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| Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0273 for the P1900.5 Meetings of January 3, 2025*** |  |
| DCN | ***5-25-0008-mins*** |  |
| Date Submitted | ***05/01/2025*** |  |
| Source(s) | ***Eric Lindahl (Sciumo)*** ***email:*** ***eric@sciumo.com*** |  |
|  |  |  |
| Abstract | ***Minutes for the IEEE 1900.5 meetings held on January 3, 2025*** |  |
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**1. Administrivia**

**1.a Roll Call**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1/3/2025 | 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 |
| 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 |
|  | 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**

**01/3/25 08:00 – 08:30 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 5-25-001-00-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 10/4/24 WG minutes
	+ Mover:
	+ Second:
	+ Vote:
* Motion to approve 11/1/24 WG minutes
	+ Mover:
	+ Second:
	+ Vote:
* Motion to approve 12/6/24 WG minutes
	+ Mover:
	+ Second:
	+ Vote:

**2. Status of 1900.5 Revision**

* 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.
* 11/1/24
	+ Started to put the standard into a template – doing the initial organization of the document and some guidance on clause content
* 12/6/24
	+ Started to work from the template. Right worldwide we are in the first section covering terminology. Harmonizing the terminology form the previous 1900.5, 1900.5.1 and 1900.5.2. Done so we can make a basic control set that we can work completely through. Need the terminologies normalized. Sent out a spreadsheet for review of those terms by group members.
* 1/3/25
	+ Currently integrating regulatory terminology into a base vocabulary. This is being done for a worldwide spectrum management.

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

None

**3. Status of 1900.5.1**

* 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.
* 11/1/24
	+ Same state as before. Conducted an additional ad hoc about how procedural and non-procedural components work together. Studying the 1900.5.2 elements on their descriptions of locations and addressing how 1900.5.1 is adaptable to those location definitions
* 12/6/24
	+ Registered a paper for DySPAN in London. Will upload a draft onto the iMEET central and will send the link so the group can give feedback.
	+ Ad Hoc to be scheduled in the future.
* 1/3/25
	+ Working on the syntax of the automatic policy language and will present in the following ad hoc. Supports Lambda Expressions.

**4. Status of 1900.5.2 Revision**

* 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.
* 11/1/24
	+ Standard was advanced to RevCom. May still have to address reproduction of graphics in the standard.
* 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

**5. Opensource Repository**

* Lead – Eric Lindahl
* Maintainer – Carlos Caicedo, Becca Rousseau
* 1/3/25
	+ Same

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

* Met on 17 Dec 24– Did not have quorum so a short meeting
* Treasurer – >$47,000 in the account (Issue with our funds not showing in our account)
	+ Balance ledger is being audited
* SC P&P has been completed
* Discussed the role of the Open Source Officer
* Selected updates
	+ 1900.1 – Meeting pending. Reinhard is the chair. Discussion on bringing in 1900.5 control vocabulary into 1900.1.
	+ 1900.2 – Eric - is leading this group. New PAR was approved. Looking for traceability to the SCMs. Want traceability to 1900.1
	+ 1900.6 – At the same level of progress. Simply thinking about continuing hoping there is interest
	+ 1900.8 – Team member Cyril has done the big muscle movements to do the JSON link data that would subsume what is Croissant. We are using their data dictionary. Hoping to use the IEEE GitLab for exchange of code. However the GitLabs are just read available all the time. Want gitlab repo that should not be published for purposes of development. Want to do some sort of testing through the SIGMF data classification. Want to do some sort AI RF walkthrough. That would then finish off what we want to achieve.
* 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 – considering using these funds to support team member participation and hosting an event in DySPAN 25
* Potential new projects – Looking at 6G and the importance of spectrum sharing
* DySPAN 2025 will be in London – Want to host an event where DySPAN SC contributions can be promoted

**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**

* 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
* 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

**9. 1900.5 meeting planning and review**

* ~~P1900.5 WG Mtg 12/6/24 1430 ET~~
* ~~P1900.5 Revision 12/13/24 1330 ET~~
* P1900.5 WG Mtg 1/3/25 0800 ET
* P1900.5.1 Revision Ad-hoc 1/3/25 0800+ ET
* P1900.5.1 Revision Ad-hoc 1/17/25 1300 ET
* P1900.5 Revision Ad-hoc 1/24/25 1300 ET
* P1900.5 WG Mtg 2/7/25 1430 ET

**10. AoB**

* None

Meeting adjourned about 08:30