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| an Working Group | **IEEE DYSPAN-SC 1900.5** |  |
| Title | ***Meeting minutes 0240 for the P1900.5 Meetings of – November 7 and 8, 2019*** |  |
| DCN | ***5-19-0042-00-mins*** |  |
| Date Submitted | ***12/2/2019*** |  |
| Source(s) | ***Carlos***  ***Caicedo (Syracuse University)*** ***email:*** ***ccaicedo@syr.edu*** |  |
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| Abstract | ***Minutes for the IEEE 1900.5 meetings held on November 7 and 8, 2019*** |  |
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**>.**

**1. Administrivia**

**1.a Roll Call**



Session of 11/7 had quorum – meeting started at 9:15 a.m.

**1.b. Approval of Agenda**

Approval of Agenda from 5-19-0037-00

* Mover: John
* Second: Reinhard

Vote: UC

**1.c. Copyright slides**

 Copyright policy slides were presented. No comments came forward.

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

Patent related slides were presented, no issues came forward

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

Motion to approve 9/6/19 WG minutes contained in Doc #: 5-19-0038-00-mins

* Mover: Reinhard
* Second: Carlos

Vote: UC

Motion to approve 10/4/19 WG minutes contained in Doc #: 5-19-0039-00-mins

* Mover: Reinhard
* Second: Darcy

Vote: UC

**2. Status on 1900.5.1**

* 1900.5 WG Letter Ballot to being Sponsor Ballot completed 10/7/19, final tally was 14 approve and 1 abstain
* 1900 Letter Ballot on Moving P1900.5.1 Draft 1.0 to Sponsor Ballot completed 10/26/19, final tally was 6 approve and 1 abstain
* Sponsor Ballot Group formed 10/17/19
* MEC provided comments 10/22/19
* Reinhard addressed MEC comments 11/4/19
* Sponsor Ballot Initiated 11/5/19
* NESCOM consideration for one year PAR extension 11/7/19

**3. Status of 1900.5.2a**

* Oct Ad-hoc Changes
* New changes
	+ Models are stable
	+ Added schemas XSD and JSON
	+ Updated verification rules
* Planning Jan WG ballot
* Look into putting a pointer to DySPAN-SC into the standards

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

* NTR

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

October 2019 leadership meetings

* WG Reports
	+ 1900.1 WG (Francesco reports)
		- No updates
	+ 1900.2 WG (Stephen reports)
		- Minimal revision is required, updating references
		- Planning to issue a letter ballot soon, should attract attention from WG members and spur member participation
		- Stephen plans to have a 1900.2 WG meeting soon to formalize the membership
	+ 1900.5 WG (Tony reports)
		- Committee to discuss PAR review meets in early November
		- DySPAN-SC approved moving to sponsor ballot – waiting for MEC approval
		- F2F meeting next week, McLean, VA
		- 1900.5 becomes an inactive standard if it isn’t revised by the end of the year. It’s not a major issue if the standard becomes non-active for a short time. It will become active once it is revised.
	+ 1900.6 WG (Oliver reports)
		- Continuing with formal WG meetings
		- Final circulation ballot on 1900.6b
		- Move to a sponsor ballot soon after it is approved in the WG
		- Need having comment resolution ballot meetings on 1900.6b
* DySPAN-SC Elections
	+ Nominations are open until 11/18/19
* 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...
		- Discussion on the ITU’s new WGs on Machine Learning
			* Focus appears to be on standardizing the format of data in training datasets and the process by which ML models are trained and validated using datasets
			* Option 1: Study Group – 6 month duration
				+ Assess the potential of such a standard (define the bounds)
				+ Presumes that there is a high probability of a standard being created
			* Option 2: Research group – 1 year duration
				+ Study the feasibility of a new topic
			* The study and research groups can be created within the IEEE SA
			* Action Item (Alex, by Nov 18th): Write a description of the goals of the study/research group for defining the scope of the P1900 ML WG
			* Action Item (Oliver, by end of November): Approach Jonathan @ IEEE about creating an appropriate WG option for a “AI/ML for DSA” study
* Potential New Projects (cont)
	+ National Spectrum Consortium
		- Oliver emailed Sal (NSC Chair), waiting for response
		- Potential new standards on DSA coming out of the NSC
	+ Restarting the 1900.4 WG
		- Used within academia as a benchmark for DSA architecture
		- Planning move to a individual vs entity based WG
* Proposed next Plenary meeting date and location:
	+ Meet the 1st week of December (Dec 3rd - 5th)
	+ Time Zone: Asia-Pacific
	+ Location: Online (no host)
	+ Schedule: Draft (last slide)
* Spectrum Sharing Standards
	+ Paper presented at DySPAN 11/11/19

**6. 1900.5 marketing inputs**

* AOC Panel Chair John (EMBM)
* MILCOM Panel Chair John (EMBM)
* Socialize at high levels at DoD
* DySPAN Workshop chair Carlos
* INGF 5G Reinhard co-chair SBB
* DSO Sponsorship Julia

**7. 1900.5 meeting planning and review**

* 12/3-5/19 DySPAN-SC Plenary with 1900.5 WG
	+ See next slide
	+ 10am Tues 12/3
* 1/3/20 1900.5 WG 08:00 -10:00 EST
	+ Friday after New Years
	+ Member’s availability?
		- Target 1/10/19

**8. AoB**

None

Meeting adjourns at 10:40 a.m.

**Ad-hoc sessions**

Ad-hoc meetings took place on November 8