

**IEEE SCC20 17-1 Meeting
North Reading, Massachusetts
Committee (e.g.; Steering) Meeting – Room Conference Center A
4:00PM – 5:00PM Wednesday April 26, 2017
Minutes**

<u>Items</u>	<u>Category</u>	<u>Person</u>
1 Call to Order Meeting called to order at 4:01	Action	Mike Seavey

2 Quorum Check	Action	Teresa Lopes
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Working Group Chairs and Designated Representatives	
<i>SCC20 Chair</i>	Mike Seavey
<i>SCC20 Vice-Chair</i>	Chris Gorringe
<i>SCC20 Secretary/Treasurer</i>	Teresa Lopes
<i>P1505.1 Working Group Chair</i>	Rob Spinner
<i>P1514 Working Group Chair</i>	Steve Mann
<i>P1636 Working Group Chair</i>	John Sheppard
<i>P1636.1 Working Group Chair</i>	Mike Seavey
<i>P1636.2 Working Group Chair</i>	John Sheppard
<i>P1641 Working Group Chair</i>	Chris Gorringe
<i>P1641a Working Group Chair</i>	Ion Neag
<i>1671.1 & 1671.3 Study Group Chair</i>	Anand Jain
<i>1671 Study Group Chair</i>	Mike Seavey
<i>P1871.2 BRC Chair</i>	Mike Seavey
<i>AES Society Designated Representative</i>	Joe Stanco
<i>Computer Society Designated Representative</i>	John Sheppard
<i>I&M Society Designated Representative</i>	Joe Stanco
<i>DoD Designated Representative</i>	Bill Ross
<i>MoD Designated Representative</i>	Malcolm Brown
<i>NDIA Designated Representative</i>	Les Orlidge

Committee Members: **Mike Seavey, Chris Gorringe, Teresa Lopes, John Sheppard, Joe Stanco, Bill Ross, Malcolm Brown, Les Orlidge, Rob Spinner, Steve Mann, Ion Neag, Anand Jain**

There are 10 members in attendance, which satisfies the requirement for a quorum of 6 (quorum is 50% and there are currently 12 members)

2.1 Introductions/Attendance Sheets	Information	Mike Seavey
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3 **Agenda**

3.1 Accept Agenda Added item 5 Chair's Report to the agenda	Action	Mike Seavey
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Changes to working group reports

1671.1 and 1671.3 have moved to ballot, no longer working group. Created Study Group to cover some issues

New study group for 1671 to look at potential changes

4 projects that are interested in starting the ballot process.

Add item to discuss distribution lists

4 **Old Business**

4.1 Review/Accept Minutes from
Previous Meeting

Action

Teresa Lopes

Meeting from previous meeting accepted as posted.

5 **Chair's Report**

<See SCC20 17-1 Chairs Report.pptx>

Information

Mike Seavey

Discussion:

SCC21 chair is on the ballot for 1671.1 and 1671.3

6 **WG Reports**

6.1 P1505.1

Information

Steve Mann

Standard expires next year. PAR to update the document. Have a redline document out for review. Removed anything that was not just an interface definition – removed appendices that listed the resources behind the interface.

6.2 P1514

Information

Steve Mann

Interest in this standard has dropped both from industry and DoD. No traction from any of the groups. Going to meet tomorrow and if there's no other interest, will drop this standard.

6.3 P1636, P1636 & P1636.2

Information

Mike Seavey

Documents have been updated and are ready to go to ballot.

6.4 P1641

Information

Chris Gorringer

PAR approved in December. First meeting tomorrow. Standard expires in 2020. Plan is to not make any breaking changes. Have noticed areas that need clarification to ensure that different implementations result in the same answer.

Collecting issues on complexity, TFSs and interface.

Expand runtime interface to include a native .NET implementation

6.5 P1641.1a

Information

Chris Gorringer

Amendment to the User's Guide – lists the changes to the original document.

