# **IEEE DySPAN-SC**

Minutes of the IEEE DySPAN-SC monthly leadership teleconference					
Date: 2011-10-25					
Author(s):					
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This document contains the teleconference meeting minutes of the IEEE DySPAN Standards Committee held on the 25th of Oct. 2011.

**Abstract** 

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1900.x projects

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3	Minutes of the teleconference held during Oct 25, 2011, 23:00-1:00 Japan time
4	Event: DySPAN-SC leadership meeting
5	<u>Time: 23:00 – 1:00</u>
6	Meeting Chair: Hiroshi Harada
7	Meeting recorder: Yohannes Alemseged
8	<u>Participants</u>
9 10 11 12 13 14 15 16 17 18 19 20 21	1- Hiroshi Harada (DySPAN-SC chair) 2- Max Riegel (DySPAN-SC vice chair) 3- Yohannes Alemseged (DySPAN-SC secretary) 4- Oliver Holland (DySPAN-SC treasurer) 5- Bernd Bochow (DySPAN-SC 1900.1 chair) 6- Ariyoshi Masayuki (DySPAN-SC 1900.4 chair) 7- Lynn Grande (DySPAN-SC 1900.5 chair) 8- Chen Sun (DySPAN-SC 1900.6 acting chair) 9- Stanislav Filin (DySPAN-SC 1900.7 chair) 10- Joan Woolery (IEEE Senior Program Manager)  The meeting started by a welcome statement of the DYSPAN-SC chair Hiroshi Harada. The chair introduced the agenda items of discussion. The chair requested Yohannes, secretary of DYSPAN-SC, to begin the presentation of the agenda items.
22	Administrative Issues: CSSB meeting outcome on issues related to DySPAN-SC
23 24	1.1 Vice-chair election  Status:
25	<ul> <li>Vice-Chair Max Riegel has been confirmed to serve as parliamentarian in DySPAN-SC.</li> </ul>
26	1.2 1900.1 P&P
27 28 29 30 31 32 33	Status  — 1900.1 P&P has been approved  Hiroshi: requested if there are any opinions on the way forward.  Bernd: recommended DySPAN-SC, as a future sponsor of the 1900.x projects, it should continue the effort of building a defacto WG P&P. The unapproved version of the 1900.1 P&P which was submitted previously can be used as a reference as it already considers many of the issues that new WGs face.
34	Max: supported the opinion of Bernd to start working on a common P&P that can serve across the

30	2.	Working Group Related Items
28 29		Yohannes: supported the time line. The next leadership teleconference can be dedicated to such discussion if the document is ready by then.
24 25 26 27		Hiroshi: responded, in his opinion, two weeks from now on would be preferable so that the draft can be circulated among the ad hoc members in time. Then by end of Nov, the leadership can have an agreed draft P&P which can be circulated right away to the DySPAN-SC members so that it will be further discussed at the Scottsdale meeting.
23		Stanislav: requested what would be the expected time line to prepare the defacto P&P?
20 21 22		Bernd: responded, both the previously failed 1900.1 P&P and the current approved 1900.1 P&P are based on the IEEE-SA WG P&P template. So starting the work from either of the documents would end up to the same direction.
19		Yohannes: suggested that using the approved P&P of the 1900.1 could be a safe way to start.
13 14 15 16 17		Joan: added that during the last CSSB meeting, there was a related agenda by Jim Hoffmeyer and the issue of working on the defacto WG P&P has been raised. CSSB permission is not needed to start developing a defacto WG P&P. AudCom randomly checks WG P&Ps and it might be better she had a look at the previous unapproved P&P prepared by 1900.1. That document might have modified parts in the non-modifiable clauses of the IEEE SA WG P&P template. To make sure that AudCom will not object, she can cross check the document.
9 10 11 12		Hiroshi: agreed with the idea of the ad-hoc. Given the recent experience in preparing the WG P&P, Bernd can help by taking the leadership of the ad-hoc. There has to be a document to begin with however, one way is to use the approved P&P of 1900.1 and consider all the necessary modifications.
6 7 8		Yohannes: suggested a formation of an ad-hoc which basically could constitute all the WG chairs and any interested person and come with a draft which can be presented during the Scottsdale meeting. Having one volunteer in charge of steering the ad-hoc would be good to proceed.
5		Bernd: has shown his willingness to assist the preparation of such document.
3 4		Hiroshi: responded that if there is a general consent to develop such P&P at DySPAN-SC he encourages the active participation of the WGs.
1 2		Stanislav: requested who could be in charge to draft such P&P and what would be the appropriate way of proceeding.

