IEEE P802.22  
Wireless RANs

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| Minutes of the teleconference on June 20, 2011 on regional area smart grid and critical infrastructure monitoring | | | | |
| Date: 2011-06-24 | | | | |
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Abstract

This document presents the minutes of the teleconference on June 20, 2011 on regional area smart grid and critical infrastructure monitoring.

**WG teleconference meeting minutes**

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**June 20, 9-10:30 PM ET**

**Attendees:**

Apurva Mody (BAE Systems), Ivan Reede (AmeriSys), Winston Caldwell (Fox), Jerry Kalke (CBS), Nancy Bravin (Self), Anthony Franklin (ETRI), Shigenobu Sasaki (Niigata University), Chang Woo Pyo (NICT), Zhang Xin (NICT), Chunyi Song (NICT), M. Azizur Rahman (NICT)

**Minutes:**

1. Meeting call to order by Apurva Mody
2. Chunyi Song presented the document 802.22-11-70r0 titled “Review of 802.11 & Comparison with 802.22 Smart Grid and Critical Infrastructure Monitoring”
3. The group appreciated the ideas of having CPEs with different capabilities in the proposed use cases. Especially, broadband service requires CPEs with high capabilities and, in contrary, CPEs used for monitoring purposes could be simpler.
4. There was a discussion on improving/extending the broadband service capabilities by increasing the data rate through channel aggregation.
5. There was a discussion on checking if 802.22 can be eligible for FCC waiver for some of the applications. If this is possible, then grabbing market in the US, especially, in those selected applications would be easier.
6. It was suggested that the example application scenario presented should be updated by adding the application areas 802.22 new study group might consider.
7. The group discussed what we might need to do to assure coexistence within 802 TVWS technologies. The opinion was that the approach should be to produce a coexistence assurance document for all other completed 802 standards in TVWS.
8. There was an opinion that presently there is no other TVWS standard within 802 except 802.22. Hence, what is the need to discuss distinction with ongoing projects in TVWS? There was also opinion that this is a requirement in 802.
9. Meeting adjourned by Apurva Mody