IEEE P802.22  
Wireless RANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Minute of IEEE 802.22b Task Group Teleconference-18 | | | | |
| Date: 2013-5-9 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Xin Zhang | NICT | 20 Science Park Road, #01-09A/10 TeleTech Park, Singapore Science Park II | +65- 67711008 | Amy.xinzhang@ieee.org |

Abstract

This document presents the minute of IEEE 802.22b Enhancements for Broadband Services and Monitoring Applications Task Group teleconference-18 held on 9th May, 2013 20:00 EDT.

**IEEE 802.22b Task Group Teleconference-18 Minutes**

**Notice:** This document has been prepared to assist IEEE 802.22. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.

**Release:** The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE’s name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE’s sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.22.

**Patent Policy and Procedures:** The contributor is familiar with the IEEE 802 Patent Policy and Procedures

<[**http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf**](http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf)>, including the statement "IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard." Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair Apurva Mody <[apurva.mody@ieee.org](mailto:apurva.mody@ieee.org)> as early as possible, in written or electronic form, if patented technology (or technology under patent application) might be incorporated into a draft standard being developed within the IEEE 802.22 Working Group. **If you have questions, contact the IEEE Patent Committee Administrator at <**[**patcom@ieee.org**](mailto:patcom@ieee.org)**>**.

**9th May, 0800-0900 PM EDT**

**Attendees:**

Bingxuan Zhao (Niigata University), Changwoo Pyo (NICT), Xin Zhang (NICT), PinHsun Lin (NICT), Masayuki Oodo (NICT), Shigenobu Sasaki (Niigata University), Keat-Beng Toh (Hitachi Kokusai), Sunghyun Hwang (ETRI), Jerry Kalke (CBS)

**Minutes:**

1. The meeting is called to order at 8:00 PM EDT by Chair.

2. The main discussion point for today’s meeting is to discuss the General frame structure (22-13-00-0074-000b) proposed by NICT.

3. Document (22-13-0074-00-000b) is presented.

4. Q: Is the structure of local preamble the same or different from BS preamble.

A: Personal opinion, I think they can be the same.

Q: Thank you very much for your presentation. How are S-CPE and R- CPE related to H-CPE and L-CPE which we have discussed in 802.22b?

A: I believe S- CPE can be L-CPE or H-CPE depending on the requirement, while R- CPE is H-CPE with relay capability.

Q: On page 4, in this figure, how does S-CPE synchronize with R-CPE without preamble.

A: In centralized mode, BS controls all the synchronization.Both S-CPEs are located within the range of BS, so both S-CPEs can receive preamble from the BS.

5. No further question is heard. The meeting was adjourned at 9: 00 PM EDT by the chair.