

- 1 membership list. By doing so, the total voting members present at the meeting
2 reached 26.
- 3 • After establishing the new List, the Secretary announced Quorum has reached.
 - 4 • Approval of the Brussels meeting agenda was requested
 - 5 ○ Motion: Approve the 2nd general meeting agenda of DySPAN-SC included
6 in **Addendum B**
 - 7 ▪ Moved by: Ariyoshi Masayuki
 - 8 ▪ Seconded by: Bernd Bochow
 - 9 ▪ Motion result: The motion passed by unanimous consent.
 - 10 • Approval of the minutes of the 1st general meeting of DySPAN-SC held in
11 Singapore, was requested
 - 12 ○ Motion: Approve the minutes of the 1st general meeting of DySPAN-SC
13 held in Singapore, March 21-23, 2010. The minutes are available at,
14 [http://grouper.ieee.org/groups/scc41/files/minutes/DySPAN-
15 SC_Minutes/DySPAN-SC-Minutes-March21-23-2011-Singapore.pdf](http://grouper.ieee.org/groups/scc41/files/minutes/DySPAN-SC_Minutes/DySPAN-SC-Minutes-March21-23-2011-Singapore.pdf)
 - 16 ▪ Moved by: Yohannes Alemseged
 - 17 ▪ Seconded by: Masayuki Ariyoshi
 - 18 Motion result: The motion passed with no objection

- 19
- ## 20 2. Reports of officers
- 21 • The Chair requested the Secretary and the Treasurer to proceed with the
22 secretary and treasurer reports respectively.
- ### 23 2.1 The Secretary's report is included in **Addendum C.1**
- 24 ○ It includes current DySPAN-SC officers, current DySPAN-SC membership
25 and review of electronic ballots since the DySPAN-SC F2F meeting held
26 in Singapore.
 - 27 ○ It is mentioned that, based on the discussions prior to commencing the
28 meeting, voting membership is granted to the new attendants hence the
29 total membership at that instant raised to 51
 - 30 ○ It was commented that, there has been no formal appointment of the
31 DySPAN-SC Vice-Chair. It was proposed to conduct an election for that
32 position.

- 1 ○ Motion: The DySPAN-SC opens up for nominations for the position of
2 DySPAN-SC vice-chair and the period for the nominations will be two
3 weeks and will be followed by an electronic ballot for the vice-chair
4 position

- 5 ▪ Moved by: Jim Hoffmeyer
6 ▪ Seconded by: Klaus Moessner

7 Discussion: several participants indicated that the position is critical to
8 conduct meetings as he/she can be delegated temporarily to run the
9 DySPAN-SC activities when the Chair is not in a position to do so.

- 10 ▪ Motion result: The motion passed by unanimous consent.

11 2.2 The DySPAN-SC Treasurer (Oliver Holland) gave the Treasurer's report
12 included in **Addendum C.2**.

- 13 ○ Included items are annual and year to date report, meeting financials,
14 and WG finance availabilities.

15 Since there was no any contending issue, the chair suggested to move to the
16 next agenda item.

17 3. Status of Working Group Items

- 18 ○ The Chair invited IEEE DySPAN-SC WG chairs to present status of their
19 respective WGs.
20 ○ Chair of 1900.1 WG, Bernd Bochow, presented the current status of
21 1900.1 WG activities. Presentation slides are available at,
22 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.1_20June11_F2F_OpeningPlenary.pdf)
23 [sc.org/files/presentations/June2011Brussels/P1900.1_20June11_F2F_OpeningPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.1_20June11_F2F_OpeningPlenary.pdf)
24 ○ Chair of 1900.4 WG, Masayuki Ariyoshi, presented the current status of
25 1900.4 WG activities. Presentation slides are available at,
26 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf)
27 [sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf)
28 ○ Chair of 1900.5 WG, Lynn Grande, presented the current status of 1900.5
29 WG activities. Presentation slides are available at,
30 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.5_20June11_F2F_OpeningPlenary.pdf)
31 [sc.org/files/presentations/June2011Brussels/P1900.5_20June11_F2F_OpeningPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.5_20June11_F2F_OpeningPlenary.pdf)

1 There was a question if there are other resources qualified to help in the
2 comment resolution process of 1900.5 draft standard sponsor ballot. The WG
3 chair responded no.

4 It was also reported from the floor that, since excellent comments received
5 outside the DySPAN-SC members, it was suggested the inclusion of people
6 outside the DySPAN-SC in the ballot resolution committee (BRC)

7 The CSSB observer suggested leaving this issue to the members of the
8 balloting group.

9 The WG chair highlighted that, during the course of the meeting the way
10 forward and the establishment of the BRC will be discussed.

