

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	10/21/2016	10/21/2016
Location	SEMI Japan office, Tokyo	SEMI Japan office, Tokyo

Document Information

I. Document Number, Title, Lists of Line Items

Document Number 6033		Document Title Line item revision to SEMI E99-1104E (Reapproved 0710): “The Carrier ID Reader/Writer Functional Standard: Specification of Concepts, Behavior, and Services” with title change to “SPECIFICATION FOR THE CARRIER ID READER/WRITER” and SEMI E99.1-1104 (Reapproved 0710): “Specification for SECS-I and SECS-II Protocol for Carrier ID Reader/Writer Functional Standard” with title change to “SPECIFICATION FOR SECS-I AND SECS-II PROTOCOL FOR CARRIER ID READER/WRITER”
List of Line Items	Line Item 1	Line Item Title To correct nonconforming titles of both SEMI E99 and SEMI E99.1 as following.
	Line Item 2	Line Item Title To correct small technical errors in SEMI E99 and SEMI E99.1 as following.

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	64	÷	105	=	61.0%	>=60%
Intercommittee Ballot	17					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	39					

III. Rejects

There is no reject vote to Line Item 1 of #6033.

IV. Other Technical Issues

There is no Other Technical Issues to Line Item 1 of #6033.

V. Comments

There is no comment to Line Item 1 of #6033.

V-(ii) Comments Created by handling Negative

There is no comment created by handling negative to Line Item 1 of #6033.

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

There is no Editorial Changes other than those dealt with in Section V to Line Item 1 of #6033.

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APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change.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	=	39	/	39	=	100.0%	

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

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):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	64	÷	105	=	61.0%	>=60%
Intercommittee Ballot	17					
Voting Interest Reject(s)	0		Total Voters with Rejects			0
Voting Interest Accept(s)	38					

III. Rejects

There is no reject vote to Line Item 2 of #6033.

IV. Other Technical Issues

There is no Other Technical Issues to Line Item 2 of #6033.

V. Comments

V- (i) Voters' Comments

Commenter 1 (Thomas Hoogenboom / ASML Netherlands BV) - Comment 1

Comment	*TF/TC Chapter to fill in, if necessary.	
	Table 1 CIDRW Attribute Definitions CarrierIDLength (a) proposed change: 16 --> -16. this contradicts the proposed change where the type is defined as Unsigned Integer.	
	TF consideration Intended change of this Ballot is from "01-16" to "01-16". Do not propose to change to "-16".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
	x	No further action was taken by the TC Chapter.

		Refer to the TF for more consideration.
		New Business
		Editorial Change
	Options for Editorial Change (check one)	Case 1: No vote in this section :
		To be included and voted on in <u>§ VI. Summary of Editorial Changes</u> .
		Case 2: Voted in this section :
		Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Change	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		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.	

Commenter 1 (Thomas Hoogenboom / ASML Netherlands BV) - Comment 2

Comment	*TF/TC Chapter to fill in, if necessary.	
	Table 1 CIDRW Attribute Definitions CarrierIDLength (b) The description states 'If non-visible ASCII character exists in this string, CIDRW shall send out an error to the upstream controller'. This too does not agree with the type 'Unsigned Integer', which can only be represented by visible ASCII characters (0-9).	
	TF consideration The description 'If non-visible ASCII character exists in this string, CIDRW shall send out an error to the upstream controller' is for contents of “Carrier ID”. The error will be reported by “Result Status” of “Read ID”, not by “CarrierIDLength”. It may proper to move this description to Values column of “Carrier ID” parameter in Table 2. TF will consider it at the next revision of E99.1 for it is not technical fault.	
	The TC Chapter agreed to do one of the following actions.	

*No motion is required in this step.		
		Already addressed by Commenter #, Comment #
x		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
		Editorial Change
	Options for Editorial Change (check one)	Case 1: No vote in this section :
		To be included and voted on in § VI. Summary of Editorial Changes.
		Case 2: Voted in this section :
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Change	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		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 is no comment created by handling negative to Line Item 2 of #6033.

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

There is no Editorial Changes other than those dealt with in Section V to Line Item 2 of #6033.

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	=	38	/	38	=	100.0%		

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

See § 9.7.2 of the *Regulations* for further information

- ☒ 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

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. (Regulations ¶ 8.7.1)
		This is a Safety Document, when all safety-related information is removed, the Document is not technically sound and complete. (Regulations ¶ 8.7.2)
		Safety Checklist (Regulations ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (Regulations ¶¶ 15.1.2)
Motion by/2nd by		Terry Asakawa (Tokyo Electron) / Yoshihisa Takasaki (SCREEN Semiconductor Solutions)
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.

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. (Regulations ¶ 8.8.1)	
	x	No potentially material patented technology or reproduction of copyrighted items are 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 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] and [2] passed TC Chapter review as balloted and will be forwarded to the A&R for procedural review.
	<input type="checkbox"/>	Line item(s) [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] 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] and [X] failed TC Chapter review and will be returned to the task force for rework.
	<input type="checkbox"/>	Line item(s) [X] and [X] failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by		Terry Asakawa (Tokyo Electron) / Yoshihisa Takasaki (SCREEN Semiconductor Solutions)
Discussion		None
Vote		9-0
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:	