

Project	P1900.7: Radio Interface for White Space Dynamic Spectrum Access Radio Systems Supporting Fixed and Mobile Operation http://www.dyspan-sc.org/
Title	Minutes of Dec 19, 2012 Teleconference Meeting
DCN	1900. 7-13-0001-01
Date Submitted	Jan 01, 2013
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Re:	
Abstract	
Purpose	
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**IEEE 1900.7 WS Radio WG
Dec 19, 2012
Teleconference Meeting
Chair: Stanislav Filin
Vice Chair: Oliver Holland
Secretary: Muhammad Zeeshan Shakir**

Wed Dec 19, 2012 08:05 AM

1. Call to Order

The meeting was called to order by the Chair Stanislav Filin on Monday Dec 19, 2012 at 08:05 AM UTC.

- The Secretary performed roll call for attendance:
- Attendance: Aljuaid Muhammad, Filin Stanislav, Hoang Vinh-Dien, Kliks Adrian, Lee Ignatius, Li Dongming, Sajeev Manikkoth, Venkatesha Prasad, Shakir Muhammad, Huaizhou Shi, Jiantao Xue.
- Summary:
 1. 11 members are preset.
 2. 7 voting members out of 10 attendance, the quorum is achieved.

2. Approval of Agenda

Motion

To approve Dec 19 meeting agenda **7-12-0068-01**.

Moved by Lee

Seconded by Zeeshan

The Chair asked for any discussions. None. The question was called.
The Chair made a call for any objections. No objections.

The motion was approved with unanimous consensus.

3. Call for Essential Patent Claims

The Chair showed patent policy to the group.

The Chair made a call for essential patent claims. No new essential patent claims were indicated.

4. Approval of minutes of Nov 19 meeting minutes 7-12-0069-01

The Secretary presented minutes of Beijing meeting briefly.

Highlights of meeting:

- Introduction to TSCGCC by Dr Wu.
- Logistics of Jan 2013 face to face meeting.

Motion

To approve Beijing meeting minutes 7-12-0069-00

**Moved by Hoang
Seconded by Lee**

The Chair asked for any discussions. None. The question was called.
The Chair made a call for any objections. No objections.

The motion was approved with unanimous consensus.

5. Status report

The Chair presented the opening report **7-12-0071-00**

The Chair asked for any discussions. None. The question was called.
The Chair made a call for any objections. No objections.

7. Technical Contributions

There are two technical contributions presented in this teleconference meeting:

1. IEEE 1900.7 White Space Radio TVWS Access for LTE Network: **7-12-0070-00**
 - Presented by Dongming Li (BUPT).
 - Stanislav asked about Mode 1 and Mode 2 on slide 11 and coexistence between LTE and incumbent networks. Dongming said as explained in slide 8, polarization may be an option to maintain the orthogonality. He further explained that Polarization discrimination between DTV horizontally polarized antennas and ODPAs (Orthogonal Dual Polarized Antennas) of LTE nodes can be exploited to mitigate interference to incumbent communication.
 - Stanislav further asked about radio regulations for the points number 3 and 4 on slide 4. He explained that may be they are not be supported by radio

regulations. Presenter was not aware of any radio regulations to protect the primary users.

2. IEEE 1900.7 White Space Radio Drilling Rigs Use Case: **7-12-0056-01**

- Muhammad Aljuaid (Saudi Aramco) presented the slides and explained the wireless access networks for drilling rigs.
- He only explained the additions to the previous contribution.
- Ignatius asked about slide 7 on wireless mesh backbone network. Muhammad explained that the drilling rigs use case can be considered under both maritime and backbone networks since it has both applications.
- Stanislav said that it was clear and further asked the member about any objections to include Drilling Rigs use case into the merged use cases document under the category Wireless backbone networks?. No objection was received from the members and drilling user case is accepted to be included in merge use case document.
- Stanislav requested Hoang if he could update the use case. Hoang replied that he will update the use case.

8. Next Meeting and Selection of Days for October meeting

- January 8-11, 2013, co-located with the IEEE DySPAN plenary

9. AOB

The chair made a call for any other business.
None.

10. Adjourn

Motion

To adjourn meeting

Moved by Zeeshan
Seconded by Hoang

Motion is approved by unanimous consent

The meeting adjourns 09:40 AM.