

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

Region/Locale: [Japan](#)

Global Technical Committee: [Automation Technology](#)

TC Chapter Cochairs: [Teruaki Ito/Mitsubishi Electric](#), [Terry Asakawa/Independent](#)

Standards Staff: [Mizue Iwamura \(MS.\)](#)

	Scheduled in Background Statement	Actual
Date	4/20/2018	4/20/2018
Location	SEMI Japan, Tokyo, Japan	SEMI Japan, Tokyo, Japan

Document Information

I. Document Number, Title, Lists of Line Items

Document Number 6328		Document Title LINE ITEM REVISION TO: 'SEMI A1-0617 SPECIFICATION FOR HORIZONTAL COMMUNICATION (HC) BETWEEN EQUIPMENT FOR FACTORY AUTOMATION SYSTEM'
List of Line Items	Line Item 1	Line Item Title Add transitions for communication errors to Data Handshake and Mode Resolution Handshake

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:

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	67	÷	103	=	65.0%	>=60%
Intercommittee Ballot	34					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	51					

III. Rejects

There are no Rejects on Line Item 1 of #6328.

IV. Other Technical Issues

There are no Other Technical Issues on Line Item 1 of #6328.

V. Comments

V- (i) Voters' Comments

There are no Comments on Line Item 1 of #6328.

V-(ii) Comments Created by handling Negative

There are no Comments Created by handling Negative on Line Item 1 of #6328.

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

There are no Editorial Changes Other than those dealt with in Section V on Line Item 1 of #6328.

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APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change.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	/	51	=	100.0%		>=90%	

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

See § 9.7.2 of the *Regulations* for further information

- ☒ 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

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.

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		Katsuyoshi Takahashi (Mitsubishi Electric)/ Naoko Murata (Tokyo Electron)
Discussion		None.
Vote		8-0; 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.

Approved Line items: See § 10 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 are known.	GO TO SECTION X
		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 X
		Potentially material patented technology or reproduction of copyrighted items are known and 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 for special permission to publish.
			Quit activity.
			Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2 nd by		Name (Company)/Name (Company)
	Discussion		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

Motion (Check all applicable items)	<input checked="" type="checkbox"/>	Line item(s) 1 passed TC Chapter review as balloted and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with Technical Changes and with or without editorial changes and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will be issued to verify the Technical Changes.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the task force for rework.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by		Katsuyoshi Takahashi (Mitsubishi Electric) / Naoko Murata (Tokyo Electron)
Discussion		None.
Vote		8-0
Final Action	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

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

A&R	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are approved for publication
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are approved pending for acceptance of the Ratification Ballot
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Not approved
	Reason:	