

IEEE DySPAN-SC

**Minutes of The 4th General Meeting of IEEE Dynamic Spectrum Access Networks
Standards Committee (DySPAN-SC)
Osaka, Japan**

Date: 2012-03-29

Author(s):

Name	Affiliation	Email
Hiroshi Harada (Chair)	NICT	harada@ieee.org
Maximilian Riegel (Vice Chair)	Nokia Siemens Networks	max.riegel@ieee.org
Oliver Holland (Treasurer)	Kings College London	oliver.holland@kcl.ac.uk
Yohannes Alemseged (Recording Secretary)	NICT	yohannes@nict.go.jp

Abstract

This document contains the minutes of the IEEE DySPAN Standards Committee general meeting held during March 26-29, 2012.

1
2
3
4
5
6
7
8

MINUTES
of
The 4th General Meeting of IEEE Dynamic Spectrum Access Networks Standards Committee
(DySPAN-SC)
26-29 Mar 2012
Osaka, Japan

9 **Event: DySPAN-SC plenary**

10 **Place: Osaka, Japan**

11 **Time: March 27, 10:30 am - 12:00 pm–March 29, 10:30 am - 12:00 pm**

12 **Meeting Chair: Hiroshi Harada**

13 **Meeting Secretary: Yohannes Alemseged**

14 **Participants: See Addendum A**

15
16 **Tuesday 27th March, 2012 10:30 AM local time**

17 **1. Opening business**

- 18 • IEEE DySPAN-SC started the meeting at 10:30 am local time, Osaka, Japan, on
19 March 27, 2012
- 20 • Chair of the DySPAN-SC (Hiroshi Harada) presided and Secretary of DySPAN-
21 SC (Yohannes Alemseged) presented.
- 22 • The Chair made a brief introduction. Then, he made call for Potentially Essential
23 Patents and indicated patent related links for further information.
- 24 • Attendance of the participants was taken (**Addendum A**). In total 21 participants
25 attended the meeting out of which 17 of them have voting right.
- 26 • As per the previously established membership list, 17 members out of 32 present
27 during the meeting and secretary announced that the quorum to start the meeting
28 has been established.
- 29 • Approval of the Osaka meeting agenda was requested
- 30 ○ Motion: Approve the 4th general meeting agenda of DySPAN-SC included
31 in **Addendum B**
- 32 ▪ Moved by: Yohannes Alemseged
- 33 ▪ Seconded by: Max Riegel
- 34 ▪ Discussion: none
- 35 ▪ Motion result: unanimously approved

- 1 • Approval of the minutes of the 3rd general meeting of DySPAN-SC held in
2 Scottsdale, was requested.
- 3 • A participant requested to correct some errors on the attendant list of the
4 uploaded draft minute. The secretary made the correction and the updated
5 version of the draft was uploaded on the DySPAN-SC mentor.
- 6 ○ Motion: Approve the minutes of the 3rd general meeting of DySPAN-SC
7 held in Scottsdale, Dec 14- 16, 2011. The minutes are available at,
8 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0001-01-MINS-dyspan-sc-minutes-
9 dec-12-14-2011-scottsdale-draft-pdf.pdf](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0001-01-MINS-dyspan-sc-minutes-dec-12-14-2011-scottsdale-draft-pdf.pdf)
- 10 ▪ Moved by: Yohannes Alemseged
11 ▪ Seconded by: Michael Gundlach
- 12 Discussion: none
- 13 Motion result: Unanimously approved

15 2. Reports of officers

16 The Chair requested the Secretary and the Treasurer to proceed with the secretary
17 and treasurer reports respectively.

18 2.1 The Secretary's report is included in **Addendum C.1**

- 19 ○ It includes current DySPAN-SC officers, current DySPAN-SC membership.
20 ○ It also includes reports on the updates of the current DySPAN-SC website,
21 mentor facility and web teleconference tool.