- 11 ○ Chair of 1900.6 WG, Klaus Moessner, presented the current status of
12 1900.5 WG activities. Presentation slides are available at,

13 [http://www.dyspan-](http://www.dyspan-
14 sc.org/files/presentations/June2011Brussels/P1900.6_20June11_F2F_OpeningPlenary.pdf)

- 15 ○ Chair of 1900.7 WG, Stanislav Filin, presented the status of WS Radio
16 PAR. Presentation slides are available at,

17 [http://www.dyspan-sc.org/files/presentations/June2011Brussels/WS-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/WS-
18 Radio_20June11_F2F_Report.pdf)

19 During the presentation, chair of 1900.7 requested opinion regarding the first
20 WG meeting.

21
22 1900.6 WG chair mentioned that there is a discussion between 1900.1 WG
23 and 1900.6 WG to collocate their interim meeting sometime in the middle of
24 Sept, 2011. He suggested that if 1900.7 WG would like go collocate the
25 meeting with them, it would be welcomed.

26
27 There was also a request from the floor what will be the roll of the white space
28 radio ad-hoc until the first WG meeting?

29
30 CSSB observer indicated that the rules are for study groups, and it is up to
31 the DySPAN-SC chair what to do with the ad-hoc group.

32

1 Chair of DySPAN-SC indicated that, the Ad-Hoc group chair, who is also
2 currently chair of the 1900.7 WG, can continue to communicate with the ad-
3 hoc group members regarding the first meeting of the WG. Afterwards an
4 official disbandment announcement of the ad-hoc group will be sent out.
5

6 **4. Administrative Items**

7 The Chair requested the secretary to proceed with the presentation of slides on
8 administrative issues.

9 **4.1 CSSB and SASB decisions**

10 The secretary gave a brief background on the issue by reading the resolutions
11 reported out by IEEE SASB at their March 31 meeting and the CSSB resolutions
12 passed on its May 02 meeting. These resolutions have been reported to the
13 DySPAN-SC members.

14 The secretary also read the following resolutions passed by SASB on its June 17
15 meeting.

16 1. The SASB SCC41/1900.4 Oversight Committee is authorized to share appropriate
17 information, in confidence, with the COMSOC Standards Board to assist with its
18 integration of DySPAN activities into COMSOC.

19 2. P1900.7 PAR is approved.

20 The chair invited the CSSB oversight committee member and observer Alex Gelman, to
21 present detailed input on the above issue.

22 The presentation includes brief overview of CSSB, background on the establishment of
23 DySPAN-SC by CSSB, DySPAN-SC status as of March, 2011, reflections on the CSSB
24 resolutions of May 02, CSSB meeting of June 8 Kyoto, CSSB's approach to DySPAN
25 oversight and what is to be done.

26 The full presentation slide is available at

27 http://grouper.ieee.org/groups/scc41/files/presentations/June2011Brussels/CSSB_Transi-
28 [tionAdHoc_June11_F2F_OpeningClosingPlenary.pdf](http://grouper.ieee.org/groups/scc41/files/presentations/June2011Brussels/CSSB_Transi-)

29 Finally, it was suggested that the observer make a real time feedback during the meeting
30 in the closing plenary so that shortcomings will be scrubbed right away.

31 Jim Hoffmeyer requested to present his observation as an independent and participant
32 of DySPAN-SC on similar issue. The Chair accepted the request and Jim Hoffmeyer
33 presented comments and observations on the whole process of oversight of DySPAN-

1 SC. He iterated that the comments are for the record from Western Telecom Consultants,
2 Inc, based on the information and public opinion gathered. The presentation includes a
3 set of recommendations to move forward.

4 The full presentation is found in the following link

5 [http://grouper.ieee.org/groups/scc41/files/presentations/June2011Brussels/Prepared%20Statement%20by%20WTCL%20for%20the%20Record%20\(R1\).pdf](http://grouper.ieee.org/groups/scc41/files/presentations/June2011Brussels/Prepared%20Statement%20by%20WTCL%20for%20the%20Record%20(R1).pdf)
6

7 The presenter added that, in the previous experiences there has been no real time
8 feedback from the oversight committee and he appreciated the efforts made at this
9 particular meeting. Discussions in executive sessions in SASB have been going quite for
10 long time and it makes no sense unless action is taken. It is time that some body steps
11 up and talk about it.

12 Participant from the floor also supported the above opinion. It was indicated that there
13 has been a lot of spins in the groups for long time with no clear feedback. There is no
14 way individuals correct themselves if there is no feedback.

15 Other participants also indicated that an Oversight activity has been going for long time
16 and that doesn't give positive message. Instead procedural help should be provided to
17 the people doing their technical work.

18 **4.2 Draft DySPAN-SC P&P preparation and approval**

19 The Secretary presented the status of the DySPAN-SC P&P as follows

- 20 ○ The draft DySPAN-SC P&P document has been submitted to CSSB after
21 being balloted and approved by DySPAN-SC members (ballot was issued on
22 April 25 and closed by May 10 with results Approve=20, Do Not Approve=2,
23 Abstain=3)
- 24 ○ The draft will be further updated based on the outcome of the CSSB review
25 before its submittal to AudCom for approval

26 **4.3 DySPAN-SC ITU-R contributions**

27 The Secretary gave a brief presentation on issue related to contributions from
28 DySPAN-SC to ITU-R

- 29 ○ IEEE DySPAN-SC has submitted informational contribution (approved by
30 the DySPAN-SC leadership and the CSSB) to ITU-R. The content of the
31 contribution includes brief description and status of each WG under
32 DySPAN-SC.

