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| an Working Group | **IEEE DYSPAN-SC 1900.5** |
| Title | ***Meeting minutes 0205 for P1900.5 Monthly Meetings – November 29 to December 1, 2016*** |
| DCN | ***5-17-0001-00-mins*** |
| Date Submitted | ***1/3/2017*** |
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|  |  |
| Abstract | ***Minutes for IEEE 1900.5 meetings (electronic) held on November 29 to December 1*** |
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**>.**

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|  | 11/29 | 11/30 | 12/1 | WG Status | First Name | Last Name | Affiliation |
|  |  |  |  | 13 | Total |  |  |
|  | x | x | x | Participant | Omar | Granados | SWRI |
|  | x | x | x | Member | Carlos | Caicedo | Syracuse University (Secretary) |
|  | x | x | x | Member | David | Chester | Harris |
|  | x |  |  | Member | Colby | Harper | Pathfinder Wireless Corp |
|  |  |  |  | Member | Nilesh | Khamberkar | Univ. of Buffalo |
|  |  |  | x | Member | Mitch | Kokar | VIStology & Northeastern University |
|  |  |  |  | Member | Yuriy | Posherstnik | US Army RDECOM CERDEC |
|  |  |  |  | Member | V | Prasad | Wireless and Mobile Communication, TU Delft |
|  | x |  | x | Member | Mat | Sherman | BAE Systems (Chair) |
|  |  | x |  | Member | John | Stine | Mitre |
|  | x | x | x | Member | Darcy | Swain-Walsh | Mitre (Vice Chair) |
|  | x | x | x | Member | Tony | Rennier | Foundry Inc |
|  | x | x | x | Member | Reinhard | Schrage | SchrageConsult |
|  |  |  |  | Member | Alex | Lackpour | Lockheed |
|  |  |  |  | Participant | Charles | Sheehe | NASA |
|  |  |  |  | Participant | Paul | Falvell | CGI Group Inc. |
|  |  |  |  | Participant | Luzango | Pangani | CSIR Institute |
|  |  |  |  | Participant | Nick | Buris | Nebens |
|  |  |  |  | Participant | Karthikeyan | Ovuraj | Twilight Ventures |
|  |  |  |  | Participant | Mark | McHenry | Shared Spectrum Company |
|  | x | x | x | Participant | Li | Li | Communications Research Centre Canada |
|  | x | x | x | Participant | Spenser | Vogel | SWRI |

**November 29 - Minutes**

**1. Administrivia**

**1.a Roll Call**

Meeting starts at 2:37 p.m. EDT. The participants identified in table 1 were noted.

Quorum was achieved.

**1.b. Approval of Agenda**

Motion to approve Agenda from 5-16-0038-03

Mover: Tony

Second: Colby

Adopted by unanimous consent

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

Patents related slides were presented, no issues came forward

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

Motion to approve WG minutes contained in 5-16-0039-00

Mover: Tony

Second: Carlos

Approved by unanimous consent

**2. Status on 1900.5.1**

Document moving forward

Schedule needs to be revised. Schedule to be revised on Thursday (Dec 1) meeting.

Need to look at PAR since it expires on 12/31/2017

**3. Status of 1900.5.2**

Ad-hoc to take place on November 30

Vote for recirculation ballot needs to be re-scheduled. Originally planned for December 1.

**4. Review of other 1900 activities (1900.1, Leadership meeting etc)**

Elections for 1900.5 WG officials to take place in December

Dave Chester will be elections officer

**5. 1900.5 marketing inputs**

- WInnForum 3.5 GHz stakeholders

* John Stine presented 1900.5.2
* Good conversation but resistance based on perception of complexity
  + Does not appear any near term adoption
  + Certain stakeholders are in favor of use

- NSC

* Core “Rules” and “Policies” projects deferred
  + Rules & Policies probably early CY 2017
* Anticipate that some already funded projects will leverage 1900.5 standards

- Standards paper

* DySPAN Conference paper on 1900.5.2
  + First round of comments should happen in next 2 weeks
* Comm Magazine - Standards paper in process
  + Carlos will be working covering 1900.5, 1900.5.1, 1900.5.2, and use cases etc
    - Waiting till after DySPAN paper. Initial draft some time in Jan.

- Vita 49

* Mat is working with VITA 49 paper allowing VITA 49 to leverage 1900.5.2

**6. 1900.5 meeting planning and review**

* No “December” Meeting
* January meeting 1/3/17 @ 2:30 PM EST
* Ad Hocs?
  + Ad Hoc for 1900.5.2 on January at monthly meeting…
* Face to Face in March adjacent to DySPAN Conference in Baltimore

**7. AoB**

* Sell our Drafts?
* Start a DySPAN-SC YouTube channel?
* Mat will investigate options

**8. Adjourn**

Meeting ends at 3:43 p.m. EST

**November 30 – Minutes – 1900.5.2 Ad-hoc meeting**

John Stine presented the updated IEEE 1900.5.2 standard document.

Document changes based on feedback received have been incorporated. Many of them have been cosmetical

Changes proposed by John Stine and discussed with Matt and David Chester to frequency hopping behavior will imply changes to schema for 1900.5.2.

* New Underlay Mask type added (See table 12 and Table 16)
* Changes discussed, no major issues found

Updates to section 10 on compatibility computations are still needed. Mainly some graphics to explain aggregate compatibility computation sections should be added (to be incorporated in next update of document)

Additional computation examples have been provided in Appendix F.

**December 1 – Minutes – 1900.5.1 Ad-hoc meeting**

* Review changes in style sheet and Clauses 3 and 8
* Reinhard finished presentation of new slides included in document 5-15-0103-06
* Schedule Ad Hoc at January WG meeting