22 2.2 The DySPAN-SC Treasurer (Oliver Holland) gave the Treasurer's report
23 included in the following URL

24 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0008-00-MTNG-treasurer-s-
25 report-for-osaka-2012-meeting.ppt](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0008-00-MTNG-treasurer-s-report-for-osaka-2012-meeting.ppt)

26 Oliver requested a motion on how to re-appropriate the financial of joint meetings to
27 each WG.

28 Motion: Approve, in cases where there are joint WG meetings, the profit for
29 each WG will be calculated as (using WGA as an example):

30 $(\text{income} \times 0.9 - \text{expense}) \times (\text{attendees_WGA} / \text{sum_attendees_all_WGs})$.

1 Attendance for a WG is only valid if the attendee has attended $\geq 50\%$ of the
2 WG sessions in the meeting. Any attendance is only valid in the above
3 calculation for those who have paid the registration fee.

4 Moved by: Oliver Holland

5 Seconded by: Michael Gundlach

6 Discussion: Participants requested why fund is managed separately to each WG. It
7 was explained that the tradition has existed since the beginning of SCC41 operation
8 and also the IEEE SA rules allow WGs to manage their financial independently.

9 Result: Yes=10, No=0, Abstain=4, Motion approved

10 Since there was no any contending issue, the chair suggested moving to the next
11 agenda item.

12 3. Status of Working Group Items

13 ○ The Chair invited IEEE DySPAN-SC WG chairs to present status of their
14 respective WGs.

15 ○ Chair of 1900.1 WG, Bernd Bochow, presented the current status of
16 1900.1 WG activities. Presentation slides are available at,

17 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0007-00-MTNG-dyspan-sc-p1900-1-
18 progress-report-27-03-2012.ppt](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0007-00-MTNG-dyspan-sc-p1900-1-progress-report-27-03-2012.ppt)

19 ○ Chair of 1900.4 WG, Masayuki Ariyoshi, presented the current status of
20 1900.4 WG activities. Presentation slides are available at,

21 [https://mentor.ieee.org/dyspan-sc/dcn/11/sc-11-0032-00-MTNG-status-report-on-1900-4-
22 wg.ppt](https://mentor.ieee.org/dyspan-sc/dcn/11/sc-11-0032-00-MTNG-status-report-on-1900-4-wg.ppt)

23 ○ Chair of 1900.5 WG, Yuriy Posherstnik, presented the current status of
24 1900.5 WG activities. Presentation slides are available at

25 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0010-00-MTNG-1900-5-opening-plenary-
26 status-update.pptx](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0010-00-MTNG-1900-5-opening-plenary-status-update.pptx)

27 ○ Acting chair of 1900.6 WG, Michael Gundlach presented the current status
28 of 1900.6 WG activities. Presentation slides are available at,

29 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0011-00-MTNG-dyspan-sc-1900-6-
30 osaka-meeting-opening-report-for-dyspan-sc-plenary.pptx](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0011-00-MTNG-dyspan-sc-1900-6-osaka-meeting-opening-report-for-dyspan-sc-plenary.pptx)

- 1 ○ Chair of 1900.7 WG, Stanislav Filin, presented the status of 1900.7 WG
2 activities. Presentation slides are available at,
3 <https://mentor.ieee.org/1900.7/dcn/12/7-12-0017-01-REPT-opening-report.ppt>

4. Administrative Items

4.1 IEEE DySPAN-SC default P&P

6 Ad ho chair of the DySPAN-SC P&P, Bernd Bochow presented the status of the
7 IEEE DySPAN-SC default P&P. The presentation slide is found at

8 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0006-00-PnPs-dyspan-sc-wg-p-p-
9 drafting-ad-hoc-group-progress-report-27-03-2012.ppt](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0006-00-PnPs-dyspan-sc-wg-p-p-drafting-ad-hoc-group-progress-report-27-03-2012.ppt)

10 Bernd indicated that currently the P&P document approved by the Ad-hoc members
11 is available and the final version is uploaded to the mentor.

12 Draft DySPAN-SC default P&P: [https://mentor.ieee.org/dyspan-sc/dcn/11/sc-11-
13 0025-05-PnPs-draft-dyspan-sc-individual-wg-p-ps.doc](https://mentor.ieee.org/dyspan-sc/dcn/11/sc-11-0025-05-PnPs-draft-dyspan-sc-individual-wg-p-ps.doc)

14 Chair Hiroshi Harada requested the meeting participants to check the document and
15 if no further comment is received it can be brought for approval during the beginning
16 of the closing plenary on the 29th of March. The idea received no objection and since
17 there was no further discussion the meeting was recessed until Thursday March 29,
18 AM2 session.

