

1 **Document Title: Minutes of the IEEE DySPAN-SC January 2013 Meeting in**
2 **Washington DC, USA.**

3
4 **Document Date: February 28, 2013**

5
6 **Document No: DCN sc-13-0015-00-MINS**

7

Author's Name	Company	Address	Phone	email
Ha Nguyen Tran	NICT			haguen@ieee.org

8
9 **Notice:** This document has been prepared to assist IEEE DySPAN-SC and its Working Groups. It is
10 offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s).
11 The material in this document is subject to change in form and content after further study. The
12 contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.

13
14 **Release:** The contributor grants a free, irrevocable license to the IEEE to incorporate material contained
15 in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to
16 copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this
17 contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the
18 resulting IEEE Standards publication. The contributor also acknowledges and accepts that this
19 contribution may be made public by IEEE DySPAN-SC.

20
21 **Patent Policy and Procedures:** The contributor is familiar with the IEEE Patent Policy and Procedures
22 including the statement "IEEE standards may include the known use of patent(s), including patent
23 applications, provided the IEEE receives assurance from the patent holder or applicant with respect to
24 patents essential for compliance with both mandatory and optional portions of the standard." Early
25 disclosure to IEEE DySPAN-SC and its Working Groups of patent information that might be relevant to
26 the standard is essential to reduce the possibility for delays in the development process and increase the
27 likelihood that the draft publication will be approved for publication. Please notify the Chair as early as
28 possible, in written or electronic form, if patented technology (or technology under patent application)
29 might be incorporated into a draft standard being developed within the IEEE DySPAN-SC.

30 **If you have questions, contact the IEEE Patent Committee Administrator at <patcom@ieee.org>.**

1 **Minutes of The IEEE DySPAN Standards Committee Meeting**
2 **Washington DC, USA, January 08 — 11, 2013**

3

	Name	Affiliation	Email
Chair	Hiroshi Harada	NICT	harada@ieee.org
Vice Chair	Maximilian Riegel	Nokia Siemens Networks	max.riegel@ieee.org
Treasurer	Oliver Holland	Kings College London	oliver.holland@kcl.ac.uk
Secretary	Ha Nguyen Tran	NICT	haguen@ieee.org

4
5 Meeting participants: See Appendix A

6
7 **Tuesday, January 8th, 2013 15:45 local time**

8 **Item 1: Opening business**

- 9 ● Chair of the DySPAN-SC (Hiroshi Harada) called the meeting to order at 15:45 local time.
10 ● The Chair made a brief introduction. Then, he made call for Potentially Essential Patents and
11 indicated patent related links for further information.
12 ● Attendance of the participants was taken (See Appendix A). In total 17 participants attended the
13 meeting out of which 12 of them have voting right.
14 ● As per the previously established membership list, 12 members out of 20 present during the
15 meeting. The quorum to start the meeting has been established.
16 ● The Chair presented the agenda of the meeting.
17 ● Approval of the meeting agenda was requested.
18 ● **Motion:** Approve the agenda of the 6th general meeting of IEEE DySPAN-SC, as indicated in
19 document DCN sc-13-0006-00-MTNG.
20 ➤ Moved by Michael Gundlach.
21 ➤ Seconded by Lynn Grande.
22 ➤ Discussion: None.
23 ➤ Voting result: No: 0; Abstain: 0.
24 ➤ Motion passed by unanimous consent.
25 ● Approval of the minutes of the previous meeting was requested.
26 ● **Motion:** Approve the minutes of the 5th general meeting of IEEE DySPAN-SC held in
27 Grenoble, in June 25-28, 2012. The minutes are available at,
28 [https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0035-00-MINS-dyspan-sc-minutes-june-25-28-](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0035-00-MINS-dyspan-sc-minutes-june-25-28-2012-grenoble-draft-pdf.pdf)
29 [2012-grenoble-draft-pdf.pdf](https://mentor.ieee.org/dyspan-sc/dcn/12/sc-12-0035-00-MINS-dyspan-sc-minutes-june-25-28-2012-grenoble-draft-pdf.pdf)
30 ➤ Moved by Vinh Dien Hoang.
31 ➤ Seconded by Oliver Holland.
32 ➤ Discussion on the motion: None.
33 ➤ Voting result: No: 0; Abstain: 0.
34 ➤ Motion passed by unanimous consent.

