Date – 03/17/2014
Attendees: CJ Clark, Adam Ley, Bill Tuthill, Bob Gottlieb, Brian Turmelle, Craig Stephan, Dharma Konda, Frans de Jong, Gobinathan Athimolom, Jon Colburn, Josh Ferry, Marc Hutner, Philippe Lebourg, Teresa McLaurin,

Absent with Excuse: Roger Sowada,
Not Present for ¾ of meeting:

Missing: Bill Huott, Carol Pyron, Jim Wilson, Kent Ng, Kevin Gorman, Saman Adham, Tom Waayers, Heiko Ehrenburg, Gurgen Harutyunyan, Zahi Abuhanmddeh, Mike Ricchetti, Ismed Hartanto, Steve Sunter, Tapan J Chakraborty, Dwayne Burek, Dave Armstrong,

Agenda:

1) Patent Slide
2) Clause 4 Discussion
   a. The current wording is trying to capture the essence of the HSTAP and methods of compliance.
3) Motion proposal: “Motion to accept Clause 4 subject to further editorial changes”

Meeting Called to order at 11:00 am EDT

Minutes:
Solicited input from anybody who is aware of patents that might read on our standard.
No Response

Frans makes the motion to accept Clause 4 subject to further editorial changes.
Bill Seconds
No further discussion on clause 4

Vote:
Yes
Bill Frans Josh
Brian Gobinathan Marc
Craig Jon

No

Abstain
Adam

Ineligible – Philippe, Bob
Tereasa and Dharma entered the meeting after the vote
The Motion passes - 8Y/0N/1A

IEEE 1149.10 High Speed JTAG Working Group Minutes

Monday, March 17, 2014
Section 6

Bob – how do we assign the incremental for sequence? (Config command)
CJ – first device you would enumerate with a config packet. Set the target id to be something other than zero.

Then send a config packet to the next device in the chain. The next device will get the next device id and so forth down the chain.

Bob – are we sending in multiple config packets and the first one knows to know the subsequent config packets. How does it know if the new config is assigned to the device or it should pass it on

CJ – you can only configure a device once with a config packet

Bob – so it will have a flag that says it cannot accept another config packet until reset?
CJ – yes.
CJ – the other way to do it is to enforce the use of the TARGET packet

Philippe – how does the CRC32 get generated?
CJ – the circuit that has the 1149.10 interface has the job of creating the CRC32 as the data comes in and comparing it to the crc32 in the data packet.

Philippe – does the payload have to be stored while waiting for the crc32?
CJ – no.

Due to the Chair’s availability the meeting was ended early.

Philippe will write up his concerns with the CRC32 and send it to the reflector

Motion to Adjourn: Frans
Seconded: Bill

Meeting adjourned: 11:37 EDT

Next Meeting:
March 24th, 2014 11:00am

Motion Summary
1 motion made
To Accept Clause 4 subject to further editorial Changes.
8Y/0N/1A
Motion Passed

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.

NOTES:

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

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