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| Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0273 for the P1900.5 Meetings of October 4, 2024*** |  |
| DCN | ***5-25-0002-mins*** |  |
| Date Submitted | ***01/24/2025*** |  |
| Source(s) | ***Eric Lindahl (Sciumo)*** ***email:*** ***eric@sciumo.com*** |  |
|  |  |  |
| Abstract | ***Minutes for the IEEE 1900.5 meetings held on Ocotber 4, 2024*** |  |
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**1. Administrivia**

**1.a Roll Call**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8/2/24 | WG Status | First Name | Last Name | Affiliation |
|  | Member | Julia | Andrusenko | Rampart Communications |
| X | Member | Carlos | Caicedo | Syracuse University (Vice Chair) |
|  | Participant | David | Chester | L3Harris |
|  | Member | Brent | Josefiak | L3Harris |
|  | Participant | Mitch  | Kokar | VIStology & Northeastern University |
|  | Member | Alex | Lackpour | Drexel University |
| X | Member | Eric | Lindahl | AMT66 |
|  | Member | Reinhard | Schrage | SchrageConsult |
| X | Member | Kael | Stilp | MITRE |
| X | Member | John  | Stine | MITRE (Chair) |
|  | Participant | Timothy | Woods | ANDRO Computational Solutions, LLC |
|  | Participant | Daniel | Zahirniak | Joint Electromagnetic Warfare Center (JEWC) |
|  | Participant | Ed | Coyle | Georgia Institute of Technology |
|  | Participant | Karen  | Haigh |  |
| X | Member | Shastri | Jayram | University of Johannesburg |
|  | Participant | Sean | Furman | ANDRO Computational Solutions, LLC |
|  | Participant | Joel | Johnson | L3Harris |
|  | Participant | Chad | Lau | L3Harris |
|  | Participant | Jakub | Moskal | Vistology |
|  | Participant | Becca | Rousseau | MITRE |
| X | Member | Tony | Rennier | Foundry Inc. |
|  | Participant | Mark | Silvius | SSC |
|  | Participant | Jesse | Caulfield | Keybridge Wireless |
|  | Observer | Dalisa | Gonzalez | IEEE |
|  | Participant | Yanji | Chen | Google |
|  | Member | Mohin | Ahmed | HRL |
|  | Participant | Rajesh  | Krishan | Self |
|  | Participant | Benjamin | Rolf | Blind Creek Associates (BCA) |
|  | Participant | Jxiaxang | Tang | University of Minnesota |

Attendance: 6

Quorum achieved: Yes (6 members required)

**1.b. Approval of Agenda**

**10/4/24 14:30 – 16:30 ET**

1. Administrivia
	1. Roll Call / Quorum Check
	2. Approve Agenda
	3. Copyright Slides
	4. Patent Slides
	5. Approval of recent minutes
2. Status on 1900.5 Revision
3. Status on 1900.5.1
4. Status on 1900.5.2 Revision
5. Opensource Repository Status
6. Review of other 1900 activities (1900.1, Leadership meeting etc.)
7. Website discussion
8. 1900.5 Marketing Opportunities
9. 1900.5 Meeting Planning and Review
10. AoB

Approval of Agenda from 5-24-002-01-agen

* Mover: Eric

Second: Carlos

Vote: UC

**1.c. Copyright slides**

Copyright policy slides were presented. No comments came forward.

**1.d. Patent slides / Notes on status**

Patent related slides were presented. No issues came forward

**1.e. Approval of recent minutes**

* Motion to approve WG Minutes contained in Doc #:
* Mover:
* Second:
* Vote:

**2. Status of 1900.5 Revision**

* 8/2/24
	+ No meetings
* 9/6/24
	+ Had a ad hoc meeting and came up with descriptions of stakeholders and developed a proposed family of controls. This will be covered in the next meeting.
* 10/4/24
	+ Had a ad hoc meeting. Eric presented the controls framework. Framework is posted on iMeet. The idea focuses on V&V. It breaks down the controls through the lifecycle.

**2. Status of 1900.5 Revision PAR Strategy**

None

**3. Status of 1900.5.1**

* 7/12/24
	+ Ad hoc after this WG meeting
* 8/2/24
	+ Need to cancel today’s ad hoc and will reschedule later this month
* 9/6/24
	+ Conducted an ad hoc about the concept deontic logic and its migration from current standards to the augmented standard. Demonstrated with an SCM specific rule.
* 10/4/24
	+ Conducted an ad hoc on 6 Sep. Reinhard covered the grounded forms and mapped them out to SCM variables. Covered the logical decomposition of the predicates from the deontic point of view.

