

Project	<b>P1900.7: Radio Interface for White Space Dynamic Spectrum Access Radio Systems Supporting Fixed and Mobile Operation</b> <a href="http://www.dyspan-sc.org/">http://www.dyspan-sc.org/</a>
Title	<b>Minutes of Nov 19, 2012 Teleconference Meeting</b>
DCN	<b>1900. 7-13-0001-00</b>
Date Submitted	<b>Jan 01, 2013</b>
Source(s)	Muhammad Zeeshan Shakir, <a href="mailto:muhamma.shakir@qatar.tamu.edu">muhamma.shakir@qatar.tamu.edu</a>
Re:	
Abstract	
Purpose	
Notice	This document has been prepared to assist the IEEE DYSPAN SC. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that IEEE DYSPAN SC may make this contribution public.
Patent Policy	The contributor is familiar with IEEE patent policy, as outlined in <a href="#">Section 6.3 of the IEEE-SA Standards Board Operations Manual</a> < <a href="http://standards.ieee.org/guides/opman/sect6.html#6.3">http://standards.ieee.org/guides/opman/sect6.html#6.3</a> > and in <i>Understanding Patent Issues During IEEE Standards Development</i> < <a href="http://standards.ieee.org/board/pat/guide.html">http://standards.ieee.org/board/pat/guide.html</a> >.

**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 Manikoth, 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.