Thursday 29th of March, 2012 10:30 AM local time

21
22 The Chair requested the secretary to proceed with presenting the remaining agenda
23 for the closing plenary

4.1 IEEE DySPAN-SC default P&P (continued)

25 Ad ho chair of the DySPAN-SC P&P, Bernd Bochow, stated that there was no
26 further comment received for the uploaded document and he requested for a motion
27 to approved the document,

Motion

29 Approve the draft DySPAN-SC default P&P to serve as the default P&P of
30 DySPAN-SC, DCN sc-11-0025-05

31 Moved by: Bernd Bochow

32 Seconded by: Max Riegel

1 Discussion:

2 Result: Yes=10, No=0, Abstain=1 ; Motion approved

3 **4.2 Report and way forward on the DSA VE ad hoc activity**

4 DSA-VE Progress Report: By Bernd Bochow

5 -no significant material interest was shown so far in the area

6 -further notes and proposal will be posted on DySPAN-SC mentor

7 Hence he proposed to terminate the Ad Hoc activity for now

8 Strawpoll: terminate the DySPAN-SC VE Ad Hoc activity and keep the topic open as
9 a future working item if any interested parties come forward

10 Yes =9 , No=0, Abstain =5

11 Accordingly the DySPAN-SC chair Hiroshi Harada terminated the Ad hoc activity. He
12 indicated that DySPAN-SC is open to consider new projects at any time if the topic
13 can get sufficient support and interest.

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

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

- 16 ○ Chair of 1900.1 WG, Bernd Bochow, presented wrap-up report of 1900.1
17 WG activities. Presentation slides are available at,
18 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0007-01-MTNG-dyspan-sc-p1900-1-](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0007-01-MTNG-dyspan-sc-p1900-1-progress-report-27-03-2012.ppt)
19 [progress-report-27-03-2012.ppt](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0007-01-MTNG-dyspan-sc-p1900-1-progress-report-27-03-2012.ppt)
- 20 ○ Chair of 1900.4 WG, Masayuki Ariyoshi, presented wrap-up report of
21 1900.4 WG activities. Presentation slides are available at,
22 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0014-00-MTNG-status-report-on-](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0014-00-MTNG-status-report-on-1900-4-wg-osaka-meeting.ppt)
23 [1900-4-wg-osaka-meeting.ppt](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0014-00-MTNG-status-report-on-1900-4-wg-osaka-meeting.ppt)
- 24
25
26 ○ Secretary of 1900.5 WG Yuriy Posherstnik, presented wrap-up report of
27 1900.5 WG activities. Presentation slides are available at,
28
29 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0015-00-MTNG-1900-5-](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0015-00-MTNG-1900-5-closing-plenary-status-update.pptx)
30 [closing-plenary-status-update.pptx](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0015-00-MTNG-1900-5-closing-plenary-status-update.pptx)
- 31 ○ Acting chair of 1900.6 WG, presented wrap-up report of 1900.6 WG
32 activities. Presentation slides are available at,

1 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0013-00-MTNG-dyspan-sc-1900-6-](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0013-00-MTNG-dyspan-sc-1900-6-osaka-meeting-closing-report-for-dyspan-sc-plenary.pptx)
2 [osaka-meeting-closing-report-for-dyspan-sc-plenary.pptx](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0013-00-MTNG-dyspan-sc-1900-6-osaka-meeting-closing-report-for-dyspan-sc-plenary.pptx)

- 3 ○ Chair of 1900.7 WG, presented wrap-up report of the 1900.7 WG.
4 Presentation slides are available at,

5 <https://mentor.ieee.org/1900.7/dcn/12/7-12-0022-00-REPT-closing-report.ppt>
6

7 **6. Meeting planning**

- 8 ○ The Secretary presented meeting planning for future F2F meetings
9 **(Addendum D)**
10 ○ For the June meeting, some participants requested to place the closing
11 plenary on the PM2 of the 27th of June and WGs may continue to discuss
12 their remaining issues such as arranging the next teleconference on the AM1
13 and AM2 of June 28. This will allow some participants to join the meetings of
14 Wireless innovation forum which will be held in the same week.
15 ○ It was agreed that a 3 and half day meeting is sufficient for the June plenary
16 and the details of session allocation will be decided later when WGs provide
17 their clear plan.

