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| Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0273 for the P1900.5 Meetings of April 4, 2025*** |  |
| DCN | ***5-25-0011-mins*** |  |
| Date Submitted | ***05/01/2025*** |  |
| Source(s) | ***Eric Lindahl (Sciumo)***  ***email:*** [***eric@sciumo.com***](mailto:eric@sciumo.com) |  |
|  |  |  |
| Abstract | ***Minutes for the IEEE 1900.5 meetings held on April 4, 2025*** |  |
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**1. Administrivia**

**1.a Roll Call**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4/4/2025 | WG Status | First Name | Last Name | Affiliation |
| X | Member | Julia | Andrusenko | Rampart Communications |
| X | Member | Carlos | Caicedo | Syracuse University (Vice Chair) |
|  | Participant | David | Chester | L3Harris |
| X | Member | Brent | Josefiak | L3Harris |
|  | Participant | 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) |
|  | 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 |
|  | Participant | Mohin | Ahmed | HRL |
|  | Participant | Rajesh | Krishan | Self |
|  | Participant | Benjamin | Rolf | Blind Creek Associates (BCA) |
|  | Participant | Jxiaxang | Tang | University of Minnesota |

Attendance: 7

Quorum achieved: Yes (5 members required)

**1.b. Approval of Agenda**

**4/4/25 14:30 – 16:00 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 5-25-006-00-agen

* Mover: Tony

Second: Reinhard

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 11/1/24 WG minutes
  + Mover:
  + Second:
  + Vote:
* Motion to approve 1/3/25 WG minutes contained in
  + Mover:
  + Second:
  + Vote:
* Motion to approve 2/7/25 WG minutes contained in
  + Mover:
  + Second:
  + Vote:
* Motion to approve 3/7/25 WG minutes contained in
  + Mover:
  + Second:
  + Vote:

**2. Status of 1900.5 Revision**

* 1/3/25
  + Currently integrating regulatory terminology into a base vocabulary. This is being done for a worldwide spectrum management.
* 2/7/25
  + Making steady progress form a framework perspective. Still under discussion.
  + Material posted for members to review before the meeting on the 14th.
* 3/7/25
  + Went over a proposed document searcher for controls
  + Went of the first set of basic control
  + Discussed the redefinition of terms and acronym with IEEE 1900.1
  + Went over the inputs to the AI/ML position paper for DySPAN SC to contribute to IMT 2030
* 4/4/25
  + Went over two things recently – two general topics.
    - The change in focus of standards validation introducing controls language for DSA architecture and contrasted it with the 2011 version.
    - Made certain we addresses the AI requirements from the IMT 2030 requirement and made certain that were included in the controls

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

None

**3. Status of 1900.5.1**

* 2/7/25
  + Working on the policies. Started addressing the verification rules in the IEEE 1900.5.2 standard. Identifying how the semantic constraints are met – covered by the ontology or by additional rules. Developed rules for this to demonstrate how to use the 1900.5.1 augmentation.
  + Working on an easy way to define predicates. Looking at how the constraints apply to the predicate.
  + Working on these examples. The syntax already been defined
  + Want to put this in a written form for people to review before presenting it
  + Looking for the next ad hoc to be scheduled on the 21st.
* 3/7/25
  + Had an ad hoc that covered the appropriate .5.1 clause to express the validation tables for 1900.5.2
  + Next ad hoc will cover policies on how to express them in .5.1 – see scheduled meeting for next ad hoc.
* 4/4/25

Had an ad hoc 4/4/25. Making good progress

**4. Status of 1900.5.2 Revision**

* 12/6/24
  + Waiting for RevCom Review.
  + Plan amendments to address location of the normative schemas and maybe some other matters
* 1/3/25
  + Standard revision was approved. It is now going through editing
  + Anticipate a PAR and quick amendment to make the schema at the open-source site normative
* 2/7/25
  + No updates
* 3/7/25
  + No updates
* 4/4/25
  + No updates

**5. Opensource Repository**

* Lead – Eric Lindahl
* Maintainer – Carlos Caicedo, Becca Rousseau
* 4/4/25
  + Goal is to post in the next month

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

* Met on 18 Mar 25
* Treasurer – >$47,676.69 in the account
* Selected updates
  + 1900.1 – Meeting have been scheduled. Working to schedule to accommodate participation
  + 1900.2 – No report (Eric left before the scheduled discussion)
  + 1900.6 – At the same level of progress. Simply thinking about continuing hoping there is interest
  + 1900.8 – No report
* Updating the 1900 web site – not much work has been done
  + Emphasized that this needs to be done before the DySPAN conference
  + 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
* Potential new projects – Looking at 6G and the importance of spectrum sharing
  + Eric currently putting to together a document on AI/ML in DySPAN
* DySPAN 2025 will be in London – Oliver is coordinating DySPAN-SC participation
  + Participating are Oliver, Carlos, Reinhard, and possibly John
  + Created a logo for the DySPAN-SC
  + Handouts might be paper copies of our website pages

**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**

* 11/1/24
  + A Rutgers researcher presented the utility of SCMs to the ORAN Alliance
  + Carlos and John will present SCMs on 6 November at the SpectrumX Radio Shop Chat
* 12/6/24
  + Eric will be presenting to AoC meeting on Information Warfare in Augusta, Ga in February. Presentation will cover an extension to SFAF to exchange 1900.5.2 models.
  + Carlos is submitting a paper on SCMs and spectrum sharing economics
* 1/3/25
  + Eric will reach out to relevant parties
* 2/7/25
  + Carlos has a paper in DySPAN that mentions SCMs
* 3/7/25
  + Invitation to IEEE 1900.5.1 to contribute to a new IEEE Magazine “IEEE Data Descriptions”
    - Provides additional opportunities for other projects
    - Provides opportunity for additional visibility of the WG’s work
* 4/4/25
  + Several group members participating in DySPAN 2025

**9. 1900.5 meeting planning and review**

* ~~P1900.5 WG Mtg 3/7/25 0800 ET~~
* ~~P1900.5 Revision Ad-hoc 3/14/25 1330 ET~~
* ~~P1900.5 Revision Ad-hoc 3/28/25 1300 ET~~
* P1900.5.1 Revision Ad-hoc 4/4/25 1300 ET
* P1900.5 WG Mtg 4/4/25 1430 ET
* P1900.5 Revision Ad-hoc 4/11/25 1330 ET
* P1900.5 Revision Ad-hoc 4/25/25 1300 ET
* P1900.5 WG Mtg 5/2/25 0800 ET
* P1900.5.1 Revision Ad-hoc 5/2/25 following the WG meeting

**10. AoB**

* None

Meeting adjourned about 15:30