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

Region/Locale: Korea
Global Technical Committee: I&C
TC Chapter Cochairs: Chulhong Ahn/SK hynix, Hyungsu Kim/Doople, Gun Woo Lee/Lam Research
Standards Staff: Natalie Shim

	Scheduled in Background Statement	Actual
Date	10/20/2017	10/20/2017
Location	SEMI Korea(tentative)	SEMI Korea
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 4946C	Document Title
	Line Item Revisions To Semi E87-0312, Specification For Carrier Management (Cms) And E87.1- XXXX Specification For Secs-Ii Protocol For Carrier Management (Cms); Adding Carrier Ready To Unload Prediction Feature
⌗ Line Item 1	**Line Item Title** Adding Carrier Ready To Unload Prediction Feature

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	2					
Voting Interest Reject(s)	8		Total Voters with Rejects		70	
Voting Interest Accept(s)	37					

III. Rejects
Voting Interest Reject 1 (Voting Interest Name: Mochizuki Tadashi)
Voter Reject 1 (Voter: Mochizuki Tadashi/ TEL)
Negative 1

<table>
<tr><td rowspan="4">Negative</td><td>Referenced Section/ Paragraph</td><td colspan="3"><i>*TF/TC Chapter to fill in, including text in the ballot if necessary.</i></td></tr>
<tr><td></td><td colspan="3">Table 4</td></tr>
<tr><td rowspan="2">Negative Text</td><td colspan="3"><i>*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.</i></td></tr>
<tr><td colspan="3">On Table 4 Variable Data Item Mapping Table of E87.1, the Format (value) of CaRTUPStatusAtLoadPorti and CarrierReadyToUnloadPredictionStatus should be the same value. Because CaRTUPStatusAtLoadPorti described as "The current state of the carrier's READY TO UNLOAD prediction at the ith Load Port." in the description of Table 37 Variable Data Definitions of E87. So I think that the values of CaRTUPStatusAtLoadPorti and CarrierReadyToUnloadPredictionStatus should be the same.</td></tr>
<tr><td colspan="2">TF input (optional)</td><td colspan="3"></td></tr>
<tr><td rowspan="7">Related</td><td rowspan="2">Withdrawal (check one)</td><td>X</td><td>No Negative withdrawal made by Voter.</td><td>GO TO "Related" subsection</td></tr>
<tr><td></td><td>Withdrawal document received by Standards staff on MM/DD/YYYY.</td><td>GO TO "Final" subsection → (A)</td></tr>
<tr><td rowspan="3">Motion and Reason (check one)</td><td>X</td><td>'Related' is mutually agreed upon. (Needs no motion.)</td><td>GO TO "Persuasive" subsection</td></tr>
<tr><td></td><td>Negative is not related. (Needs ≥2/3 votes to pass.)</td><td></td></tr>
<tr><td></td><td>Reason</td><td>XXXX</td></tr>
<tr><td>Motion by/ 2nd by</td><td colspan="3">Name (Company)/Name (Company)</td></tr>
<tr><td>Discussion</td><td colspan="3"></td></tr>
</table>

Result of Vote (check one)			
	XX **Y**-XX **N**; Motion passed/failed.		
		[Negative is not related.] < 2/3	**GO TO "Persuasive" subsection**
		2/3 ≤ [Negative is not related.]	**GO TO "Final" subsection → (B)**

Persuasive								
	Motion and Reason (check one)	X	Negative is related and persuasive. **(Needs >1/3 votes to pass.)**					
			Negative is related and not persuasive. **(Needs ≥2/3 votes to pass.)**					
		■	Reason		XXXX			
	Motion by/ 2nd by	ByoungMin Im (TEL)/ JongSub Shim (ASM)						
	Discussion	None						
	Result of Vote (check one)	8 **Y**-0 **N**; Motion passed						
		X	[Negative is related and persuasive.] > 1/3	**Is a technical change recommended? (check one)**			Y	**GO TO "Address by Technical Change Option" subsection**
			[Negative is related and not persuasive.] < 2/3		X	N		**GO TO "Final" subsection → (E)**
			2/3 ≤ [Negative is related and not persuasive.] < 90%	**GO TO "Final" subsection → (C)**				
			90% ≤ [Negative is related and not persuasive.]	**GO TO "Not Significant Finding Option" subsection**				

Address by Technical Change Option						
	Technical Change Recommendations					
	Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.					
	Technical Changes	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	Negative is addressed by the technical change(s).				
	Motion by/2nd by	Name (Company)/Name (Company)				
	Discussion					
	Result of Vote (check one)	XX **Y**-XX **N**; Motion passed/failed.				
			2/3 ≤ [Negative is addressed by the technical change(s).]		**GO TO "Incorporation of the Technical Change" subsection**	
			[Negative is not addressed by the technical change(s).] < 2/3		**GO TO "Final" subsection → (E)**	
	Incorpor	**Motion**	To incorporate the technical change(s).			
		Motion by/2nd by	Name (Company)/Name (Company)			

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	Discussion			
	Result of Vote **(check one)**		XX **Y**-XX **N**; Motion passed/failed.	
			90% ≤ [Agree to incorporate.]	**GO TO "Final" subsection → (F)**
			[Disagree to incorporate.]>10%	**GO TO "Final" subsection → (E)**
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)**		It is mutually agreed upon to term the Negative "not significant".	**GO TO "Final" subsection → (D)**
			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/ 2nd by		Name (Company)/Name (Company)	
	Vote		XX **Y**-XX **N**; Motion passed with simple majority	**GO TO "Final" subsection → (D)**
			XX **Y**-XX **N**; Motion failed with simple majority	**GO TO "Final" subsection → (C)**
Final	**(check if applicable)**		**(A)**	Withdrawn **(counted under h in disposition)**
			(B)	Not related **(counted under i in disposition)**
			(C)	Related and not persuasive (significant)
			(D)	Not significant **(counted under j in disposition)**
			(E)	Related and persuasive and not addressed by technical change — **DOCUMENT FAILS**
			(F)	Addressed by technical change **(counted under k disposition)**
	(check if applicable)		Comment generated. **See Section V-(ii) Comment # X.**	

9 more rejects and 1 comment with abstain were also submitted from below voters.

- Naoko Murata (TEL)
- Mochizuki Tadashi (TEL)
- Takayuki Nishimura (SCREEN)
- Shinichiro Imoto (Murata)
- Mitsuhiro Matsuda (HitachiLtd)
- Takashi Nakagawa (Yokogawa)
- Albert Fuchigami (Peer)
- Christian Hoffman (Peer)
- Mitch Sakamoto (Self)
- Terry Asakawa (Self)
- Mie Sasaki (TokyoSeimitsy) (Abstain comment)

IV. Action for This Document

Motion (Check all applicable items)		
		Line item(s) [X], [X] and [X] passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
		Line item(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
		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 ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
	X	Line item(s) 1 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/ 2nd by	ByoungMin Im (TEL)/ JongSub Shim (ASM)	
Discussion	None	
Vote	8Y-0 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:	

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