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

## Tuesday, AM2 Meeting, January 21, 2014 (10:30-12:30 am)

## Meeting called to order by Chair at 10:30AM

Huynho Park presented DCN: 21-14-0006-00-SAUC

Title:Media Independent Service Use Cases for Resource Management in Heterogeneous Networks

This presentation extended the concept of channel allocation to resource management that is applicable to heterogeneous networks.

Comments:

It is good to have the ‘MN’ changed to ‘Device’ since MIH framework does not restrict to only mobile devices.

It was recommended to limit the scope of resource management.

Q: What is that we are trying to extend? Can we realize the scenario using existing specification?

A: There is no primitive defined in the specification.

There are commands for capability discovery.

It was emphasized that there may be existing primitives that can solve the problem but at this point we need to capture the use case appropriately.

Authors were given some guidances and asked to capture the use case appropriately in a word document.

Huynho Park also presented DCN:21-14-0005-00-SAUC

**Title:** Use Cases of Media Independent Service for D2D Communications

There were discussions on both on-net and off-net scenarios. Discovery services are available in respective technologies. We should only enable switching between heterogeneous D2D communications for off-net case. There is no new recommendation on on-net scenarios.

Comment: proposed 802 requirements are very high level and it needs to be expanded.

Authors were suggested to prepare another document that captures the essentials parts that will go to the draft document.

## Wednesday, PM2 Meeting, January 22, 2013 (4:00-6:00 pm)

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

Yoshihiro Ohba presented DCN: 21-14-0020-00-MISU

Use Case, Architecture and Requirements on Media-Independent Interworking Service

Suggestion was to see if the existing definitions in 802.21 base specification can cover the new definitions that are captured in this document. For example, is ‘ED’ is similar to a ‘MN’?

It was confirmed that ‘serving network’ definition is available in the base specification. Authors were suggested to align the dentition.

It was suggested to modify the figure 1. Representing 3G/LTE network as IN is confusing.

Charlie Perkins presented DCN: 21-14-0021-00-SAUC; Handover Use case

It was discussed that Network Discovery and Selection can go to base framework document. It was also discussed that both dual radio and single radio handover use cases should be captured under handover use case.

## Thursday, AM2 Meeting, January 22, 2014 (10:30- 12:30am)

## Meeting called to order by Chair at 10:30AM

Daniel Corujo presented DCN :21-14-0017-00-MISU: 802.21 for SDN-based flow handover in wireless environments

Farrokh Khatibi discussed the future activities discussions in 802.24. For example, M2M.

The idea was: can 802.24 be a focal point to outside communication for M2M? He mentioned pros and cons on having these activities. Folks have expressed their opinions, some has skepticisms and others have some interests to explore.