**P1900.5 Monthly Meeting – Face to Face / Telecon - Aug 25, 2014 Meeting Minutes**

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| **P1900.5 Monthly Meeting Participants** |

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| --- | --- | --- |
| **Name** | **Organization** | **E-Mail Address** |
| **First** | **Last** |
| **25 August 2014** |
| **Mat** | Sherman (Chair) | BAE Systems (Chair) | Matthew.sherman@baesystems.com |
| **Darcy** | Swain-Walsh (V. Chair) | DISA DSO - MITRE | dswain@mitre.org  |
| **Tony** | Rennier | DISA DSO - DMI | Tony.rennier.contractor@exelisinc.com |
| **Reinhard**  | Schrage | self | Reinhard@schrageconsult.com  |
| **Bryan**  | May | CERDEC | Bryan.r.may.civ@mail.mil |
| **Andy** | Clegg | Google | aclegg@google.com |
| **John** | Stine | MITRE | jstine@mitre.org |
| **Jonathan** | Goldberg | IEEE | goldberg.j@ieee.org |
| **26 August 2014** |
| **Mat** | Sherman (Chair) | BAE Systems (Chair) | Matthew.sherman@baesystems.com |
| **Darcy** | Swain-Walsh (V. Chair) | DISA DSO - MITRE | dswain@mitre.org  |
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| **Reinhard**  | Schrage | self | Reinhard@schrageconsult.com  |
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| **John** | Stine | MITRE | jstine@mitre.org |
| **Andy** | Clegg | Google | aclegg@google.com |
| **Nicolas** | Sherman | Keybridge |  |
| **Jesse**  | Caufield | Keybridge |  |
| **Sam**  | Schmitz | MITRE | sschmitz@mitre.org  |
| **Tom** |  |  |  |
| **Carlos** | Caicedo | Syracuse Univ. | ccaicedo@syr.edu |
| **27 August 2014** |
| **Mat** | Sherman (Chair) | BAE Systems (Chair) | Matthew.sherman@baesystems.com |
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| **Andy** | Clegg | Google | aclegg@google.com |
| **Sam**  | Schmitz | MITRE | sschmitz@mitre.org  |
| **28 August 2014** |
| **Mat** | Sherman (Chair) | BAE Systems (Chair) | Matthew.sherman@baesystems.com |
| **Darcy** | Swain-Walsh (V. Chair) | DISA DSO - MITRE | dswain@mitre.org  |
| **Bryan**  | May | CERDEC | Bryan.r.may.civ@mail.mil |
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| **John** | Stine | MITRE | jstine@mitre.org |
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Table 1 Attendees of P1900.5 Monthly Meeting

**25 Aug 2014, 9:00am**

**Item 1: Call to order**

1. Administrivia
	1. Roll Call
	2. Approve Agenda
	3. Patent slides / Notes on status
	4. Meeting Logistics
	5. Approval of recent minutes

**Item 2: Discussion**

1. Administrivia
	1. Roll Call
		1. Attendees are listed in Table 1
	2. Approve Agenda
		1. Agenda Approved. Modifications on virtual link and room numbers.
	3. Patent slides / notes on status
		1. Any Essential patents that have not already been identified?
			1. Hearing none.
	4. Approval of recent minutes
		1. 5-14-0069-00
		2. Chair made motion to approve minutes
		3. Tony Rennier moved.
		4. Darcy Swain-Walsh Seconded.
		5. Motion adopted and minutes approved.

**25 Aug 2014, 10:00am**

**Item 1: Call to order**

1. Status on 1900.5.1

**Item 2: Discussion**

1. Status on 1900.5.1
	1. Chair gave status of 1900.5.1 ad-hoc meeting
	2. Need some contributions to move 1900.5.1 forward.

**25 Aug 2014, 1:00pm**

**Item 1: Call to order**

1. Status on 1900.5.2
2. Other Topics

**Item 2: Discussion**

1. Status on 1900.5.2
	1. Defer until tomorrow’s discussion
2. Other discussion Topics
	1. Meeting facilities for the rest of the week
		1. AT&T Connect?
		2. Google Hangout?
		3. GoTo Meeting additional License?
			1. Mat acquired additional license.
			2. <https://global.gotomeeting.com/join/397707765>
3. Adjourn at 2:45 pm EDT for 1900.5 leadership to attend DySPAN-SC Plenary

**26 Aug 2014, 9:00am**

**Item 1: Call to order**

1. Administrivia
	1. Patent Slides
	2. Review modified agenda (DCN 05-14-0072-01)
	3. Topics for closing meeting
2. Spectrum Consumption Modeling: Algorithms for Accessing Compatibility – Sam Schmitz (DSN 05-14-0052-02-subs) (DCN 05-14-0073-00)
3. Proposed Data Model Revisions for Implementation in Software – Nicholas Sherman (Keybridge) DCN 05-14-0075-00
4. Open Discussion