35 **Item 2: Reports of officers**

1 2.1 Report from DySPAN-SC Chair

2 ● The Chair (Hiroshi Harada) reported about the following items. The details are in the slides
3 from number 15 to number 25 of the document sc-13-0006-00-MTNG.

- 4 ➤ Current structure of the IEEE DySPAN-SC.
- 5 ➤ Standards published by the WGs of DySPAN-SC.
- 6 ➤ On-going projects of DySPAN-SC.
- 7 ➤ The status of recent plenary meetings. The Chair stated that the DySPAN-SC leadership
8 would like to express their special thanks to NICT, CEA, and Wireless Innovation Forum
9 for hosting DySPAN-SC's meetings for the year 2012.
- 10 ➤ Communication with the IEEE CSDB.
- 11 ➤ Communication with the IEEE 802.

12 2.2 Current officers, membership, and standard development tools of the DySPAN-SC

13 ● The Chair (Hiroshi Harada) reported about current officers, membership and tools for the
14 standards development. The details are in the slides from number 26 to number 30 of the
15 document sc-13-0006-00-MTNG.

16 ● Secretary issue: The Chair reported that Yohannes Alemseged had resigned from the Secretary
17 role. The Chair issued the “call for nomination for secretary” on Dec. 02, 2012. One candidate
18 (Ha Nguyen Tran) was nominated.

19 ● Ha Nguyen Tran thanked for the nomination and introduced himself to the participants.

20 ● Ha Nguyen Tran was appointed as Secretary.

21 ● Approval of Secretary appointment was requested.

22 ● **Motion:** Approve the appointment of Ha Nguyen Tran as IEEE DySPAN-SC Secretary from
23 Jan. 8 2013.

- 24 ➤ Moved by Lynn Grande.
- 25 ➤ Seconded by Michael Gundlach.
- 26 ➤ Discussion: None.
- 27 ➤ Results: Yes 10; No 0; Abstain 1.
- 28 ➤ Motion passed.

30 2.3 Treasurer's report

31 ● The Treasurer (Oliver Holland) reported about financial status of the DySPAN-SC. The details
32 are in document sc-13-0001-01-MTNG.

33 ● A motion regarding losses in WG meetings in 2012 was raised.

34 ● **Motion:** For losses in WG meetings in 2012,

- 35 ○ For 1900.4, loss should come from 1900.4 available financial.
- 36 ○ DySPAN-SC incurs the losses of 1900.5, 1900.6 and 1900.7.

- 37 ➤ Moved by Michael Gundlach.
- 38 ➤ Seconded by Lynn Grande.
- 39 ➤ Discussion: None.
- 40 ➤ Results: Yes 9; No 0; Abstain 2.

- 1 ➤ Motion passed.
- 2 ● The Chair (Hiroshi Harada) expressed appreciated the healthy financial status of the committee.
- 3 The Chair suggested WG members propose ideas to utilize the available finance to support the
- 4 standards development.
- 5 ● A motion to obtain an additional online meeting tool was raised.
- 6 ● **Motion:** DySPAN-SC will obtain an additional GoToMeeting license.
- 7 ➤ Moved by Lynn Grande.
- 8 ➤ Seconded by Michael Gundlach.
- 9 ➤ Discussion on the motion: None.
- 10 ➤ Result: No: 0; Abstain: 0.
- 11 ➤ Motion passed by unanimous consent.

12

13 Item 3: Progress reports of WGs

14 3.1 Status report of P1900.1 WG

- 15 ● The 1900.1 WG Vice-Chair (Oliver Holland) presented the status of 1900.1 WG activities. The
- 16 report is available as DCN sc-13-0003-00-MTNG in the mentor site
- 17 <https://mentor.ieee.org/dyspan-sc/documents>

18 3.2 Status report of P1900.4 WG

- 19 ● The 1900.4 WG Vice-Chair (Hiroshi Harada) presented the status of 1900.4 WG activities. The
- 20 report is available as DCN sc-13-0004-00-MTNG.

21 3.3 Status report of P1900.5 WG

- 22 ● The 1900.5 WG Chair (Lynn Grande) presented the status of 1900.5 WG activities. The report is
- 23 available as DCN sc-13-0012-00-MTNG.

24 3.4 Status report of P1900.6 WG

- 25 ● The 1900.6 WG Chair (Michael Gundlach) presented the status of 1900.6 WG activities. The
- 26 report is available as DCN sc-13-0007-00-MTNG.

27 3.5 Status report of P1900.7 WG

- 28 ● The 1900.7 WG Chair (Stanislav Filin) presented the status of 1900.7 WG activities. The report
- 29 is available as DCN sc-13-0011-00-MTNG.