- 1 ○ During the May DySPAN-SC leadership meeting, there was a comment
2 that either DySPAN-SC as a committee or the WGs should be able to
3 contribute on more detailed and specific issues.
 - 4 ▪ It was suggested that a 3-member ad hoc group to be set up on
5 ITU-R issue to identify specific documents being developed within
6 the various ITU-R Working Parties which are relevant to DySPAN-
7 SC and to which one or more 1900.x WGs could contribute
- 8 ○ Intent of contribution from individuals or the WGs along with the topic of
9 contribution and time frame should be identified
- 10 ○ Each contribution should be visited by WGs or the Committee and then
11 CSSB

12 **4.4 Proposal for a new Study Group (SG)**

13 The Secretary indicated that there has been a proposal on a new study group
14 on Dynamic Spectrum Access for Vehicular Communications during
15 DySPAN-SC leadership meeting. A presentation slide on the topic was
16 presented by Bernd Bochow. The presentation includes background –the
17 need for a Study Group, expected scope of the new Study Group, expected
18 activities of the new Study Group, expected cooperation with other DySPAN-
19 SC WGs and conclusive remarks.

20 The full presentation is found at the following URL

21 [http://www.dyspan-
22 sc.org/files/presentations/June2011Brussels/Proposal_DySPAN_Vehicular_21June1
23 1_F2F.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/Proposal_DySPAN_Vehicular_21June11_F2F.pdf)

24 There was elaborate discussion on the role of the new proposed standard. It
25 was suggested that if there are many issues which may not be appropriate for
26 Study Group, setting up a Research Group firstly could be a way. The
27 presenter responded outcomes of a research group might take time. Perhaps
28 a mix of research group and study group could be a way forward.

29 There was a request if the newly proposed standard anticipates MAC and
30 PHY in its scope? The presenter responded no.

31 Possible overlaps with existing standards of DySPAN-SC, such as 1900.4,
32 were mentioned. The presenter responded that the new standard is expected

1 to be complementary. The presentation slides address open issues which
2 weren't addressed by the existing standards of DySPAN-SC. The proposed
3 study group has to find out the details

4 There was a comment from the CSSB observer that, a Study Group is
5 targeted to create a PAR. The presentation however indicates the need to
6 establish a research group first to address the open issues to converge into a
7 study group that focuses in creating the PAR

8 The DySPAN-SC Chair, pointed out that, if the focus is on convergence layer,
9 the existing standard of 1900.4 could be used. The presenter responded that,
10 this could be an enhancement to that work.

11 Finally, the DySPAN-SC chair, suggested that the participants may consider
12 in having an ad-hoc group which will further look at the discussed issues.

13 As a way forward, the Secretary requested for the following straw poll, which
14 the Chair accepted.

15 Strawpoll:

16 Are you interested to establish an Ad-Hoc group lead by Bernd Bochow,
17 aimed at identifying the direction and the need to create a PAR, until the
18 December IEEE DySPAN-SC 3rd general meeting, for "Dynamic Spectrum
19 Access for Vehicular Communications" considering the existing standards?

20 Result: Yes=16, No=0, Abstain=7

21 The Chair informed that he will proceed to establish the ad-hoc group.
22 Announcement on the establishment of the ad-hoc will follow and anyone
23 interested can join the ad-hoc.

24 **4.5 DySPAN-SC New Project Criteria**

- 25 ○ The Secretary indicated that a new project criteria is required based on the
26 previous new project criteria of the disbanded SCC41 (more of editorial) and
27 the updated document requires approval.
- 28 ○ The Secretary presented the proposed new project criteria slides found in the
29 following URL

1 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/IEEE%20DySPAN-SC%20New%20Project%20Criteria-r1.pdf)
2 [sc.org/files/presentations/June2011Brussels/IEEE%20DySPAN-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/IEEE%20DySPAN-SC%20New%20Project%20Criteria-r1.pdf)
3 [SC%20New%20Project%20Criteria-r1.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/IEEE%20DySPAN-SC%20New%20Project%20Criteria-r1.pdf)

4 The Secretary also added that the above document has been circulated among
5 the DySPAN-SC members prior to the meeting for comment. Only one comment
6 was received.

