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| Project | **IEEE 802.21m**  **<https://mentor.ieee.org/802.21>** |
| Title | Minutes for 802.21m meeting in 802.21 Session #57, Geneva |
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| Source(s) | Lily Chen and Charlie Perkins |
| Re: |  |
| Abstract | Minutes for 802.21m meeting in 802.21 Session #57, Geneva |
| Purpose | Record discussion points for future reference |
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July 18, 2013 AM1

IEEE 802.21m

* The chair called to order;
* The chair presented agenda, the document number is 13x.
* The chair asked whether new issues shall be added
* Question was raised from the group on whether we consider the new material in 21m. We can take out things if something should not be there. For example, some service or message which has never been used. Some primitives may need to be removed.
* How to coordinate with IEEE 802.21.1
* Shall we take out the handover services? Can we consider pre-registration as a service and authentication another service? We don’t know whether the pre-registration and authentication are two services.
* We may call it media independent control function. When it is used for handover, we can call it handover function.
* For example, location service can be used for handovers and other services. If the architecture stays as it is, some use cases may not be covered.
* Handover is the major use case. For example, as it is presented in document #130, it is from one backhaul to another. It does not involve mobile node. It is network selection from network side, not end user selection.
* Let’s not tie ourselves to handovers. If we move all the handover related to 21.1, then how many pages are needed to cover those.
* The discussions on the relation between 21m and 21.1.
  1. 21m will be the frameworks;
  2. 21.1 is about how to use the frameworks. Handover is just one service.
  3. See fig.1 and fig.2
* 21m will start to determine what to keep and what need to change. It will call for contribution. It will go with the normal procedure.

21m-B1

21m-B2

21m-B3

21.1

Fig 1. 21.1 is the way to use the blocks defined in the 21m.

21m-B1

21m-B2

21m-B3

21.1-A

Each 21.1 use case employs some frameworks.



21.1-B

21m-B3

* Decision to take handover services out of 802.21, present to 802.21.1 as a first use case
* Discussion about granularity of services. If a service becomes used by most other 802.21.1 “use cases”, does it belong in 802.21m?
* Subir: we have to start with something, and work from there
* Charlie: we should allow for success, and if there are dozens of services using 802.21m then that counts as a very positive development. Subir: agreed.
* Spreadsheet to be created and uploaded to document repository. Spreadsheet will contain issues for 802.21m that have been identified for resolution – for instance, errors in base specification.
* Subir will send an initial list of issues for the spreadsheet
* Lisa Perry will send Microsoft Word version of 802.21-2008-updated, 802.21a, and 802.21b
* Charlie will take proposed new Table of Contents and create new draft document from the translated documents received from Lisa Perry
* Teleconference scheduled for August 29, 2013, 8PM Eastern Time, morning in Asia.