30

31 Item 4: Administrative items

32 4.1 New project activity

- 33 ● A New Project proposal entitled “Spectrum Consumption Modeling” was proposed by John
- 34 Stine which is found in the document sc-12-0028-00-MTNG.
- 35 ● Lynn Grande, chair of 1900.5 WG informed that 1900.5 WG had agreed on the PAR proposal
- 36 for the project P1900.5.2, which is available as DCN sc-13-0008-00-MTNG.
- 37 ● Lynn asked DySPAN-SC to make decision on forwarding the 1900.5.2 PAR to NesCom.
- 38 ● The Chair asked DySPAN-SC members to review the 1900.5.2 PAR proposal.

39 4.2 Draft DySPAN-SC P&P

- 40 ● The Chair informed that Bernd Bochow had been appointed as the Chair of the Default P&P Ad

1 Hoc.

- 2 ● The Chair informed that the report on DySPAN-SC P&P drafting progress is available as
3 document sc-13-0005-01-MTNG.

4

5 Item 5: Meeting planning

- 6 ● The Chair presented the plan for DySPAN-SC meetings in 2013.

Meeting	Meeting Place	Host	Date
January, 2012	Washington DC, USA	Wireless Innovation Forum	Jan 7- 10, 2013
Mar/Apr, 2013	TBD	TBD	TBD
June/July, 2013	TBD	TBD	TBD
Nov/Dec, 2013	TBD	TBD	TBD

7

- 8 ● The Chair mentioned that the Call for volunteers to host the 2013 meetings will be sent out.

- 9 ● The Chair informed that so far there are two proposals as follows. The Chair stated that more
10 proposals are welcome and approval of the meeting plan will be needed.

Meeting	Meeting Place	Host	Date
April, 2013	Tokyo , Japan	NICT	April 23- 26, 2013
Sept, 2013	Melbourne, Australia	Royal Melbourne Institute of Technology	Sept 2-4, 2013
Nov/Dec, 2013	TBD	TBD	TBD

11

12 The meeting was recessed at 17:45 local time.

13

14 **Thursday, January 10th, 2013 16:00 local time**

- 15 ● Chair Hiroshi Harada informed that the revised agenda for the closing session is indicated in
16 slide number 42 of the document sc-13-0006-01-MTNG.

- 17 ● Approval of the revised agenda was requested.

- 18 ● **Motion:** to approve the agenda revision in the slide 42 of the document SC-13-0006-01-MTNG.

- 19 ➤ Moved by Darcy Swain.
20 ➤ Seconded by Stanislav Filin.
21 ➤ Discussion on the motion: None.
22 ➤ Result: No: 0; Abstain: 0.
23 ➤ Motion passed by unanimous consent.

24

25 Item 6: Wrap-up reports

26 3.1 Wrap-up report of P1900.1 WG

- 27 ● The 1900.1 WG Vice-Chair (Oliver Holland) presented the wrap-up report of 1900.1 WG
28 activities during this meeting. The report is available as DCN sc-13-0013-00-MTNG in the

1 mentor site

2 <https://mentor.ieee.org/dyspan-sc/documents>

3 3.2 Wrap-up report of P1900.4 WG

- 4 ● The report was presented in the opening session of the plenary meeting.

5 3.3 Status report of P1900.5 WG

- 6 ● The 1900.5 WG Chair (Lynn Grande) presented the wrap-up report of 1900.5 WG activities during this meeting. The report is available as DCN sc-13-0012-00-MTNG.

8 3.4 Status report of P1900.6 WG

- 9 ● The 1900.6 WG Chair (Michael Gundlach) presented the wrap-up report of 1900.6 WG activities during this meeting. The report is available as DCN sc-13-00010-00-MTNG.

11 3.5 Status report of P1900.7 WG

- 12 ● The 1900.7 WG Chair (Stanislav Filin) presented the wrap-up report of 1900.7 WG activities during this meeting. The report is available as DCN sc-13-0011-00-MTNG.

15 Item 7: Meeting planning (continued)

- 16 ● The Chair informed the current status of meeting proposals: two candidates for April meeting, one candidate for September meeting.