7 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/Comment%20Form-DySPAN-NPC-ver01.xls)
8 [sc.org/files/presentations/June2011Brussels/Comment%20Form-DySPAN-NPC-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/Comment%20Form-DySPAN-NPC-ver01.xls)
9 [ver01.xls](http://www.dyspan-sc.org/files/presentations/June2011Brussels/Comment%20Form-DySPAN-NPC-ver01.xls)

10 The main discussion focused on the item 2 of the presentation slide
11 *“Consistency: Each DySPAN-SC standard shall be within the scope of the IEEE*
12 *DySPAN-SC and shall be developed to be consistent with other standards*
13 *developed by DySPAN-SC”*

14 One comment was that the last part of the statement *“and shall be developed to*
15 *be consistent with other standards developed by DySPAN-SC”* is vague and
16 subjective. It should be removed.

17 Other participant suggested to keep the sentence as it is as consistency among
18 the DySPAN-SC standards is the most important thing to maintain.

19 The Chair suggested that more discussion on this document seems needed. He
20 proposed to pend any decision on the document and proceed with the
21 discussions after the face to face meeting.

22 **4.6 Workshop on Dynamic Spectrum Access**

23 The status of the workshop on Dynamic Spectrum Access, planned for the
24 September, is briefed by Jim Hoffmeyer

25 The workshop will be conducted in collaboration between the technical,
26 regulatory and business communities, 19th September 2011, Washington, DC,
27 USA

28 The workshop co-chair are Prof. Rajarathnam Chandramouli, *Stevens Institute of*
29 *Technology, USA*, Jim Hoffmeyer, *Western Telecom Consultants, Inc., USA* Dr.
30 Hiroshi Harada, *NICT, Japan* and Dr. Oliver Holland, *King’s College London, UK*.

1 The workshop will consist of a panel which has a good cross-section among
2 operators, manufacturers and regulators. It will be a forum to exchange views not
3 a formal collaboration.

4 **4.7 Mentor Site for DySPAN-SC**

5 The Secretary indicated the desirability for creating a Mentor web site for
6 DySPAN-SC so that any member can upload a document that can be considered
7 for discussion. Each of the 1900.x WGs has its own site but there should be
8 discussion of the need for a Mentor site for DySPAN-SC itself.

9 The secretary took the action item to communicate with the IEEE SA liaison staff
10 on the possibility of creating a subgroup link on the IEEE SA mentor to manage
11 the DySPAN-SC documents.

12 **5. Wrap-up report from WG chairs**

13 The Chair requested for wrap-up reports from WG chairs

- 14 ○ Chair of 1900.1 WG, Bernd Bochow, presented wrap-up report of 1900.1
15 WG activities. Presentation slides are available at,
16 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.1_22June11_F2F_ClosingPlenary.pdf)
17 [sc.org/files/presentations/June2011Brussels/P1900.1_22June11_F2F_Clo-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.1_22June11_F2F_ClosingPlenary.pdf)
18 [singPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.1_22June11_F2F_ClosingPlenary.pdf)
- 19 ○ Chair of 1900.4 WG, Masayuki Ariyoshi, presented wrap-up report of
20 1900.4 WG activities. Presentation slides are available at,
21 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf)
22 [sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosi-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf)
23 [ngPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.4_F2F_OpeningClosingPlenary.pdf)
- 24 ○ Chair of 1900.5 WG, Lynn Grande, presented wrap-up report of 1900.5
25 WG activities. Presentation slides are available at,
26 [http://grouper.ieee.org/groups/scc41/files/presentations/March2011Si-](http://grouper.ieee.org/groups/scc41/files/presentations/March2011Singapore/P1900.5_plenary_opening_closing_2011_03_21.pdf)
27 [ngapore/P1900.5_plenary_opening_closing_2011_03_21.pdf](http://grouper.ieee.org/groups/scc41/files/presentations/March2011Singapore/P1900.5_plenary_opening_closing_2011_03_21.pdf)
- 28 ○ Berned Bochow, editor of the 1900.6 WG, presented wrap-up report of
29 1900.6 WG activities on behalf of the WG chair. Presentation slides are
30 available at,
31 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.6_22June11_F2F_ClosingPlenary.pdf)
32 [sc.org/files/presentations/June2011Brussels/P1900.6_22June11_F2F_Clo-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.6_22June11_F2F_ClosingPlenary.pdf)
33 [singPlenaryan.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/P1900.6_22June11_F2F_ClosingPlenary.pdf)
- 34
35

1 **6. Meeting planning**

- 2 ○ The Secretary presented meeting planning for future F2F meetings
3 **(Addendum D)**
4 ○ The Chair indicated that he will solicit venue proposals for the 2012 F2F
5 meetings. A call for proposal that includes number of required rooms, size of
6 rooms, and intended duration will be sent out after the meeting. Electronic
7 ballot will be issued to select the venues. The Chair also added that, for
8 balanced participation, it would be preferable to maintain the cycle of the
9 venues between America, Europe and Asia.

10 **7. AOB**

- 11 ○ The Chair requested if there are any other businesses to be discussed.
12 ○ The Secretary presented the following issues as any other business which
13 were collected from participants during the meeting.
14 ▪ Interim meetings schedule
15 • 1900.1, 1900.6,1900.7 (collocated meeting from Sept 26-30 in
16 Berlin)
17 ▪ Summary of observations by OC
18 ▪ Summary of observations by CSSB representative
19 ▪ Immediate feedback from DySPAN-SC participants as to issues of
20 concern to the observers that occurred during the course of the meeting.

