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| an Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0239 for the P1900.5 Meetings of – October 4, 2019*** |  |
| DCN | ***5-19-0039-00-mins*** |  |
| Date Submitted | ***11/5/2019*** |  |
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| Abstract | ***Minutes for the IEEE 1900.5 meeting of October 4, 2019*** |  |
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**>.**

**1. Administrivia**

**1.a Roll Call**



Quorum achieved.

Meeting starts at 2:05 p.m. EDT

**1.b. Approval of Agenda**

Approval of Agenda from 5-19-0035-00-agen

* Mover: John
* Second: Jakub

Vote: UC

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

Patent related slides were presented, no issues came forward

**1.d. Approval of recent minutes**

Moved to next meeting

**2. Status on 1900.5.1**

* Reinhard to deliver a final draft of 1900.5.1 on  9/17/19
* Jenn helped Reinhard obtain IEEE approval for the use of any copyrights material in the draft.
* Reinhard obtained W3C approval for use of any of their copyright material in the draft.
* Tony submitted that draft to MEC on 9/18/19
* Tony initiated the start of the 30 day ballot invitation on 9/16/19
* Tony distributed the draft and initiated 1900.5 WG letter ballot for a NLT 10/5/19 response to begin a sponsor ballot on 9/21/19
* Oliver to initiate a 1900 letter ballot for approval to begin sponsor ballot as soon as the 1900.5 WG letter ballot achieves 2/3 approval
* Reinhard to address any MEC comments on the draft as they come in
* Tony to take whatever other steps are necessary to ensure that sponsor ballot opens by 10/16/19

**3. Status of 1900.5.2a**

* Held two ad-hocs in Sept
* Noted some recent required changes
* Completed draft standard document planned for the end of October
	+ Possible ad-hoc afternoon 18th of October 2pm EDT
* Possible sponsor ballot after F2F (Dec 2019)

**4. Status on Architecture / 1900.5 revision**

Nothing to report

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

* Sept 2019 Leadership meetings
	+ WG Reports
		- 1900.1 WG (Francisco reports)
			* Planning to include new terms generated in the 1900.5 standards
			* Planning for next elections
		- 1900.2 WG (Stephen reports)
			* Focusing on developing test methodology
			* Stephen is investigating who is using the standard and their experience
				+ Stephen has used it in FCC proceedings and found it useful, but was looking for other users and their feedback
			* Original purpose: bring objectivity to new spectrum use proposals, such as DSA networks
				+ Question: are we serving that purpose or is the standard being used for other applications?
			* Oliver: it is being used heavily in academia (Universities are purchasing it)
				+ Used as a benchmark for the analysis of interference in academic research
			* Action Item (Stephen): Request information from IEEE’s Jonathan Goldberg about who is using 1900.2 standard and their motivations.
				+ Oliver: could catalog publications that reference the standard
			* Action Item (Stephen): Discuss the use of 1900.2 within the FCC and NTIA
		- 1900.6 WG (Oliver reports)
			* 1900.6b PAR extension
				+ Has been approved
				+ Outstanding work: analysis of the new use cases and their alignment with the base standard use cases
				+ Significant effort to complete this process
* Potential New Projects
	+ DARPA SC2 Language standardization
		- Action Item (Alex, by Nov 14th) engage Paul Tilghman at DySPAN workshop and discuss his progress on standardizing SC2’s inter-network/PU dynamic collaboration language
	+ Machine Learning standardization
		- Action Item (Alex, by Nov 14th): engage Paul Tilghman at DySPAN workshop and discuss his progress on standardizing ML for wireless networks within 3GPP, 802.11, etc...
	+ National Spectrum Consortium
		- Action Item (Oliver, by Oct 5th): Continue email discussion with Mat and Apura about use of P1900 standards within NSC projects
	+ Restarting the 1900.4 WG
		- Used within academia as a benchmark for DSA architecture
		- Considering how to restart the WG
		- Action Item (Oliver, by Oct 5th): contact Jonathan and ask for advice about best approach for restarting the 1900.4 standard
* Proposed next Plenary meeting date and location:
	+ Meet the 1st week of December (Dec 3rd - 5th)
	+ Time Zone: Asia-Pacific
	+ Location: Online (no host)
	+ Action Item (ALL, by Sep 27th)
		- All WG Chairs to verify that Dec 3rd - 5th works for plenary & WG meetings for a sufficient number of their WG members

**6. 1900.5 marketing inputs**

* DySPAN paper 1900.5.1 accepted and on the conference program

**7. 1900.5 meeting planning and review**

* 1900.5 F2F meeting for Noveber 7 and 8 to take place at MITRE’s facility in McLean, VA. John to host

**8. AoB**

* None