

Date – 11/17/2014

Attendees: CJ Clark, Adam Ley, Bill Tuthill, Bob Gottlieb, Craig Stephan, Dharma Konda, Gobinathan Athimolom, Jon Colburn, Steve Sunter, Tapan J Chakraborty,

Absent with Excuse: Brian Turmelle, Frans de Jong,

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, Josh Ferry, Marc Hutner,

Agenda:

- 1) Patent Slide
- 2) Review of draft 43
- 3) New Business

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.

Steve did a search on line and found a few references to patents that may be of question and will provide what he found in an email to the chair.

Bonding

Steve – not seeing where bonding is allowed to be optional

Bob – should be optional. Hasn't seen anywhere that shows it can be optional

Bob – Lane ? Single IO SERDES.

Scan channel is a pin on the other side of a PEDDA

For every HSTAP we have a PEDDA?

If we want to allocate multiple lanes each one gets their own HSTAP and PEDDA. But we can Stripe data across it.

Steve – Bonding is when you have multiple lanes going into single PEDDA.

For that to make sense you need to bond them together

Review of draft v43

Section 6

6.13.2 specifications

Added rules for bonding

Section 7

PEDDA_NAME added

Scan Channel association has PEDDA NAME added

Updated Example 7.6.3 of Attribute Scan_Channel_Association

Now Scan_Channel_Association can have different PEDDAs associated with it

Steve – figure 8.1 would be useful if it showed a single PEDDA in it.

CJ – OK. Will adjust figure so that it is clearer

Bob – there is always one PEDDA per HSTAP?

So it would be N number of lanes to an HSTAP and to a Single PEDDA?

Steve – you can have N number of lanes going to N number of HSTAP

CJ – 1 HSTAP there with multiple SERDES there. It is the HSTAP that is the attribute (HSTAP_NUM). Goes into a single PEDDA when you are doing channel bonding.

Bob – if we didn't stripe it would be 1 lane to an HSTAP to a single PEDDA. And could be done multiple times.

CJ – that is why the name is there. So you can one PEDDA architecture and can be called out multiple times for each HSTAP

CJ – let's take a look and vote on section 7 for next week.

Change on section 6 and should revote on that

Let's talk over the reflector and be prepared to vote on the clauses

Bob – are we meeting thanksgiving week?

CJ – yes.

Tapan – what are we voting on?

CJ – Chapter 6 changes

Chapter 7 added naming to attribute

Chapter 8 channel bonding.

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: Bill

Seconded: Bob

Meeting adjourned: 11:45am EST

Next Meeting:

Nov 24th, 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

~~**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