IEEE P802.21.1 Media Independent Services and Use Cases

Meeting Minutes of the IEEE P802.21.1 Task Group

 Chair: Subir Das

Editor:

# Meeting Minutes of the IEEE P802.21.1 Task Group

## Wednesday, PM1 Meeting, November 13, 2013

## Meeting called to order by Chair at 1:30PM

Huynho Park presented DCN: 21-13-0196-00-SAUC on MIH Service Use Cases for Network-Assisted D2D Communication of Service Providers and Network Operators

**Comment:** There are two types of D2D: On network and off network

This presentation only addresses the on network case. It was mentioned that this is a good presentation but suggestions were made that all discoveries should be in our scope. Presenter mentioned that this can be extended to cover off network discovery. Off network use case has been solicited. Group communication discovery is also mentioned and it felt that TG should explore this use case as well. Hyunho will capture the use case in Word document either using an agreed template or his own template and present during next meeting.

Huynho Park also presented DCN: 21-13-0197-00-SAUC **on MIH** Service Use Cases for Dynamic Frequency Channel Allocation of IEEE 802.11 WLANs

Members asked clarified questions to understand how the frequency allocations work. The discussion ended due to lack of time and it was decided that TG will continue this discussion during Thursday AM1 if there is time.

## Wednesday, PM2 Meeting, November 13, 2013

## Meeting called to order by Chair at 4:00PM

Sangkwon Peter Jeong presented DCN: 21-13-0198-00-0000 on Review on user authentication problem of handover between heterogeneous networks. There were a lot of discussions on the scope of user authentication in 802.21.1 context. Jin Seek Choi provided reasons why this is required and there is a relationship with handover. Peter and Jin will work to make the use case more compelling and relevance to 802.21.1 with the help from Charlie.

Yoshihiro Ohba presented DCN: 21-13-0174-00 on **Interworking** Service Architecture and Requirements. He explained some questions that were raised during last meeting, for example, what is the relationship with 802.1 bridging? What is the benefit of having IWR instead of traditional GWs. Presenter explained them and it was suggested that a word version of the use case with requirements is desirable. Yoshihiro will capture the use case in Word document either using an agreed template or his own template and present in next meeting.

Charlie E. Perkins presented DCN: 21-13-0218-00-SAUC on 802.21.1 ONF project descriptions. Use case #4 on IEEE 802 was highlighted more. Folks that are interested should work with Charlie and develop a project relevant for ONF. If there are interests, Charlie will work with the team and present it to the ONF.

## Thursday, AM1 Meeting, November 14, 2013 (8:00- 9:00am)

## Meeting called to order by Chair at 8:00AM

Farrokh presented DCN 21-19-13-0217-00 on use case template. There were a lot of discussions on the use case regarding the objective and purpose. It was made clear that all future presentations should follow this template. The objective of this is to understand the use case clearly and generate the requirements that need to be addressed by 802.21.1.

Chair recommended to settle down on the use cases by March 2014 time frame.

Huynho Park started in explaining few slides of DCN: 21-13-0197-00-SAUC to continue Wednesday PM1 discussion. Some members indicated that this is a good problem but other groups within 802 (e.g., 802.11) may be addressing this problem. It was suggested to explore it more and possibly get others view on this use case. Examples of Self Organizing Network and related research work were mentioned. 802.11r solution was also cited.

It was suggested that presenters should discuss with 802.11 stakeholders and also work with 802.11 WNG Chair and present this idea there too. This will help understanding the use case need since it is 802.11 related. Once we get some feedback, it will be easier to elaborate and discuss it within 802.21.1.