21 1- Interim meetings schedule

22 In the closing reports of WG 1900.1 and WG 1900.6, it was indicated that
23 a collocated interim meetings are planned, for 1900.1, 1900.6 and 1900.7
24 WGs during Sept 26-30 in Berlin.

25 Chair of DySPAN-SC suggested that the 1900.7 WG chair should
26 communicate the information with all the interested participants in the WS
27 Radio ad-hoc since some of them might not have appeared in the
28 Brussels meeting.

29 2- Summary of observations by OC and CSSB representative

30 As suggested by participants, the CSSB observer has provided a detailed
31 summary of his observation. A set of feedback on observed shortcomings
32 and remedial recommendations are included. The summary is found in the
33 following URL

34 [http://www.dyspan-](http://www.dyspan-sc.org/files/presentations/June2011Brussels/CSSB_TransitionAdHoc_June11_F2F_OpeningClosingPlenary.pdf)
35 [sc.org/files/presentations/June2011Brussels/CSSB_TransitionAdHoc_Jun](http://www.dyspan-sc.org/files/presentations/June2011Brussels/CSSB_TransitionAdHoc_June11_F2F_OpeningClosingPlenary.pdf)
36 [e11_F2F_OpeningClosingPlenary.pdf](http://www.dyspan-sc.org/files/presentations/June2011Brussels/CSSB_TransitionAdHoc_June11_F2F_OpeningClosingPlenary.pdf)

1 The Chair has applauded the effort as there has been no such immediate
2 feedback in previous meetings. The Chair also encouraged participants to
3 forward if they have any question to the presenter.

4 The presenter added also that, to manage the DySPAN-SC membership,
5 using the IEEE SA my project facility is recommended. He indicated that,
6 this will be communicated between the IT department in IEEE SA and the
7 DySPAN-SC leadership to establish DySPAN-SC as a subgroup under
8 CSSB in the IEEE SA my project site. He hopes that membership can
9 better be monitored using that facility.

10 There was also a comment from the floor that the my project site doesn't
11 allow complete control over the members except it helps for aspiring
12 members to indicate their interest.

13 The Secretary took the action item to further deal with the issue after the
14 F2F meeting.

15 Additional comment was raised from the floor that CSSB should provide
16 some guidance on availability of web conferencing tool or online meeting
17 facilitation tool. DySPAN-SC needs to have a common
18 web/teleconference tool

19 Supporting comments have been provided on the issue that web facility
20 has been requested many times and there has been no available common
21 tool to all the WGs.

22 Following the discussion, the following motion was brought to the floor

23 Motion: to have DySPAN-SC purchase Go-To-Meeting tool to allow
24 DySPAN-SC WGs conduct their business.

25 Moved by: Lynn Grande

26 Seconded by: Max Riegel

27 Discussion: A question was raised from the floor on what grounds Go-To-
28 Meeting would serve as a better tool compared to the many web
29 conferencing tools available on the market such as webex, adobe, go-to-
30 meeting. Some WGs use different tools at the moment and participants
31 required to convince the usage of those tools in their working environment
32 as some companies do not allow often the usage of web conferencing
33 tools for security and related issues.

34 Additional discussion point was raised on the issue of the price. Some
35 participants questioned if it is wise to make decision before the price
36 information is available.

37 The CSSB observer informed that purchases could be made for trial for
38 few months. He informed the issue is appropriate and it will be dealt by
39 designating appropriate person.

1 A request to table the motion was raised from the floor until the prices of
2 Go-To-Meeting become clear.

3 Table the Motion:

4 Moved by: Stanislav Filin

5 Seconded by: Dominique NOGUET

6 Yes=15, No=4, Abstain=2 ; Motion passed

7 The Chair informed that the issue will any ways be acted upon after the
8 meeting.

9
10 3- Immediate feedback from DySPAN-SC participants as to issues of
11 concern to the observers that occurred during the course of the meeting.

12 The following motion was put forward from the floor

13 Motion

14 For all future motions during physical meetings, the DySPAN-SC Chair
15 will initially ask for a show of hands for those in favor of the motion, a
16 show of hands for those against the motion, and a show of hands for
17 those abstaining. In the event that there is any opposition to the
18 motion as expressed by any negative votes, the Chair will then validate
19 the vote via a roll call voting procedure and the roll call results will be
20 recorded by the DySPAN-SC Secretary.

21 It is further moved that the results of all electronic votes (motions
22 during electronic meetings and also ballots sent out and responded by
23 email) will be recorded as a roll call vote by the DySPAN-SC Secretary

24 Moved by: Jim Hoffmeyer

25 Seconded by: Max Riegel

26 Discussion: It was requested to clarify what additional value would this
27 procedure bring to the operation of DySPAN-SC. The mover
28 responded that, there has been a continual allegation related to
29 dominancy and we need to put an end to such perception by taking
30 such proactive steps.