18 **7. AOB**

19 Since there was no further discussion, the chair thanked all the participants for their
20 active involvement during the meeting, and the meeting was adjourned at 12:00pm
21
22
23
24
25
26
27
28
29
30
31
32
33

- 1
2 **Annex**
3 **A. Attendance**
4

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	Filin	Stanislav	NICT	NICT	DYSPAN-SC, 1900.4, 1900.1, 900.7,802.11, 802.15, 802.19, ITU-R	X	X
5	Grande	Lynn	General Dynamics	General Dynamics-C4	DYSPAN-SC, 1900.5		
6	Hanaoka	Seishi	Hitachi	Hitachi	DYSPAN-SC, 1900.4		
7	Harada	Hiroshi	NICT	NICT	DYSPAN-SC, 1900.4, 1900.6, 1900.7, 802.11, 15, 19, 22, TIAT-TR 51	X	X
8	Hoffmeyer	Jim	Western Telecommunication s Consulting	US DOD Joint Spectrum Center	DYSPAN-SC, 1900.5, Member of CSSB,		
9	Holland	Oliver	King's College London	Kings College London	DYSPAN-SC, 1900.1, 1900.6, 1900.7	X	X
10	Ishizu	Kentaro	NICT	NICT	DYSPAN-SC, 1900.4, 1900.1	X	X
11	Kabe	Toru	ISB	ISB	DYSPAN-SC, 1900.4		
12	Moessner	Klaus	University of Surrey	University of Surrey	DYSPAN-SC, 1900.6		
13	Tran	HaNguyen	NICT	NICT	DYSPAN-SC,	X	X

					1900.6, 1900.1, 802.11, 802.19		
14	Noguet	Dominique	CEA	CEA	DYSPAN-SC, 1900.6, 1900.7	X	X
15	Pollin	Sofie	UC Berkeley				
16	Pucker	Lee	Software Defined Radio Incorporated	Software Defined Radio Inc.	DYSPAN-SC, ETSI TCR-RRS, ITU-R, SDR IETF		
17	Swain	Darcy	MITRE	US DOD,	DYSPAN-SC, 1900.6, 1900.1, TM FORUM	X	X
18	Takayoshi	Hiroto	Worldpicom	Worldpicom	DYSPAN-SC, 1900.4		
19	Watanabe	Jun	Bitmeister	Bitmeister	DYSPAN-SC, 1900.4		
20	Bochow	Bernd	Fraunhofer Gesellschaft	FRAUNHOFER FOKUS	DYSPAN-SC, 1900.1, 1900.6,	X	X
21	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
22	Posherstnik	Yuriy	CERDEC	CERDEC		X	X
23	Prasad	Venkatesha	TU Delft	TU Delft		X	
24	Hasegawa	Mikio	Tokyo University of Science	Tokyo University of Science	DYSPAN-SC, 1900.4, 1900.7		
25	Lu	Liru	NICT	NICT	Academic/Research Institute		
26	Zhang	Xin	NICT	NICT	Academic/Research Institute	X	X
27	Gundlach	Michael	Nokia Siemens Networks	Nokia Siemens Networks	DYSPAN-SC, 1900.1, 1900.6, 802.16	X	X
28	Mouton	Christian	NEC Technologies	NEC	DYSPAN-SC, 1900.4		
29	Xue	Jiantao	BUPT	National Science and Technology	DySPAN-SC, 1900.6, 1900.7	X	X

				Department			
30	Mori	Taeko	ISB	ISB	DySPAN-SC, 1900.4		
31	Murai	Shinji	Hitachi	Hitachi	DySPAN-SC, 1900.4		
Participant							
32	Sun	Chen	NICT	NICT		X	X
33	Hoang	Vinh-Dien	NICT	NICT		X	X
34	MacKenzie	Richard	BT	BT	1900.7	X	X
CSSB Observer							
35	Lu	Kevin	IEEE ComSoc	IEEE ComSoc		X	X