Add guidelines to assist in mapping traditional ATLAS to 1641 and digital TSFs

Looking to ballot this by the end of May – tight call as PAR expires at the end of the year

6.7 1671.1 and 1671.3 Study group

Information

Ion Neag

The 1671.1-2009 and 1671.3-2007 were originally created as trial-use standards. They were promoted to full use without a revision, following a change in IEEE's classification of standards. In this context, the current revisions of 1671.1 and 1671.3 introduce multiple breaking changes to the XML schema. Users of the existing versions have expressed concern regarding these breaking changes. The Study Group was formed to identify solutions for facilitating migration to the new schemas.

The group discussed two possible approaches: (1) a document describing the changes and (2) an open-source software utility tool for instance documents. Discussions in this meeting have focused on the changes document. Two approaches were discussed (a) listing the high-level functional changes and (b) listing in detail the changes that would need to be made to existing instance document to achieve compatibility with the new schemas. The group decided that the second approach is more beneficial to current users. The group started creating a draft of the changes document.

The group discussed briefly the possible location of the changes document. Two options were mentioned: (i) adding it as an informative Annex to each of the two standards, through the ballot process and (ii) creating a new Users Guide. No recommendation was issued in this meeting.

6.8 1671 Study Group

Information

Mike Seavey

Discuss items that should be reviewed to determine whether or not changes are needed in the base document.

DoD had some concerns about the file sizes – specifically around the size of the test results files. Are looking at how using Test Description might reduce file sizes. Might also be an implementation issue. Try to identify the minimum that is meaningful to store

for diagnostics. There's no point in storing things that are already in Test Description. Hoping to get some feedback on this issue during the AUTOTESTCON panel. Also looking at binary uncompressed formats – there are some emerging standards.

7 **BRC Reports**

7.1 P1871.2 Information Chris Gorringe

Initial ballot had 7 negative votes and over 100 comments. All comments have been addressed – document and schema have been modified. Ballot re-circulation to start this weekend.

8 **Liaison Reports**

8.1 Aerospace Electronic Systems Society Information Joe Stanco
Nothing to report – might need to look at an alternative

8.2 Instrumentation and Measurement Society Information Joe Stanco
Nothing to report – might need to look at an alternative. If nobody wants to step, John Sheppard is willing to step into the role.

8.3 Computer Society Information John Sheppard
Nothing to report

8.4 National Defense Industrial Association Information Les Orlidge
<See NDIA ATC Liaison report for SCC20 17-1.pdf>

Discussion: Was there any participation or interest from any of the FPGA vendors? They have one manufacturer, but don't recall who that was. Trying to tackle the issue from all sides. Most of the companies involved are people who produce test devices. Mike Dewey from Marvin Test leading the FPGA task force.

8.5 U.S. DoD Information Bill Ross
<See SCC20 April 2017 DoD Report_ver final.pptx>

8.6 U.K. MoD Information Malcolm Brown
<See SCC20 17-1 UK MoD liaison report.docx>

9 **New Business**

9.1 Draft Standards to Sponsor Ballot Action Mike Seave
9.2 P1636 - Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA)
9.3 P1636.1 - Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA):
Exchanging Test Results and Session Information via the eXtensible Markup Language (XML)
9.4 P1636.2 - Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA):
Exchanging Maintenance Action Information via the Extensible Markup Language (XML)

John Sheppard moves that we move to all 3 to sponsor ballot. Seconded by Les Orlidge. No objections. Motion passes

9.5 P1505.1
Steve Mann moves that we move 1505.1 to sponsor ballot. Seconded by Malcolm. No objections. Motion passes.

9.6 SCC20 17-2, 18-1 & 18-2 Meetings Information Mike Seavey

Discussed after Chair's Report
<See SCC20 17-1 Upcoming Meetings.pptx>

1671.1 and 1671.3 BRC meeting will most likely happen before 17-2 Meeting

9.7 Distribution Lists Discussion
Working group chairs would like to know what mailing lists should be used to send reach out to the broader community. How do you get to people who don't have a myProject account? How do you reach out to a wider account?

10 **Adjournment** Action Mike Seavey
Meeting adjourned at 5:09