31 The Secretary also pointed out that, participants have the right to
32 request for roll call vote when they need whether we have such a
33 motion or not. There hasn't been an incident roll call was requested
34 and the Chair rejected it.

35 An issue of applying this motion in case of the presence of abstain
36 votes was raised. And the mover indicated that he is more concerned
37 on voters who have objection during motion.

1 Further comment was raised that the roll call motion should also apply
2 for WG meetings. However some participants indicated that at the
3 moment it is the DySPAN-SC that is under oversight and we shouldn't
4 impose this on WGs.

5 Additional comment was raised that this should also apply for
6 teleconference meetings as well. It was clarified by some participants
7 that electronic votes could only be done by roll call vote but the
8 outcomes should be reflected on the minutes.

9 Question was called from the floor as the debate has taken lengthy
10 time.

11 The chair has accepted the request and proceeded with the motion

12 Result: Yes=8, No=3, Abstain=6, the motion passed

13 The Chair indicated that he will follow the implementation of the motion
14 result after communicating the issue with the CSSB and obtaining
15 approval.

16 As there was no discussion item the Chair adjourned the meeting at 6:00 PM local
17 time.

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2nd General Meeting of IEEE Dynamic Spectrum Access Networks Standards Committee
(DySPAN-SC)

- 1 **Annex**
- 2 **A. Attendance**
- 3

Voting participants at the time of the meeting

	Last Name	First name	Employer	Affiliation	Other Standards Activities	Attend. Opening Plenary	Attend. Closing Plenary
1	Ariyoshi	Masayuki	NEC	NEC	DYSPAN-SC, 1900.4,1900.1,1900.6 IEEE SA RevCom, SASB	X	X
2	Aust	Stefan	NEC Communications	NEC	1900.6, DYSPAN-SC, 802.11, 802.11 ah	X	X
3	Demessie	Yohannes	NICT	NICT	DYSPAN-SC, 1900.6, 802.11, 802.19	X	X
4	DiOrio	David	DSO				
5	Filin	Stanislav	NICT	NICT	DYSPAN-SC, 1900.4, 1900.1, 900.7,802.11, 802.15, 802.19, ITU-R	X	X
6	Grande	Lynn	General Dynamics	General Dynamics-C4	DYSPAN-SC, 1900.5	X	X
7	Hanaoka	Seishi	Hitachi	Hitachi	DYSPAN-SC, 1900.4	X	X
8	Harada	Hiroshi	NICT	NICT	DYSPAN-SC, 1900.4, 1900.6, 1900.7, 802.11, 15, 19, 22, TIAT-TR 51	X	X
9	Hoffmeyer	Jim	Western Telecommunications Consulting	US DOD Joint Spectrum Center	DYSPAN-SC, 1900.5, Member of CSSB,	X	X
10	Holland	Oliver	King's College London	Kings College London	DYSPAN-SC, 1900.1, 1900.6, 1900.7	X	X
11	Houze	Paul	France Telecom				
12	Ishizu	Kentaro	NICT	NICT	DYSPAN-SC, 1900.4, 1900.1	X	X
13	Kabe	Toru	ISB	ISB	DYSPAN-SC, 1900.4	X	X

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14	Mayuzumi	Yoshiaki	Cosmo Research				
15	Merat	Vincent	NEC				
16	Moessner	Klaus	University of Surrey	University of Surrey	DYSPAN-SC, 1900.6	X	
17	Mori	Tadashi	Willnet				
18	Mori	Yukio	Worldpicom				
19	Murakami	Homare	NICT				
20	Nguyen	Tran Ha	NICT	NICT	DYSPAN-SC, 1900.6, 1900.1, 802.11, 802.19	X	X
21	Noguet	Dominique	CEA	CEA	DYSPAN-SC, 1900.6, 1900.7	X	X
22	Okuguchi	Tetsuya	ISB				
23	Pawelczak	Przemyslaw	UCLA				
24	Pollin	Sofie	UC Berkeley				X
25	Pucker	Lee	Software Defined Radio Incorporated	Software Defined Radio Inc.	DYSPAN-SC, ETSI TCR-RRS, ITU-R, SDR IETF	X	X
26	Sato	Naotaka (Bill)	Sony				
27	Sawai	Ryo	Sony				
28	Sun	Chen	NICT				
29	Swain	Darcy	MITRE	US DOD,	DYSPAN-SC, 1900.6, 1900.1, TM FORUM	X	X
30	Takayoshi	Hiroto	Worldpicom	Worldpicom	DYSPAN-SC, 1900.4	X	X
31	Tanaka	Takumi	Cosmoresearch				
32	Watanabe	Jun	Bitmeister	Bitmeister	DYSPAN-SC, 1900.4	X	X
33	Yamaguchi	Akira	KDDI Labs				
34	Bochow	Bernd	Fraunhofer Gesellschaft	FRAUNHOFER FOKUS	DYSPAN-SC, 1900.1, 1900.6,	X	X
35	Marquez	Paulo	Instituto de Telecomunicações				

