IEEE P802.22  
Wireless RANs

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| Proposed resolution for comment 574 | | | | |
| Date: 2010-06-25 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Chang-Joo Kim | ETRI | Korea | +82-42-860-1230 | cjkim@etri.re.kr |
| Byung Jang Jeong | ETRI | Korea | +82-42-860-6765 | bjjeong@etri.re.kr |
| Gwang-Zeen Ko | ETRI | Korea | +82-42-860-4862 | gogogo@etri.re.kr |
| Sung-Hyun Hwang | ETRI | Korea | +82-42-860-1133 | shwang@etri.re.kr |
| Jung-Sun Um | ETRI | Korea | +82-42-860-4844 | korses@etri.re.kr |

Abstract

This document provides the resolutions for ***Comment 574***. This document provides text change for Section 9.2.3.1.

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***This text provide remedy of*** ***Comment 574 from Winston Caldwell***

***[Required Action]***

***-Remove event 7 remove Event 7 from the figure and re-number the Event 8 to Event 7 and Event 9 to Event 8.***

***[Modification of Section 9.2.3.1]***

Event 1: The channel in the operating, backup or candidate set becomes a member of the protected set as an incumbent is detected

Event 2: Incumbent service releases the channel.

Event 3: No incumbent has been detected on this channel and the timing requirements for sensing as per the definition of the backup channel are satisfied by all CPEs reporting to the BS. (Furthermore, a prioritization among the back up channels can be made based on the measured channel quality.).

Event 4: The channel is released due to the termination of WRAN usage

Event 5: The channel becomes Operating by its new allocation to the WRAN service.

Event 6: The timing requirements for sensing are not satisfied as required by the definition of the backup channel by one or more CPEs. (Furthermore, a prioritization among the candidate channels can be made based on the measured channel quality.)

Event 7: Once an Unclassified channel has been sensed by all active CPEs, it can be re-classified as a Candidate channel by the SM if no incumbent service has been detected and reported within the predefined time duration

Event 8: If the channel is not sensed within the timing requirements as specified in the 802.22 standard or according to the regulatory domain requirements, the channel becomes Unclassified. (Note that a channel has to be sensed by all active CPEs within the pre-defined time duration and the results reported to the BS to not be considered as Unclassified.)

***[Note to the Editor – In below figure, Event 7 brench was removed from the original diagram]***



Figure 170 Channel Set Transition Diagram