Call to order: 1:00 PM, 5/20/2014

Attendees at IEEE:
1. Steve Mann – (BCO) HI Co-Chair
2. Rob Spinner – (ATTI) HI Co-Chair
3. Mike Stora – (SIT)
4. Dave Droste – (CGI Federal)
5. Malcom Brown – (MOD)
6. George Isabella – (BAE Systems)

Attendees VIA Conference Call:
7. Ted Ronenburg (MacPanel)
8. Bill Sator (DRS)
9. Brit Frank (Army AMRDEC)

General Discussions:
• Introductions/Sign-in
• Discussed IEEE standard meeting statements and patent statements.
• Discussed previous meeting activities from AUTOTESTCON and interim conference calls.

1505.1
Steve discussed the call for comment which was sent out.
No official comments were received back.

Mike Stora commented that we may not see feedback from Army until they start doing TPS development with the 1505.1 interface.

Malcom Brown asked who was currently using 1505.1
The group believes that NGC is using it on 2 programs.
Also for the User Community, DRS, IFTE, Toby Hanna.
The USAF and NATO use 1505 in modular high speed digital test systems. They were in use prior to the 1505.1 publication.

Since there are no responses back, Mike Stora made motion to not consider any changes to 1505.1.
Dave Droste second the motion.
All were in favor, no members disagreed.

This closes the 1505.1 call for comments activity.
No revisions are needed.

By the end of 2014 we need to consider extending the life of the 1505 and 1505.1 standards.
1505.1 needs a PAR by 2014 for a re-affirmation because it is valid until 2018.
1505 needs a PAR by 2014 for a re-affirmation because it is valid until 2018.
Maybe we send out a call for comments in 2015.

**P1505.3 Downsize Pin Map**

- Reviewed activity from 2014-1 working group meeting.
- Reviewed changes made resulting from last meeting. Bibliography, Malcom comments, footnotes.
- Rob questioned 4.1 (US Government Guidance), strike this. 4.2 will now be 4.1, etc.
- Dave made changes to document, named draft 6.
- George commented that there needs to be dimensional information for the mixed signal modules relative to the various contact centerlines. The group agreed and Mike took the action to add a figure 5.5 which will provide this information. A rule also needs to be added describing these dimension.
- HIWG Vote to send this to ballot – unanimous.

**P1693 MIPSS**

- Mike Stora voiced concerns regarding the breadth and complexity that the overall 1693 spec will be overwhelming as a single spec. This was discussed with Mike Seavey and it was recommended that we break this spec up into sub-standards ie “.dot” standards.
- Discussions to continue tomorrow on the P1693.

**Adjourn:** 4:30 PM, 5/20/2014

**Call to order:** 9:45 PM, 5/21/2014

**Attendees at IEEE:**
1. Steve Mann – (BCO) HI Co-Chair
2. Rob Spinner – (ATTI) HI Co-Chair
3. Mike Stora – (SIT)
4. Dave Droste – (CGI Federal)
5. Malcom Brown – (MOD)
6. Chuck Kohfeldt – (GEMS)
7. John Stabler – (USAF Robins)

**Attendees VIA Conference Call:**
George Isabella – (BAE Systems)

**P1505.3 Downsize Pin Map**

- Mike Stora raised question on 4/32 screw mounting holes. Recommending adding additional holes in alternate locations.
- Steve suggested that this should go into the 1505 spec.
• Steve suggested that Northrop, NGATS, Lucent should all be surveyed to get their opinions. Mike disagreed.
• Mike made motion to do in parallel: send to editorial, analyze and test, Asked Rob to design a new set of screw holes.
• We agreed to leave out added holes and make that a customization/addition for any one desiring added hole patterns, but implementation must also serve current hole patterns to be compliant.
• Dave made motion to initiate the ballot process: have 30 days, meanwhile Rob/Mike etc does research and update doc, then send to editorial/MEC. All agreed.

P1505.3 Downsize Pin Map Document Template Review

• Patrick Gibbons and Don Messina, from the IEEE Document Management Team, addressed the group and explained the latest tools used for converting standards to the latest template. He converted the P1505.3 to the latest format.
• He also commented that figures will need to have copy write authorizations from their sources.

P1693 MIPSS
• Mike discussed MIPSS background
• Mike Stora repeated concerns regarding the breadth and complexity that the overall 1693 spec will be overwhelming as a single spec. This was discussed with Mike Seavey and it was recommended that we break this spec up into sub-standards ie “.dot” standards.
• John Stabler: suggested a switching drawer which would plug into the tester.
• Discussed details regarding the separation of architectural elements into sub-standards under the main 1693.
• Overview and 7 sub-standard categories were anticipated as follows:
  o 1693 MIPSS Basic Overview
  o 1693.1 MIPSS Building Block Mainframe Standard
  o 1693.2 MIPSS VXI Instrument Module and Carrier Standard
  o 1693.3 MIPSS PXI/LXI/ M-Module Mezzanine Instrument Modules & Carrier Standard
  o 1693.4 MIPSS Power Module Standard
  o 1693.5 Transparent Test Interface Standard
  o 1693.6 MIPSS Computer Control Standard
  o 1693.7 MIPSS Switching Subsystem Standard
• Mike – goal is to put the draft doc on the website.
• Mike discussed long term goal to get this published by 2015.
• Mike Stora will use this information to update the base 1693 standard to become the basic standard which the various technologies report to as “dot” standards.

**Adjourn:** 4:00 PM, 5/21/2014