**IEEE Architecture and Enablers for Optimized Radio and**

 **Spectrum Resource Usage Working Group**

**Sponsored by IEEE DySPAN Standards Committee**

**21-23 March 2011
Singapore**

**Minutes**

**Chair: Masayuki Ariyoshi**

**Vice-Chair: Hiroshi Harada**

**Secretary: Kentaro Ishizu (Minutes recorder)**

**DAY 1, 21 March 2011**

1. **Call to order**
* The meeting was called to order at 8:44 am.
* A roll call of entities was taken. 6 voting members were present out of 9. Quorum was satisfied.
* There were no proxies or declarations of representation.
1. **Approval of the agenda**
* *Watanabe-san (BM) moved to approve the agenda (1900\_4wg-11-0007-00-DOT4), Harada-san (NICT) seconded. Motion passed without opposition.*
1. **Call for patents**
* A call for patents was made. (Templates\_Policies\_Procedures/ IEEE-SA-patent-slideset.pdf)
1. **Approval of the minutes of 7 March 2011 WG Telecon**
* Chair pointed out a draft minutes of the last telecom on 7 March 2011(1900\_4wg-11-0008-00-DOT4). Hasegawa-san (TUS) moved, seconded by Harada-san (NICT). Motion approved without opposition.
1. **P1900.4a - Amendment of Definitions, Use cases, Requirements, Architecture, Information Model - Establishment of Ballot Resolution Committee (BRC) / Sponsor Ballot comment resolution**
* Chair presented the latest status on P1900.4a after the last Sponsor Ballot recirculation: all comments were resolved at WG PhC on 7th March; accordingly the draft wad been revised as D3.0 with minor editorial changes.
* Stanislav Filin (NICT) asked our further procedure. WG confirmed with Jon Rosdahl (IEEE-SA) that: D3.0 is to be re-circulated; and if no new comment will be raised the draft could be submitted to RevCom.
1. **P1900.4.1 - Protocols, descriptions of interfaces and SAPs**
* There were no contributions submitted for this meeting.
* Chair asked whether present members have intention to make contributions in the future meetings. Some entities are intentions to do so.
Bitmeister: see possibilities to contribute
NEC: consider possible contributions
NICT: depend on the WG situation
Sony: no comments
TUS: consider possible contributions
Worldpicom: not clear about their activities in the fiscal year 2011.
* The WG discussed the way forward. Harada-san (NICT) suggested that WG would call for proposals / contributions to other groups who are working on related topics. In one way, we could use e-mails reflectors of other groups.
* General consensus is that: in order to activate studies, the WG will seek for possible collaborations with other groups, e.g., IEEE 802, ComSoc, ETSI RRS, 3GPP, Wireless Innovation Forum, and etc. Chair and WG leadership will look for such groups and promote our activities.

Chair recessed the meeting at 9:58am.

Chair restarted the meeting at 10:35am.

Watanabe-san (BM) moved to approve the modified agenda (1900\_4wg-11-0007-01-DOT4 ), Hasegawa-san (TUS) seconded. Motion passed without opposition.

1. **Unfinished business**
* Chair mentioned that an issue about WG web information update would be discussed on Day 2 in agenda item #10.
1. **New business**
* The topic for way forward for post-1900.4a activities had been covered in the discussion in agenda item #6.
1. **Next meetings**
* Stanislav Filin (NICT) pointed out that a telecon is required to resolve comments for 1900.4a D3.0 recirculation. Sato-san (Sony) mentioned that it is preferable to have two telecons. Chair informed that 6 May is a due date for submitting the draft to RevCom for June meeting.
* Hasegawa-san (TUS) moved to have two telecons on April 20 and May 2 at 7pm JST for two hours each time, seconded by Watanabe-san (BM). Motion passed without oppositions.
* Telecon: 20 April, 06:00 (EDT), 12:00 (CEST), 19:00 (JST)
* Telecon: 2 May, 06:00 (EDT), 12:00 (CEST), 19:00 (JST)
* F2F: 20-22 June 2011, Brussels, Belgium

The working group recessed at 11:40 am.

**DAY2, 22 March 2011**

The working group restarted at 8:35am.

1. **Wrap up**
* Chair presented a way forward of P1900.4a based on this Singapore meeting (1900\_4wg-11-0011-00-DOT4). No comments were provided.
* Chair presented proposed modifications of IEEE P1900.4 web pages (1900\_4wg-11-0012-00-DOT4). It was mentioned from the floor that the document number is automatically assigned by the mentor system. The document was modified to clarify this point and uploaded as 1900\_4wg-11-0012-01-DOT4. Hasegawa-san (TUS) moved to approve 1900\_4wg-11-0012-01-DOT4, seconded by Watanabe-san (BM). Motion passed without oppositions. Secretary uploaded the approved material on the WG web page.
* Chair reported that he had requested IEEE-SA for opening recirculation for P1900.4a D3.0.

The meeting was adjourned by Chair at 10:09am.