## 2. Working Group Related Items

2.1 1900.1 31

32 Status:

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- The P&Ps have been approved by CSSB with minor modifications during their Oct 13th 33 34 teleconference.
  - The list of terms and the work plan has been approved

Yohannes A. (NICT) 3 Submission

1 2	<ul> <li>All DySPAN-SC working groups have been addressed and comments on the agreed list of terms have been sought.</li> </ul>
3	- Responses have been received from 1900.5 and 1900.6, and are currently reviewed.
4	- A face-to-face meeting has been organized on Sept. 26-27.
5	- P&P issues have been resolved, and the impact on the agenda has been minimized.
6	2.2 1900.4
7	Status:
8 9 10 11 12 13	<ul> <li>IEEE Std 1900.4a-2011 has been published</li> <li>So far there is no particular progress in the development of 1900.4.1.</li> <li>The chair has contacted some potential participants and started preparations for contributions so that there could be progress at the next WG PhC and F2F.</li> <li>The press release for 1900.4a-2011 publication hasn't gone out. CSSB hasn't confirmed regarding sponsor recognition in press releases.</li> </ul>
14	<ul> <li>As for the P1900.1a list of terms, no comments have been raised from WG members</li> </ul>
15	2.3 1900.5
16	Status:
17 18 19 20	<ul> <li>The 1900.5 recirculation sponsor ballot has been finished.</li> <li>There were no new negative responses and we closed with a 89% return and 93% affirmative. Draft of P1900.5 submitted to REVCOM for Dec 6 meeting. It was indicated that in November I should start receiving comments from REVCOM reviewers.</li> </ul>
21 22	<ul> <li>The WG will be kicking off 1900.5.1 work in a November 1 meeting. We need to advertise this work in a CFP.</li> </ul>
23 24	<ul> <li>No plan for teleconference so far. The WG is expected to proceed with the 1900.5.1 work in the next meeting.</li> </ul>
25 26 27	Hiroshi: Suggested that the WG should update the 1900.5.1 information on the DySPAN-SC website It will assist to draw greater participation in the new project. Lynn can communicate with the IT volunteers in DySPAN-SC to post and update information on the website.
28 29	Joan: mentioned that the 1900.5.1 PAR is yet to get approval from the NesCom by end of October. SASB approval follows afterwards.
30	2.4 1900.6
31	Status:
32	<ul> <li>Chair of 1900.6 has resigned and there is a need to conduct election to fill the position</li> </ul>
33	<ul> <li>Acting chair has been assigned (Chen Sun)</li> </ul>
34	<ul> <li>The WG has held interim meeting in Berlin successfully</li> </ul>

2	previous member, two new participants and one new voting member  More participants are expected as call for contributions are already available
4	<ul> <li>Outreach activities of 1900.6 WG</li> </ul>
5 6	<ul> <li>Workshops: COST-TERRA, Nov. 15-17, April 25, 2012, COSTIC902 future meetings, Nov., 17-18, FUSECO, WINF, Nov 29-Dec.7.</li> </ul>
7	<ul> <li>Way of promotion: Tutorial, presentation</li> </ul>
8	o Procedure: 1900.6 WG approval is needed
9 10	<ul> <li>Other working groups, committee: IETF, 802.15, IEEE Instrumentation and Measurement Society, TC-9 Sensor Technology</li> </ul>
11	o Way of promotion: Participation invitation, establishment of liaison
12 13	<ul> <li>Procedure: WG approval, DySPAN approval, CSSB? (which level of approval is sufficient?)</li> </ul>
L4	Research projects: QoSMOS, COGEU, QUASAR, ACROPOLIS
15	<ul> <li>Way of promotion: Participation invitation, liaison</li> </ul>
16 17	<ul> <li>Procedure: WG approval, DySPAN approval, CSSB (which level of approval is sufficient?)</li> </ul>
18	Issue
19 20 21 22	<ul> <li>Chair has to be elected / appointed</li> <li>According to CSSB P&amp;P Sec. 5.2 "A Standards Development Working Group Chair is appointed by the ComSoc Standards Board. Other WG and sub-group officers must be elected by the corresponding membership and approved by the ComSoc Standards Board"</li> </ul>
23 24 25 26 27	Joan: responded to the questions of the 1900.6 with regard to the outreach activities. In general, if the WG officer or a member makes a statement at a workshop on behalf of the WG, it has to be approved with in the WG and the material needs to be shared with CSSB. They can look at the statement and make a go ahead.
28 29	Hiroshi: added that individuals may refer to any of the publicly available WG material and make their own statement but they need to put a disclaimer.
30 31	Joan: If a person speaks as a chair or as working group officer in general let DySPAN-SC and CSSB see the material to be on the safe side.
32 33 34 35	Joan: to invite participants outside DySPAN-SC, draft the call for participation and get approval within the WG. Then, send it to DySPAN-SC and CSSB. Indicate which IEEE society you would like to address the call. The call for participation can also be to non-IEEE entities, and please provide the address in this case. The call for participation can be customized to the particular interest group.

