
		<input checked="" type="checkbox"/>	It is mutually agreed upon to term the Negative "significant". GO TO "Final" subsection → (C)
		Whether or not the Negative is "not significant" is decided by a vote.	
	Motion	The Negative is "not significant".	
	Motion by/ 2 nd by	Name (Company)/Name (Company)	
	Vote	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority
<input type="checkbox"/>		XX Y-XX N; Motion failed with simple majority	GO TO "Final" subsection → (C)
Final	(check if applicable)	<input type="checkbox"/>	(A) Withdrawn (counted under h in disposition)
		<input type="checkbox"/>	(B) Not related (counted under i in disposition)
		<input checked="" type="checkbox"/>	(C) Related and not persuasive (significant)
		<input type="checkbox"/>	(D) Not significant (counted under j in disposition)
		<input type="checkbox"/>	(E) Related and persuasive and not addressed by technical change DOCUMENT FAILS
	<input type="checkbox"/>	(F) Addressed by technical change (counted under k disposition)	
(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.	

Disposition of Voting Interest Reject 1

Check only when the Document has not been failed.

1	Original number (#) of Negatives	(g)
0	Number of Negatives withdrawn	(h)
0	Number of Negatives found not related	(i)
0	Number of Negatives found not significant	(j)
0	Number of Negatives addressed by technical change (Negative becomes not significant)	(k)
Final	<input type="checkbox"/>	g - (h + i + j + k) = 0
		Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check

	X	$g - (h + i + j + k) > 0$	Reject is included in the denominator of § VI. <i>Approval Conditions Check</i>
		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)

Voting Interest Reject 2 (Voting Interest Name: Matsuda, Mitsuhiro)
Voter Reject 1 (Voter: Matsuda, Mitsuhiro, HitachiLtd)

Negative 1

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in, including text in the ballot if necessary.			
	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. This is a revision Ballot, so the Document shall be distributed to all TF members for their inputs at least one week before submission to Standard Staff, but was not distributed. It violates Procedure Manual 6.4.5.8.1.			
TF input (optional)		-			
Withdrawal (check one)		X	No Negative withdrawal made by Voter.	GO TO "Related" subsection	
Related	Motion and Reason (check one)	X	'Related' is mutually agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection	
Persuasive	Motion and Reason (check one)		Negative is related and persuasive. (Needs >1/3 votes to pass.)		
		X	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)		
		Reason	<ul style="list-style-type: none"> Procedure 6.4.5.8.1 does not define how distribution is to be conducted. Ballot 6185A is identical to ballot 6185 and was therefore distributed to all task force members during the voting cycle #5 in 2017. There are no technical objections to the ballot 		
	Motion by/ 2 nd by	Brian Rubow (Cimetrix) / Nick Infelise (Omron)			
	Discussion	NONE			
Result of Vote (check one)	6 Y-1 N; Motion passed				
		[Negative is related and persuasive.] > 1/3	Is a technical change recommended? (check one)	Y	GO TO "Address by Technical Change Option" subsection

		<input type="checkbox"/>	[Negative is related and not persuasive.] < 2/3		<input type="checkbox"/>	N	GO TO “Final” subsection → (E)	
		<input type="checkbox"/>	2/3 ≤ [Negative is related and not persuasive.] < 90%	GO TO “Final” subsection → (C)				
		<input checked="" type="checkbox"/>	90% ≤ [Negative is related and not persuasive.]	GO TO “Not Significant Finding Option” subsection				
Not Significant Finding Option	This option can be used only “if the TC Chapter finds a Negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action”. (Regulations ¶ 9.6.4.4.2)							
	Use of “Not significant finding option” (check one)	<input type="checkbox"/>	It is mutually agreed upon to term the Negative “not significant”.	GO TO “Final” subsection → (D)				
		<input checked="" type="checkbox"/>	It is mutually agreed upon to term the Negative “significant”.	GO TO “Final” subsection → (C)				
		<input type="checkbox"/>	Whether or not the Negative is “not significant” is decided by a vote.					
	Motion	The Negative is “not significant”.						
	Motion by/ 2nd by	Name (Company)/Name (Company)						
	Vote	<input type="checkbox"/>	XX Y-XX N; Motion passed with simple majority	GO TO “Final” subsection → (D)				
<input type="checkbox"/>		XX Y-XX N; Motion failed with simple majority	GO TO “Final” subsection → (C)					
Final	(check if applicable)	<input type="checkbox"/>	(A)	Withdrawn (counted under h in disposition)				
		<input type="checkbox"/>	(B)	Not related (counted under i in disposition)				
		<input checked="" type="checkbox"/>	(C)	Related and not persuasive (significant)				
		<input type="checkbox"/>	(D)	Not significant (counted under j in disposition)				
		<input type="checkbox"/>	(E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS			
		<input type="checkbox"/>	(F)	Addressed by technical change (counted under k disposition)				
	(check if applicable)	<input type="checkbox"/>	Comment generated. See Section V-(ii) Comment # X.					

IV. Other Technical Issues
NONE

V. Comments
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 ¶ 9.7.1.2*)

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	=	51	/	53	=	96.2%			≥90%	

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

Note: See *Regulations § 9.7.2* 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 applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 15 of the Regulations for further information.

Motion	X	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
		This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
		Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶ 15.1.2</i>)
Motion by/2nd by		Chris Maloney (Intel) / Brian Rubow (Cimetrix)
Discussion		NONE
Vote		7 Y-0 N; 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.

X	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 ¶ 8.8.1</i>)	
X	No potentially material patented technology or reproduction of copyrighted items is known.	GO TO SECTION X.

* 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

X	Line item(s) [1] passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
Motion by/ 2nd by	
Brian Rubow (Cimetrix) / Albert Fuchigami (PEER Group)	
Discussion	
NONE	
Vote	
6 Y-1 N	
Final Action	
X	Motion passed
	Motion failed

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

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