

Date – 11/10/2014

Attendees: CJ Clark, Adam Ley, Bill Tuthill, Bob Gottlieb, Brian Turmelle, Craig Stephan, Dharma Konda, Jon Colburn, Marc Hutner,

Absent with Excuse:

Not Present for ¾ of meeting:

Missing: Bill Huott, Carol Pyron, Jim Wilson, Kent Ng, Kevin Gorman, Tom Wayers, Heiko Ehrenburg, Dave Armstrong, Roger Sowada, Dwayne Burek, Zahi Abuhanmdeh, Mike Ricchetti, Saman Adham, Gurgen Harutyunyan, Teresa McLaurin, Philippe Lebourg, Ismed Hartanto, Frans de Jong, Gobinathan Athimolom, Josh Ferry, Steve Sunter, Tapan J Chakraborty,

Agenda:

- 1) Patent Slide
- 2) Review draft v42

Meeting Called to order at 11:15 am EST

Minutes:

Review Patent Slide – Slide Presented to the Group.

Solicited input from anybody who is aware of patents that might read on our standard.

No Response

Review of draft v42

Changes

Section 7.2

Added to HSTAP a number (HSTAP_NUM) and a unique name (PEDDA) so that you can identify which PEDDA you are connected to if you have multiple PEDDAs in the chip

Rules

Added rules l,m,n

Example 7.2.3 updated to show new attributes to define PEDDA

Section 7.3

Table 7-3 Packet Map

PEDDA_NAME – a descriptive name for this PEDDA Architecture.

Added name_string to syntax

Rule e added

Bob – one BSDL for whole package? Thought we would have multiple BSDLs for each PEDDA

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CJ – doesn't work well if you have a single die. Would need to have a way to multiple PEDDAs called out

Bob – one BSDL per package?

CJ – need one BSDL file because it will have the ports in it. Will need to call out the individual PEDDAs. Would be more cumbersome to manage with multiple BSDLS

Clause 8

Updated Channel bonding to show individual PEDDAs

May need method of instantiating the PEDDAs and HSTAPS to allow better understanding of how things are connected

Jon – would need unique id's like on the DOT1 registers.

Need to differentiate “east from west” at some level

CJ – need scan channel association

CJ – needs a little tweaking.

Needs to update Scan_Channel_Association attribute in 7.6.3

Send New Business request to reflector

Please use reflector to review what is in the Draft.

Please send comments to reflector.

Anything that needs to be updated or you would like discussed

Motion to Adjourn: Jon

Seconded: Brian

Meeting adjourned: 11:45a EST

Next Meeting:

Nov 17th, 2014 11:00am

Motion Summary

0 motions made

Action Items

~~*Bill Tuthill – 10-21-2013 – Add minutes and Attendance spreadsheet to the website.*~~

~~*CJ – 11-11-2013 – Reach out to ATE industry and Probe Industry to get update on future of ATE equipment to see which data speeds and protocols they are heading towards.*~~

Philippe – Look into alternative method to create control information (pause, start, terminate, etc.) rather than using K characters in packet.

Bob – create a case study to show use of Attributes

Frans – will start some block diagrams of a simple use case to help illustrate the current architecture

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*Dwayne—present to the group his ideas for a simplified scheme—Direct Interface.
Adam—invite someone from IEEE to speak on IEEE benefits of standardization at
WG meeting*

NOTES:

1149.10 working group website - <http://grouper.ieee.org/groups/1149/10/>

Here is the WebEx conference link.

<https://meetings.webex.com/collabs/meetings/join?uuid=MAG12PB7HN5W24AM2EOKIOM9KS-KERT>

You can use VOIP on your computer or dial-in using the phone number below.

Audio Connection

+1-415-655-0001

Access code: 194 196 960