1	Joan: suggested that she will be providing detail information on this aspect via e-mail.	
2	Joan: added that with regard having a liaison with other entities, she will find out and provide further guidance.	
4 5	Hiroshi: commented to all WG chairs that if they prepare official letters to be communicated with outside DySPAN-SC they should consult Joan on the way forward.	
6	Yohannes: reminded the 1900.6 WG chair position needs to be filled.	
7	Hiroshi: agreed that he will be communicating the issue with CSSB.	
8	2.5 1900.7	
9	Status	
10	<ul> <li>WG voting members</li> </ul>	
11	<ul><li>19 individuals from 9 entities</li></ul>	
12	— P&P	
13	<ul> <li>Have been approved by the WG during September 29-30 meeting of 1900.7 WG</li> </ul>	
14 15	<ul> <li>Have been forwarded to DySPAN-SC Chair on October 1 for approval by DySPAN-S and ComSoc SB</li> </ul>	
16	<ul><li>Officers</li></ul>	
17	<ul> <li>Bernd Bochow kindly agreed to be an election processor</li> </ul>	
18 19	<ul> <li>Call for nominations for the WG Vice Chair and Secretary has been distributed by Bernd Bochow with the deadline to respond on October 27, 2011</li> </ul>	
20	<ul> <li>Time plan</li> </ul>	
21	<ul> <li>First call for contributions was distributed on October 6, 2011</li> </ul>	
22	<ul> <li>Following topics are expected to be finalized by the end of March, 2012 meeting</li> </ul>	
23	<ul> <li>Radio Regulations (with indication of candidate frequency bands)</li> </ul>	
24	<ul><li>Use cases</li></ul>	
25	<ul> <li>General requirements</li> </ul>	
26	<ul><li>Channel model</li></ul>	
27 28	<ul> <li>Following topics are expected to be finalized by the end of June/July, 2012 meeting</li> </ul>	
29	<ul> <li>Selection of frequency bands</li> </ul>	
30	<ul> <li>Selection of topology</li> </ul>	
31	<ul> <li>Selection of multiple access method and modulation</li> </ul>	
32	<ul><li>Meetings</li></ul>	
33	<ul><li>September 29-30, Berlin, Germany</li></ul>	
34	<ul> <li>26 participants</li> </ul>	