**Item 2: Discussion**

1. Administrivia
	1. Patent Slides
		1. Hearing none.
	2. Review modified agenda for new participants
		1. No discussion
	3. Topics for closing meeting
		1. No discussion
2. Spectrum Consumption modeling: Algorithms for Accessing Compatibility – Sam Schmitz
	1. Slide 2: General Considerations
		1. Is there a target platform for these algorithms?
		2. No, we are trying to keep algorithms flexible. We, don’t want to make them so computationally intense that they can’t be run on radios
	2. Slide 8: Propagation Maps
		1. Data conveyed is the blue line?
			1. Yes
	3. Slide 12:
		1. The idea is to remove the dependency on terrain dependant modeling as well as specific propagation models.
	4. Open Discussion:
		1. Deferred until after Keybridge Presentation.
3. Proposed Data Model Revisions for Implementation in Software – Nicholas Sherman (Keybridge) DCN 05-14-0075-00
	1. Open Discussion
		1. What is the benefit creating a Transceiver from a transmitter and receiver?
			1. Data seemed to have commonality, so Keybridge consolidated.
			2. However, when John Stine created the SCM, any construct can be associated with a transmitter or a receiver.
			3. Tony pointed out that since Transceivers exists, there should be transceiver data element in the SCM.
4. Open discussion on the Spectrum consumption occurred between contribution authors and draft standard authors. Discussion was framed from the point of view of a data model (computer language) perspective and also from a real world data modeling (human language) perspective. Pros and Cons were discussed regarding approaching the subject from each perspective.

**27 Aug 2014, 9:00am**

**Item 1: Call to order**

1. 1900.5.2 Ad-Hoc
	1. Discuss 1900.5.2 presentations

 **Item 2: Discussion**

1. 1900.5.2 Ad-Hoc
	1. Discuss 1900.5.2 presentations from yesterday to reconcile differences between conflicting viewpoints.
	2. Group discussed recommended modifications to document DCN 5-14-0079-00.

 **28 Aug 2014, 9:00am**

**Item 1: Call to order**

1. Motion to adopt 1900.5.2 draft
2. Planning of future meetings and ad-hocs
	1. 1900.5.2 ad hocs
	2. WG meetings on Sept 2
3. Review propose dates for next DySPAN-SC F2F (Dec 1-4 in Singapore)
4. Request for meeting sponsors in 2015
5. Strawpoll on having a common DySPAN WG P&P
6. Review of WG P&P

 **Item 2: Discussion**

1. Motion to adopt 1900.5.2 draft - Review of DCN 05-14-0080
	1. Motion to make 05-14-0079-01 the formal 1900.5.2 working group draft standard
		1. Mover: John Stine
		2. Second: Tony Rennier
		3. Discussion? – Hearing none.
		4. Motion Passed unanimously with 6 votes (Chair abstained).
	2. Next draft revision
		1. Available for review until 15 September 2014
		2. Proposed face to face 1900.5.2 Ad-Hoc 19 September at MITRE in McLean, VA
2. Planning of future meetings and Ad-Hocs
	1. 1900.5.2 Ad-Hocs
		1. John Stine will organize electronic meeting (Dates TBD)
	2. WG Meeting on Sept 2
		1. Cancelled. Next 1900.5 meeting will be first Tuesday in October.
3. Review propose dates for next DySPAN-SC F2F (Dec 1-4 in Singapore)
	1. Strawpoll on attendance if Singapore is location for meeting
		1. Yes – 0
		2. No - 8
	2. Strawpoll: If we could meet face to face in December in the greater DC area, would members be able to attend?
		1. Yes – 6
		2. Maybe - 2
	3. Would it make sense to co-locate this meeting with GlobeCom in Austin Texas, USA?
		1. Yes – 4
		2. Maybe - 4
4. Request for meeting sponsors in 2015 – Anyone willing to Sponsor?
	1. What is required of someone who is interested in sponsoring a meeting?
		1. Offer to host a specific meeting, with a specific room with a specific set of dates.
	2. Reinhard to
	3. Side note: there are open DySPAN leadership positions (Vice Chair and Secretary). Let 1900.5 Chair know if you are interested.
5. Strawpoll on having a common DySPAN WG P&P
	1. Yes – 7
	2. Abstain – 0
	3. No - 0
6. Review of WG P&P
	1. The group discussed the WG and the DySPAN P&P document
7. Any other business?
	1. Hearing None.

**Item 3: Actions**

1. Mat to raise the question of co-locating next DySPAC-SC F2F in Austin Texas since some members will be attending GlobeCOM there the following week in December.
2. Reinhard to look into if Government of Germany would be interested in hosting a F2F meeting.
3. Mat to raise the question at DySPAN plenary on what are the requirements to sponsor a meeting.