IEEE P802.22  
Wireless RANs

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| Meeting Minutes of the Spectrum Characterization and Occupancy Sensing | | | | |
| Date: 2016-10-07 | | | | |
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Abstract

This document provides the minutes of the Spectrum Characterization and Occupancy Sensing Ad-hoc held on

**Year 2016** – October 21, 2016

**1. October 21st 2016– Spectrum Characterization and Occupancy Sensing  
Ad-Hoc Conference Call Meeting Minutes**

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1. Attendance

Apurva Mody (AM), BAE Systems

Gianni Cerro (GC), University Pegaso

Roger Hislop (RH), TG chair, Internet Solutions

Jerry Kalke (JK), CBS

John McGinn (JM), Cognitive Systems

Mike Cotton (MC), NTIA

Nilesh Khambekar (NK), University at Buffalo

Marc Emmelman (ME), self

Oliver Holland (OH), Kings College London

Bernd Bochow (BB), FOKUS

2.1 Agenda

* Attendance
* IEEE norms and processes
* Discussion
* New business

Minutes and Discussions

* Meeting started at 14h00 UTC
* The IEEE 802.22.3 Task Group Chair took the attendance
* Chair asked if everyone attending was familiar with the IEEE patent policy – No one seemed to be unfamiliar with the IEEE Patent Policy
  + <http://standards.ieee.org/board/pat/pat-slideset.pdf>
* Chair reiterated the IEEE prohibition of commercial discussion and early disclosure of Intellectual Property, and meeting commenced.
* Task Group process
  + Meeting minutes from meeting of August 26th reviewed and call for approval.
  + Moved by AM, seconded by OH, no objections, so approved.
* Task Group planning:
  + Presentation by Roger Hislop, presenting overview of primitives in P1900.6 and architecture elements and how they might be used in 802.22.3 as normative standards.
    - P1900.6 has considerable work already done in primitives for identifying sensor characteristics (discovery), and for senors to send data to a back end.
    - Some of the metrics/configurations, etc are generic, and there are also fields that allow vendor-specific strings to be implemented (device profiles, etc).
    - Some discussion of these – consensus is that they would be broadly applicable in their current form, and would allow for faster implementation of an 802.22.3 standard
  + The emphasis is now on settling on enough basics to start to get reference implementations into play based on an 802.22.3 design, to start moving towards a first draft standard for balloting.
  + The group reviewed the upcoming IEEE802 plenary in San Antonio, as to who would be able to attend, and moving some of the slots to allow additional people to be able to make it for the 22.3 specific sessions. AM as 802.22 chair sent out revised schedule.
* Meeting was adjourned at 14h15 UTC