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			Aveiro-Portugal				
36	Derryberry	Roy	Nokia				
37	Riegel	Max	Nokia Siemens Networks	Nokia Siemens Networks	DYSPAN-SC, 1900.5, 1900.6, 1900.1 IEEE SA, 802.11, IEEE 2301102, 802.16, 802.19, ETSI-RRS	X	X
38	Sooriyabandara	Mahesh	Toshiba				
39	Posherstnik	Yuriy	CERDEC				
40	Maurizio	Muroni	CNIT-UNICA				
41	Prasad	Venkatesha	TU Delft				
42	Siva	Subramani	Toshiba				
43	Pavel	Poupyrev	ISB				
44	Hasegawa	Mikio	Tokyo University of Science	Tokyo University of Science	DYSPAN-SC, 1900.4, 1900.7	X	X
45	Liru	Lu	NICT				
46	Xin	Zhang	NICT				
47	Gundlach	Michael	Nokia Siemens Networks	Nokia Siemens Networks	DYSPAN-SC, 1900.1, 1900.6, 802.16	X	X
48	Mouton	Christian	NEC Technologies	NEC	DYSPAN-SC, 1900.4	X	X
New Participants							
49	Xue	Jiantao	BUPT	National Science and Technology Department	DySPAN-SC, 1900.6, 1900.7	X	X
50	Mori	Taeko	ISB	ISB	DySPAN-SC, 1900.4	X	X
51	Murai	Shinji	Hitachi	Hitachi	DySPAN-SC, 1900.4	X	X
CSSB Observer							
52	Gelman	Alex	NETovations, LLC	NETovations, LLC	Vice chair of CSSB, Chief Information Officer of ComSoc.	X	X

1 **Total participants at Opening= 27**

2 **Total participants at Closing Plenary=27**

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4 **B. Agenda**

5 **Monday June 20, 2011 PM1 and PM2 (opening)**

6 1. Opening Business

7 1.1. Roll Call

8 1.2. Approval of the agenda

9 1.3. Approval of minutes for March 21-23, 2011 meeting held at Singapore

10 2. Reports of Officers

11 2.1 Secretary

12 2.1.1 Current DySPAN-SC officers

13 2.1.2 Current DySPAN-SC membership

14 2.1.3 Review of electronic ballots since the last meeting

15 2.2 Treasurer

16 2.2.1 Annual and year to date report

17 2.2.2 Meeting financials

18 2.2.3 Finance Availabilities

19 3. Reports from WG chairs

20 3.1 Status of P1900.1

21 3.2 Status of P1900.4

22 3.3 Status of P1900.5

23 3.4 Status of P1900.6

24 3.5 Status of P1900.7 PAR

25 4. Administrative Issues

26 4.1 CSSB resolutions

27 4.2 SASB resolutions

28 4.3 IEEE DySPAN-SC P&P

29 4.4 IEEE DySPAN-SC ITU-R contributions

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- 1 **Tuesday June 21, 10:30 – 12:00 (Mid Week Plenary)**
2 4.5 Proposal for a new Study Group (SG): Dynamic spectrum access in vehicular
3 environments
4 4.6 IEEE DySPAN-SC New Project Criteria
5 4.7 DySPAN workshop
6 4.8 Mentor site for DySPAN-SC

7 **Wednesday June 22, 2011 PM2 Closing Plenary**

- 8 5. Wrap-up report from WG chairs
9 5.1 P1900.1
10 5.2 P1900.4
11 5.3 P1900.5
12 5.3 P1900.6
13 6. Meeting planning
14 7. Any Other Business

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16 **C. Officers Report**

17 **C.1. Secretary**

2.1 Secretary's report

2.1.1 Current Officers of DySPAN-SC

- Hiroshi Harada – Chair
- Prezemyslaw Pawelczak-Vice-Chair
- Yohannes Alemseged – Secretary
- Oliver Holland – Treasurer
- Jim Hoffmeyer – ComSoc Standards Board liaison – (Com Soc Standards Board member)
- Joan Woolery - IEEE SA liaison (Senior Program Manager, IEEE Standards Association)

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2.1.2 IEEE DySPAN-SC membership

- As per the CSSB recommendation the current IEEE DySPAN-SC membership comprises the previous membership list from IEEE SCC41 and those who attended the first DySPAN-SC meeting held in Singapore. This membership list will be maintained until the IEEE DySPAN-SC P&P gets approval.
 - Total members are 48, with 43 members from the previous SCC41 membership list and 5 additional members as of the Singapore F2F meeting with the following names,
 - Hasegawa Mikio
 - Liru Lu
 - Xin Zhang
 - Gundlach Michael
 - Mouton Christian

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2.1.3 Review of electronic ballots since the last F2F meeting