1	<ul> <li>19 voting members</li> </ul>
2	<ul> <li>October 24, 2011, 9AM - 11AM, UTC</li> </ul>
3	<ul> <li>14 participants</li> </ul>
4	<ul> <li>11 out of 19 voting members</li> </ul>
5	<ul> <li>3 new participants</li> </ul>
6	<ul> <li>November 14, 2011, 9AM - 11AM, UTC</li> </ul>
7 8	<ul> <li>December 12-14, 2011, Scottsdale, AZ, USA (co-located with DySPAN-SC plenary meeting)</li> </ul>
9 10	3. New project activities under IEEE DySPAN SC: Dynamic Spectrum Access (DSA) for Vehicular Environment
11	Status:
12	<ul> <li>A teleconference took place Oct. 19th.</li> </ul>
13 14	<ul> <li>It was agreed to prepare a Questionnaire to identify suitable application areas that may depend on</li> </ul>
15	<ul> <li>DSA for vehicular environments. A submission was prepared jointly by Dan Lubar and</li> </ul>
16	Bernd Bochow.
17 18	<ul> <li>Next teleconference to discuss feedback from this Questionnaire will be in approx. 2</li> <li>Weeks.</li> </ul>
19	Hiroshi: requested how the information is shared so far
20 21	Bernd: responded that the DySPAN-SC mentor is being used to share files. Meeting teleconferences are also posted on the DySPAN-SC mentor calendar.
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23	4. Areas for standardization in Reconfigurable Radio Systems (ETSI)
24	Status
25 26 27	<ul> <li>Technical report of ETSI: "Reconfigurable Radio Systems (RRS); summary of feasibility studies and potential standardization topics" ETSI TR 102 838 V1.1.1 (2009-10), was distributed to the leadership members.</li> </ul>
28 29 30	Joan: stated that the material was shared by an individual from the IEEE communications society and it could be of an interest to DySPAN-SC to work on a new working item. If needed, establishing an MoU with ETSI can be considered.
31 32	Hiroshi: stated that he is well familiar with ETSI activities as the chair of the ETSI RRS was an active participant of the 1900.4 WG.
33 34	Hiroshi: there are many common topics involved, having a liaison with ETSI RRS is acceptable approach and we can start to have the discussion if IEEE recognizes this group.
35	Joan: MoU between IEEE and ETSI is already available.

- 1 Bernd: ETSI is aware of the existence of such MoU and meeting attendance, access to documents and
- 2 making contribution should be possible.
- 3 Hiroshi: so far there has been no formal collaboration between DySPAN-SC and ETSI-RRS.
- 4 Hiroshi: for instance there is an MoU between 1900.5 and SDR Forum, document access in both ways is
- 5 possible. Similar approach can be followed. However, we need to get such a request either from an
- 6 interested DySPAN-SC WG or from ETSI RRS side.
- 7 Yohannes: added that the request should identify what level of collaboration is needed either MoU or
- 8 liaison.
- 9 Joan: so far no such request came from ETSI RRS, the material was just shared by an individual.

### 10 5. Future F2F meetings

11 Status:

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- Next F2F meeting will be held in Scottsdale Arizona Dec 12-14
- Registration site is ready <a href="http://www.cvent.com/d/0cqm3s">http://www.cvent.com/d/0cqm3s</a>, it is already updated on the
   DySPAN-SC website
  - Preliminary draft agenda is provided
  - Alternative-1
    - o 3 days
    - o Each day 4 sessions (2 morning, 2 afternoon sessions)
    - 2 plenary sessions (Monday PM2 and Wednesday PM2
    - o Coffee breaks are 30min, Lunch 1:00 hr
- 21 Alternative-2
  - Introduce 2 evening sessions (one on Monday and one on Wednesday)
- Yohannes: requested the WG chairs to have a look at the proposed schedule and provide their WG requirements. If the facility is available, following alternative-2 proposal allows running more sessions in which case arranging non-overlapping sessions would be possible. Once availability of facility is ensured, a revised schedule with 2 additional evening sessions will be sent to the WG
- 27 chairs soon.

## 6. Future DySPAN-SC leadership teleconference

- 29 Status:
  - Future teleconferences will be held on the last Wednesday of each month.
  - The next teleconference schedule will be held on Wednesday of Nov 30.
- Reminder will be sent out by the secretary as usual once the next meeting date is
   confirmed.
- Hiroshi: requested the leadership if Nov 30 is acceptable to everybody.
- There was no objection hence the next meeting is agreed to be on Nov 30 and the secretary will send reminder.

#### 1 **7. AOB**

- 2 Stanislav: requested on the consistent use of the term "DySPAN-SC leadership" as this term is often
- 3 used to refer our monthly call as "DySPAN-SC leadership teleconference". He cited the recent CSSB
- 4 minute that the "DySPAN-SC leadership" is referred as "DySPAN steering committee".
- 5 Yohannes: suggested to continue using "DySPAN-SC leadership" if there is no objection from CSSB.
- 6 Hiroshi: agreed to continue using "DySPAN-SC leadership" as it has been used over the past several
- 7 months.
- 8 Hiroshi: requested if there is objection and none was heard
- 9 Since there was no further discussion, the meeting was adjourned at 1:00 Oct 26, Japan time.