IEEE P802.22  
Wireless RANs

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| Meeting Minutes of the Spectrum Characterization and Occupancy Sensing | | | | |
| Date: 2017-07-06 | | | | |
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Abstract

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

**Year 2017** – July 06

**1. July 6th 2017–Spectrum Characterization and Occupancy Sensing Conference Call Meeting Minutes**

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1. Attendance

Roger Hislop (RH), TG chair, Internet Solutions

Nilesh Khambekar (NK), SpectrumFi

Ken Baker (KB), NTIA

Carl Crosswhite (CC), NTIA

Gianfranco Miele (GM), Unicas

Gianni Cerro (GC). Unicas

Mike Cotton (MC), NTIA

Jerry Kalke (JK), CBS

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
  + Minutes of June 22 meeting reviewed, motion for accepting from MC, seconded by NK, so accepted.
* Task Group planning:
  + Doug Anderson outlined the API for the sensing device that NTIA was working on
    - Query abilities of a sensor
    - “capabilities end point” – actions that a sensor can perform, what end users can do remotely
    - “event descriptor” – start time, stop time, interval, name of action & parameters
    - “acquisitions endpoint” – data from that scan and followon URLs to pull down metadata
    - Targetting the simplest possible API
  + SD “owns the schedule” – it's replicated back to SM which holds a copy of all SDs’ schedules, plus some history (i.e. someone can query whether a scan has completed)
* Meeting was adjourned at 15h20 UTC, next meeting to be held as Face-to\_face at Plenary in Berlin, with a an ad hoc working session by WebEx at 1pm UTC on Monday 10th.