- **Approval of IEEE DySPAN-SC 1900.5 readiness review (ballot was issued on April 26 and May 11)**
Approve=32, Do Not Approve=0, Abstain=0
- **Approval of IEEE DySPAN-SC 1900.5.1 PAR (ballot was issued on May 23 and closed by Jun 08)**
Approve=26, Do Not Approve=1, Abstain=4
- **Approval of IEEE DySPAN-SC P&P (ballot was issued on April 25 and closed by May 10)**
Approve=20, Do Not Approve=2, Abstain=3

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2.1.3 Review of electronic ballots since the last F2F meeting

- **Approval of IEEE DySPAN-SC 1900.5 readiness review (ballot was issued on April 26 and May 11)**
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- **Approval of IEEE DySPAN-SC P&P (ballot was issued on April 25 and closed by May 10)**
Approve=20, Do Not Approve=2, Abstain=3

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2 C.2. Treasurer

2.2 Treasurer's Report

2.2.1 Annual 2009, Annual 2010, and 2011 to date

- Annual 2009
 - Assets at start of year (in account) \$ 28,745.76
 - Assets at end of year (in account) \$ 34,808.97
 - End of year including accrued 2009-2010 \$ 42,656.18
- Annual 2010
 - Assets at start of year (in account) \$ 34,808.97
 - Assets at end of year (in account) \$ 37,372.02
 - End of year incl. accrued 2010-2011 \$ 48,340.32
- 2011 to date
 - Assets at start of year (in account) \$ 37,372.02
 - Income \$ 10,968.30*
 - Expense \$ 6,558.66
 - Interest \$ 75.61
 - Current net assets (in account, 15 June 2011) \$ 41,857.27*

* Revenue payment into account from IEEE MCM for 2011 Singapore meeting is still pending

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2.2.2 Treasurer's Report: Meeting Financials

<u>Division</u>	<u>Location</u>	<u>Date</u>	<u>Revenue</u>	<u>Expense</u>	<u>Net</u>
1900.6	Grenoble	Nov 09	\$3,912.50	\$2,583.29	\$1,329.21
1900.4	Athens	Nov 09	\$11,603.75	\$11,192.89	\$410.86
1900.4	Tokyo	Jan 10	\$11,241.60	\$8,036.69	\$3,204.91
DySPAN	San Diego	Mar 10	\$231.80*	\$0.00*	\$231.80*
1900.6	Okinawa	May 10	\$4,548.95**	\$4,906.06**	\$(357.11)**
DySPAN	Delft	Jul 10	\$10,809.30	\$8,068.88	\$2,740.42
1900.5	Ft. Mon.	Aug 10	\$1,212.67	\$754.78	\$457.89
1900.6	Cagliari	Sept 10	\$3,238.10	\$2,776.03	\$462.07
DySPAN	Ft. Laud.	Dec 10	\$10,968.30	\$7,785.18	\$3,183.12
DySPAN	Singapore	Mar 11	\$7,222.40***	\$6,558.66	\$663.74***
DySPAN	Brussels	Jun 11	\$0**	\$0**	\$0**

- * Meeting financial arrangements and planning were kindly dealt with by the Wireless Innovation Forum, hence this meeting had minimal impact on the DySPAN-SC account
- ** Planning for this 1900.6 meeting disrupted by uncertainty about 1900.4 collocation due to SASB freeze on 1900.4 meetings until a new Chair was found, hence loss
- *** Revenue payment into account from IEEE MCM is still pending
- + Figures incomplete (revenue and expense not fully known at this time)

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2.2.3 Treasurer's Report: WG's Finance Availabilities

- o Financial assistance available to WGs from the DySPAN-SC account, should they require it. Calculated to 15th June 2011 according to the procedure passed by motion at the 2009 Piscataway General Meeting
 - Available to 1900.1
= \$0 *
 - Available to 1900.4
= \$20,147.40
 - Available to 1900.5
= \$1,401.35
 - Available to 1900.6
= \$337.31 **
 - Available to DySPAN-SC
= \$19,971.21 ***
- * 1900.1 meetings are generally teleconferences or at DySPAN-SC plenaries, so do not generate income
- ** Losses from the 1900.6 Okinawa meeting ignored (DySPAN-SC absorbing the cost) as passed by motion in the Delft General Meeting. This is because uncertainty on 1900.4/1900.6 collocation (due to SASB freeze on 1900.4 meetings until new Chair was approved) unfairly led to 1900.6 running a loss for this meeting
- *** Will be higher when pending income from Singapore meeting is paid into account by IEEE MCM

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4 D. Meeting Planning

6. Meeting Planning

	Period	Place	Contact Person	Remark
	2011			
1	Dec 12- 14	Scottsdale, Az, USA	Lynn Grande	Dates fixed
2	March			Open (Osaka,..)
3	June			Open (Grenoble,..)
4	Dec			Open (....

-send out call for proposal (1week), ballot to select place 2 weeks

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