1 **Total participants at Opening= 21**

2 **Total participants at Closing Plenary=20**

3

4 **B. Agenda**

5 **Tuesday March 27, 2012 AM2 (opening)**

6 1. Opening Business

7 1.1. Roll Call

8 1.2. Approval of the agenda

9 1.3. Approval of minutes for Dec 12-14, 2011 meeting held at Scottsdale, AZ

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 DySPAN-SC website, Mentor facility web teleconference tool

15 2.2 Treasurer

16 2.2.1 Annual and year to date report

17 2.2.2 Meeting financials

18 2.2.3 WG 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

- 1 3.4 Status of P1900.6
- 2 3.5 Status of P1900.7
- 3 4. Administrative Issues
- 4 4.1 IEEE DySPAN-SC default P&P

5

6 **Thursday March 29, AM2 (Closing Plenary)**

7

- 8 4.2 Report and way forward on the DSA VE ad hoc activity

9 5. Wrap-up report from WG chairs

10 5.1 P1900.1

11 5.2 P1900.4

12 5.3 P1900.5

13 5.3 P1900.6

14 5.4 P1900.7

15 6. Meeting planning

16 7. Any Other Business

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

- 1 C. Officers Report
- 2 C.1. Secretary

March 2012 doc.: IEEE DySPAN-SC 12-0003-02-MTNG

2.1 Secretary’s report

2.1.1 Current Officers of DySPAN-SC

- **Hiroshi Harada – Chair**
- **Max Riegel – Vice-Chair**
- **Yohannes Alemseged – Secretary**
- **Oliver Holland – Treasurer**
- **Lisa Perry – IEEE SA liaison**

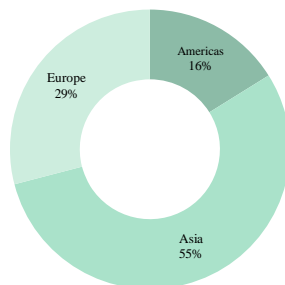
3

4th General Meeting of IEEE DySPAN-SC March. 26-29, 2012 Slide 15 Yohannes Alemseged (NICT)

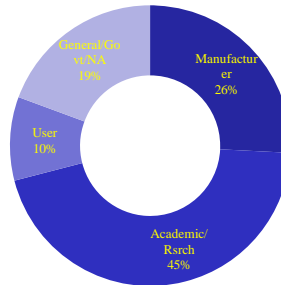
March 2012 doc.: IEEE DySPAN-SC 12-0003-02-MTNG

2.1.2 IEEE DySPAN-SC membership

- **Current voting members: 31**



Distribution by region



Distribution by type

- **Interest shown on my project: 78 participants**

4

4th General Meeting of IEEE DySPAN-SC March. 26-29, 2012 Slide 16 Yohannes Alemseged (NICT)

2.1.3 DySPAN-SC website, Mentor facility web teleconference tool

- **The official DySPAN-SC website is available at**
<http://www.dyspan-sc.org/>
- **DySPAN-SC mentor is available at**
<https://mentor.ieee.org/dvspan-sc/documents>
 – E-mail , Calendar, Document management
- **To receive e-mail, participants are required to show interest in DySPAN-SC on my project**
http://grouper.ieee.org/groups/dyspan/files/IEEE_DySPAN-SC_Online_Registration-20111014.pdf
- **GoToMeeting teleconference tool is available to run WG business and montly DySPAN-SC leadership meeting.**

1
2
3
4

D. Meeting Planning

6. Meeting Planning

Next DySPAN-SC general meetings

Meeting	Meeting Place	Host	Date
June, 2012	Grenoble, France	CEA, LETI	June 25-29
December, 2012	Washington DC, USA	WInn Forum	Jan 7- 10, 2013

The actual dates for June meeting is required to be decided in this meeting, reservation is being made from June 25-29

Due to the Winn Forum meeting from June 27-29, DySPAN-SC meeting should be June 25-28 (3 and half days)

Explore collocation of joint interim WG meeting with DYSPAN 2012

5
6