August 22nd, 2013 Telecon Meeting Minutes

Agenda:

* IEEE 802.22 Revision PAR
* IEEE 802.22 New PAR Ideas
* Call for Participation

Attendees

Apurva Mody (BAE Systems), Dr. Chang-woo Pyo (NICT), Zhang Xin (NICT), Dr. Chunyi Song (NICT), Tom Gurley (IEEE-BTS), Jerry Kalke (CBS), Prof. Shigenobu Sasaki (Niigata University)

Apurva presented Document 22-13-0137 Rev 0 on the 802.22 Revision PAR.

There were quite a few discussions

New PAR Ideas

Using existing spectrum sensing schemes in 802.22 to aid Spectrum Observatories was another idea that was discussed.

September 5th, 2013 Telecon Meeting Minutes

Agenda:

* IEEE 802.22 Revision PAR
* IEEE 802.22 New PAR Ideas
* Call for Participation

Attendees

Apurva Mody (BAE Systems), Zhang Xin (NICT), Dr. Chunyi Song (NICT), Jerry Kalke (CBS), Prof. Shigenobu Sasaki (Niigata University), Dr. Masayuki Oodo (NICT), Dr. Keat-beng Toh (Hitachi Kokusai), Dr. Sunghyun Hwang (ETRI)

New PAR Ideas

1. Radio Environment MAP was discussed as one of the new PAR ideas.
2. Authorized Shared Access – Licensed Shared Access - Small cell spectrum sharing in 3.5 GHz – Spectrum sharing for mobile applications
3. There were some discussions on Authorized Shared Access. The 802.22 attendees wanted to understand what Authorized Shared Access meant. Dr. Hwang (ETRI) made the 802.22 participants aware of what was going on in CEPT (The European Conference of Postal and Telecommunications Administrations).
4. The question was whether 802.22 should focus on new PHY/ MAC, new supporting technologies or enhancing the 802.22 capabilities to operate in other bands that operated on the ASA principles.
5. It was decided to adopt the last two approaches. That is, not to create new PHY/ MAC but provide ways in which existing 802.22 may be used in other bands that required spectrum sharing and also to create other supporting technologies.