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| Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0273 for the P1900.5 Meetings of June 7, 2024*** |  |
| DCN | ***5-24-0017-00-mins*** |  |
| Date Submitted | ***07/11/2024*** |  |
| Source(s) | ***Eric Lindahl (AMT66)***  ***email:*** [***eric@sciumo.com***](mailto:eric@sciumo.com) |  |
|  |  |  |
| Abstract | ***Minutes for the IEEE 1900.5 meetings held on June 7, 2024*** |  |
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**1. Administrivia**

**1.a Roll Call**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4/5/24 | WG Status | First Name | Last Name | Affiliation |
|  | Member | Julia | Andrusenko | Rampart Communications |
| X | Member | Carlos | Caicedo | Syracuse University (Vice Chair) |
|  | Participant | David | Chester | L3Harris |
| X | Member | Brent | Josefiak | L3Harris |
|  | Member | Mitch | Kokar | VIStology & Northeastern University |
|  | Member | Alex | Lackpour | Drexel University |
| X | Member | Eric | Lindahl | AMT66 |
| X | Member | Reinhard | Schrage | SchrageConsult |
|  | Member | Kael | Stilp | MITRE |
| X | Member | John | Stine | MITRE (Chair) |
|  | Member | Timothy | Woods | ANDRO Computational Solutions, LLC |
|  | Participant | Daniel | Zahirniak | Joint Electronic 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 | Jennifer | Santulli | IEEE |
|  | Participant | Yanji | Chen | Google |
|  | Member | Mohin | Ahmed | HRL |
|  | Participant | Rajesh | Krishnan | Self |
|  | Participant | Benjamin | Rolf | Blind Creek Associates (BCA) |
| X | Participant | Jxiaxang | Tang | University of Minnesota |

Quorum achieved Yes (6 members)

**1.b. Approval of Agenda**

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 5-24-0012-01-agen

* Mover: Reinhard

Second: Eric

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 February 2 2024 WG Minutes contained in Doc #:
* Mover:
* Second:
* Vote:
* Motion to approve April 5 2024 WG Minutes contained in Doc #:
* Mover:
* Second:
* Vote:

**2. Status of 1900.5 Revision**

* 4/5/24
  + Held one meeting in March – clarified how to proceed with examples of the hierarchical architecture should be applied
* 6/7/24
  + Had no meetings in May but plan an ad hoc next week. Material was posted on iMeet

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

None

**3. Status of 1900.5.1**

* 3/1
  + Ad hoc scheduled to follow this meeting
* 4/5/24
  + Work has progressed on the development of the 1900.5.1 revisions
* 6/7/24
  + Ad hoc meeting on 31 May 24. Working on the new material – how to express Policy or Protocol in the standard and then how to represent policy in the policy language. It would be expressed in the context of a spectrum highway.

**4. Status of 1900.5.2 Revision**

* 3/1/24
  + Standard submitted to MEC (Mandatory Editorial Compliance) on 17 Feb
  + Invitation to join the ballot was sent out and closes on 22 Mar 24
* 4/5/24
  + Ballot pool has been formed ~54 members
  + Expect the first ballot to start before the next WG meeting
* 6/7/24
  + Ballot is open and will close on 19 Jun 24

**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
* 4/5/24
  + Same
* 6/7/24
  + Same

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

* Met on 19 March
* Treasurer – $45,745 in the account
* Selected updates
  + 1900.1 – Not very active
  + 1900.2 – WG chair as resigned – currently looking for someone to take over
  + 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 – We have been working on two main work streams – completing Chap 9 of the draft standard – mandatory vs voluntary data – about 98% complete. Second – continuing to investigate Google Croissant to associate meta data to content of actual data sets. Mapping of a schema to the actual data set. Provides a python library to easily access the tools. Our test case is to take a SIGMF, a popular python library for writing RF data sets – and if we can access the system using croissant.
* 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)
* Elections results Chair – Oliver Holland, Vice Chair – Eric Lindahl, and Secretary – Alex Lackpour.
* 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**

* 2/2/24
  + No news
* 3/1/24
  + IEEE 1900.5.2 Tutorial at DySPAN24
* 4/5/24
  + IEEE 1900.5.2 Tutorial at DySPAN 24 at 3:30 – 5:00 PM 13 May 24
  + DySPAN poster covers aspects of SCMs and spectrum sharing contracts – spectrum access agreements
  + NRDZ meetings can be found at <https://spectrumweek.org/agenda/>
* 6/7/24
  + Successful tutorial at DySPAN 24 – A lot of awareness exist on IEEE 1900.5.2
  + Received very positive feedback about Eric’s work using LLM with SCMs

**9. 1900.5 meeting planning and review**

* ~~P1900.5 WG Mtg 4/5/24 1430 ET~~
* ~~P1900.5.1 Revision Ad-hoc 4/5/24 1500 ET~~
* ~~P1900.5 Revision Ad-hoc 4/12/24 1330 ET~~
* ~~P1900.5.1 Revision Ad-hoc 5/31/24 1500 ET~~
* P1900.5 WG Mtg 6/7/24 1430 ET
* P1900.5 Revision Ad-hoc 6/14/24 1330 ET
* P1900.5.1 Revision Ad-hoc 6/21/24 1300 ET
* P1900.5 WG Mtg 7/12/24 0800 ET

**10. AoB**

* None

Meeting adjourned at 4:30 P.M. EST