

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 Teleconference Jul 16, 2014</b>
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Re:	
Abstract	
Purpose	
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**IEEE 1900.7 WS Radio WG**  
**July 16, 2014**  
**Teleconference meeting**  
**Chair: Stanislav Filin**  
**Vice Chair: Oliver Holland**  
**Secretary: Muhammad Zeeshan Shakir**

**Wed Jul 16, 2014**

**1. Call to Order**

The meeting was called to order by the Chair Stanislav Filin.

- Chair performed roll call of participants. Stanislav was acting secretary for this meeting in the beginning. Secretary attended the meeting later.

Attendance: Muhammad Aljuaid, Stanislav Filin, Hoang Vinh-Dien, Dominique Noguét, Vankatesha Prasad, Guoru Ding, Sanjeev Manikkoth and Muhammad Zeeshan Shakir

**Summary:**

- 08 members are present.
- Out of 8 voting members 5 are present. The quorum was established.
- Oliver Holland is not attending but is excused by the chair on the ground of personal hardship.

Chair allowed everyone to move and second the minutes.

**2. Approval of Agenda**

Chair briefly present the draft agenda **7-14-0021-00**

**Motion**

**To approve meeting agenda 7-14-0021-00**

**Moved by Aljuaid**

**Seconded by VP**

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 Previous meeting**

##### **Motion**

**To approve minutes of June 2014 meeting 7-14-0020-00**

**Moved by**

**Seconded by**

Motion is postponed to the next meeting due to the need to update minutes.

#### **5. Technical Contributions**

Technical contribution 7-14-0019-01 was presented to the working group by Guoru Ding.

- Dominique encourages revisiting the scenarios and suggested to use the scenarios prepared by the working group. Ding said 5G and Wi-Fi are the emerging future scenarios which we should include. Dominique said there have been some discussions in the work group and we should use them to maintain consistency in the draft standard. Ding asked to provide more detail info? Dominique said the contribution is available on the working group website. Zeeshan added that may be Dominique is referring to the consolidated use case document. Dominique agreed that he was referring to the consolidated use case document. Stanislav provided the contribution number for Ding to follow for further action.
- Dominique pointed out some minor editing comments: He suggested that the slide header should follow 1900.7 formatting guidelines and he explained the format to Ding.
- Ding asked that about significance/relevance of this contribution for the draft standard. Stanislav said that he don't see how to include this in draft standard. He further said that he has some concerns with the term coexistence. He said further that we do not exploit coexistence between the white space networks, incumbent network must be protected. Ding said incumbent must be protected however; incumbent network can be operated on same frequency. Stanislav said for future might be it is an important but for 1900.7 we are not operating over sharing same frequency. He further said that for research it is an interesting topic but we need to follow the regulations and developing standards. Ding said he will follow the regulations on this and come up with the solution.
- Stanislav further said we need to follow the requirements and include the scenarios set by the group earlier. There is technical document for 1900.7 which is contribution # 2012-21-r2 May 15, 2012 for general systems requirements.
- Stanislav further said, clearly our job is PHY and MAC layer. Dominique said he agreed with Stanislav and further said that we should also consider that the group has earlier contributions on

the general requirements so we should use the document and move further to elaborate on the new things.

- Ding said in the 1900.1 standard the focus was also on coexistence then what new issues we need to consider here that makes the two standards different. Stanislav said on slide 10 only WSO is the scope of the 1900.7 and rest all are the scope of 1900.1 which is completely different. Moreover, interface was not part of 1900.1. In other words we will develop PHY and MAC sub layers.
- Stanislav said if there are not further comments then we will stop the discussions here with the hope that it was useful for everyone.

## **6. Next meeting**

Chair reminded that the next meeting is on 25-28 Aug 2014, Piscataway, NJ, USA

## **7. AOB**

None.

## **8. Adjourn**

### **Motion**

To adjourn meeting

**Moved by Dominique**  
**Seconded by Hoang**

Motion is approved by unanimous consent.

The meeting adjourned.