Meeting	Meeting Place	Host	Date
April, 2013	Tokyo , Japan London, UK	NICT KCI.	April 23- 26, 2013
Sept, 2013	Melbourne, Australia	Royal Melbourne Institute of Technology	Sept 2-4, 2013
Dec, 2013	TBD	TBD	TBD

- 19 ● The Chair informed that NICT can host the December meeting instead of the April meeting.
- 20 ● The Chair informed that MITRE can host the September meeting in America.
- 21 ● To keep fairness among the participants it was proposed that DySPAN-SC meetings should be held equally in Europe, America and Asia areas. There was a question which area should the Melbourne meeting to be considered. The Chair explained the proposal from Royal Melbourne Institute of Technology and said that this meeting would be considered as a meeting in Asia area.
- 25 ● There was concern about the number of participants who could travel to Melbourne to join a DySPAN-SC meeting.
- 27 ● A straw-poll to know the participants' preference on the venue for Asia meeting was requested.
- 28 ● **Straw poll:** The venue for Nov/Dec 2013 meeting will be in
 - 29 ○ (1) Melbourne
 - 30 ○ (2) Tokyo

31 Result: Option 1 (Melbourne): 1 vote. Option 2 (Tokyo): 8 votes.

- 32 ● Approval of the meeting plan was requested.
- 33 ● **Motion:** To approve the venues and schedule for DySPAN-SC meeting in 2013 as follows,

1

Meeting	Meeting Place	Host	Date
April, 2013	London, UK	King's College London	April 23- 26, 2013
Sept, 2013	East Coast, USA	MITRE	TBD
Dec, 2013	Tokyo	NICT	Dec. 2-5

2

- 3 ➤ Moved by Oliver Holland.
- 4 ➤ Seconded by Vinh Dien Hoang.
- 5 ➤ Discussion on the motion: None.
- 6 ➤ Result: No: 0; Abstain: 0.
- 7 ➤ Motion passed by unanimous consent.

8

9 Item 8: Meeting planning (continued)

10 8.1 1900.1 Revision PAR approval

- 11 ● Approval of the 1900.1 revision PAR was requested.
- 12 ● **Motion:** To approve the 1900.1 revision PAR as indicated in document DCN
- 13 SC-13-0009-00-MTNG.
- 14 ➤ Moved by Lynn Grande.
- 15 ➤ Seconded by Stanislav Filin.
- 16 ➤ Discussion on the motion: None.
- 17 ➤ Result: Yes 9, No 0, Abstain 1.
- 18 ➤ Motion passed.

19 8.2 1900.5.2 PAR approval

- 20 ● Approval of the 1900.5.2 PAR was requested.
- 21 ● **Motion:** To approve the 1900.5.2 PAR as indicated in document DCN SC-13-0008-01-MTNG.
- 22 ➤ Moved by Stanislav Filin.
- 23 ➤ Seconded by Michael Gundlach.
- 24 ➤ Discussion on the motion: None.
- 25 ➤ Result: Yes 9, No 0, Abstain 1.
- 26 ➤ Motion passed.

27

28 Chair Hiroshi Harada thanked all the participants for their active involvement during the meeting.
29 On behalf of the DySPAN-SC members the Chair thanked Lee Pucker and the Wireless Innovation
30 Forum for hosting the meeting.

31

32 The meeting was adjourned at 18:00 local time.

33

34

1 **Appendix A**

2

List of Participants

	Last name	First name	Employer	Affiliation	Opening	Closing
Voting member						
1	Filin	Stanislav	NICT	NICT	x	x
2	Grande	Lynn	Southerly Engineering Services	Southerly Engineering Services	x	x
3	Harada	Hiroshi	NICT	NICT	x	x
4	Holland	Oliver	King's College London	King's College London	x	x
5	Ishizu	Kentaro	NICT	NICT	x	x
6	Tran	Ha Nguyen	NICT	NICT	x	x
7	Noguet	Dominique	CEA	CEA	x	x
8	Swain	Darcy	MITRE	US DoD	x	x
9	Lu	Liru	NICT	NICT	x	x
10	Zhang	Xin	NICT	NICT	x	
11	Gundlach	Michael	NSN	NSN	x	x
12	Hoang	Vinh Dien	NICT	NICT	x	x
Non-voting members						
1	Stine	John	MITRE	MITRE		x
2	Pucker	Lee	WInnF	WInnF	x	
3	Schmitz	Sam	MITRE	MITRE	x	x
4	Sherman	Matthew	BAE Systems	BAE Systems	x	
5	Zhu	Hua	Boing	Boing	x	
6	Caicedo	Carlos	Syracuse Univ	Syracuse Univ	x	

3

4

5