**4. Status of 1900.5.2 Revision**

* 8/2/24
	+ CRG met one 19 Jul and 2 Aug and worked off all comments generated from group on correct placement of SINR and Noise data entries will be addressed and finalized at the next CRG meeting – 16 Aug 24
* 9/6/24
	+ CRG completed the updates and the recirculation ballot was Initiated (required when there are changes). The start requires Dalisa’s action to move it forward. Dalisa stated a redline is required so that was provided to her. Waiting for it to be uploaded and for Dalisa to start the recirculation. Recirculation last 10 days and only comments on the changes are permitted
* 10/4/24
	+ Recirculation ballot closed with one comment from the editors. Response formed by the CRG and agreement to promote the standard to RevCom.

**5. Opensource Repository**

* Lead – Eric Lindahl
* Maintainer – Carlos Caicedo, Becca Rousseau
* 3/1/24
	+ Will attempt a meeting with IEEE Josh Gay and invite Becca to the meeting.
	+ Will post after balloting as PURL requires final approval
* 10/4/24
	+ same

**6. Review of other DySPAN-SC activities**

* Met on 17 Sep 24
* Treasurer – $46,827.80 in the account
* Working on the P&P since it is set to expire at the end of the calendar year
	+ AudCOM sent back a checklist of what is modifiable and what is not.
	+ Oliver is objecting to some of the changes that AudCom is demanding.
* Discussed the role of the Open Source Officer
* Selected updates
	+ 1900.1 – Reinhard is now the chair
	+ 1900.2 – Eric is assigned chair in Mentor. PAR was submitted. Needs to recruit participants. Needs to do an executive overview to link 1900.2 to 1900.5.2 to assess EMI. He will report on this work at AOC Oct 28th in Augusta Ga.
	+ 1900.6 – Still need to kick off the work. Have a tentative PAR. Primary goal of their revision is to refresh the use cases and then linking the data model to those use cases. The current baseline standard is no longer active. More of a housekeeping effort
	+ 1900.8 – Had a very small ad hoc since the last meeting. We reviewed some work. We noticed there is a bug in Croissant software that is unable to create nested objects to create the semantic relationships we have. We noted it on the Croissant GitHub and they are tracking it. We will add to the issue with our example. Hopefully they will do something about it or we will have to do our own development. It is an important thing and we will discuss it at our next meeting. We have to declare ourselves as the tiers of open source, 1 to 5. Higher numbers have greater IEEE involvement.
* Updating the 1900 web site – not much work has been done
	+ Each workgroup has been tasked with updating their specific content
	+ The Secretary’s (Alex Lackpour’s) role is to update our web site. Recommended reviewing and editing our website as a word document and he would then make changes based on the word document to the web page
* Funds are available to support publishing and promotion
* Potential new projects – Oliver encouraged our engagement with the IMT 2030 New Standards Initiative for 6G - IMT towards 2030 and beyond (itu.int)
* DySPAN 2025 will be in London – Consider a face-to-face there

**7. Website**

* [IEEE 1900.5 | DySPAN Standards Committee](https://sagroups.ieee.org/dyspan/ieee-1900-5/)
* [Word version on iMeet](https://ieee-sa.imeetcentral.com/p1900-5/folder/WzIwLDE3MDgwNzczXQ/WzIsODQ4NjE5NjFd/) – volunteers to update
	+ Images: Authors
	+ Scope: John
	+ 1900.5R: Eric
	+ 1900.5.1 & 1900.5.1R: Reinhard
	+ 1900.5.2 & 1900.5.2R: John Stine

**8. 1900.5 Marketing Opportunities**

* 8/2/24
	+ Eric has an accepted AOC paper for the October Information Warfare Conference that includes a discussion of SCMs
	+ Carlos and John submitted a tutorial proposal for MILCOM 24
* 9/6/24
	+ MILCOM 24 tutorial proposal was not selected
	+ Carlos was awarded a new NSF grant that will also use SCMs. It is about building a core spectrum management architecture. The lower layer of what is part of 1900.5R. We are creating the information exchanges for these lower layers. It is a bit different than that of 1900.5R. Need some work to merge appropriately.
* 10/4/24
	+ A paper was presented at SECOM. The questions that came up was who is using the standard? Next questions seem relevant to the discussions on the new regulations to make better use of spectrum and make use of spectrum sharing mechanisms. Recommend we find a way to streamline the submission of comments to the FCC.
	+ Carlos and John have been invited to present on SCMs at the November SpectrumX Radio Shop Chat

**9. 1900.5 meeting planning and review**

* ~~P1900.5 WG Mtg 9/6/24 0800 ET~~
* ~~P1900.5 Revision Ad-hoc 9/13/24 1330 ET~~
* ~~P1900.5 Revision Ad-hoc 9/27/24 1300 ET~~
* P1900.5.2 Revision CRG 10/4/24 1300 ET
* P1900.5 WG Mtg 10/4/24 1430 ET
* P1900.5 Revision Ad-hoc 10/11/24 1330 ET
* P1900.5.1 Revision Ad-hoc 10/18/24 1300 ET
* P1900.5 Revision Ad-hoc 10/25/24 1300 ET
* P1900.5 WG Mtg 11/1/24 0800 ET

**10. AoB**

* None

Meeting adjourned about 9:30