IEEE P802.22  
Wireless RANs

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| Meeting Minutes of the Spectrum Characterization and Occupancy Sensing | | | | |
| Date: 2018-05-30 | | | | |
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Abstract

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

**Year 2018** – June 30

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**1. June 13th 2018– Spectrum Characterization and Occupancy Sensing  
Ad-Hoc Conference Call Meeting Minutes**

1. Attendance

Mike Cotton (MC), NTIA

Roger Hislop (RH), TG chair, Internet Solutions

Jerry Kalke (JK), CBS

Mariya Zheleva (MZ), SUNY/Albany

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
* Task Group planning:
  + The Task Group welcomed a guest, Mariya Zheleva, assistant professor at SUNY/Albany who has published a number of papers on efficient spectrum scanning and classification algorithms. The group gave an introduction to the IEEE world and the standards development process. It would be advantageous to leverage the work Mariya’s team is doing to create a more effective/efficient/specific definition of the two primary “black boxes” in the 802.22.3 standard, the SDR/radio front end; and the sensing/classification algorithm.
  + MC reviewed some of the work the NTIA is doing in terms of driving metadata specs in the GNU Radio/SigMF project, and how SUNY could potentially get involved.
  + RH took on introducing SUNY team to UNICAS team to look at metadata specs.
  + NOTE: There has been intermittent problems with the reflector, and some TG individuals have not been getting meeting dial in mails, etc. This to be monitored to see if it is resolved.
* Meeting was adjourned at 14h45 UTC, next meeting to be held 27th June.