IEEE PSCC S6 SG: <u>IoT for connected home - Communication and cybersecurity requirements</u>

Chair: Marc Lacroix
Vice Chair: Open
Output: Task Force to produce a report
Established: May 2017

<u>Summary Minutes for Subcommittee Report</u>
The S6 SG meeting was held on Monday, September 11, 2017 with 14 attendees.
The goal of this meeting was to propose an outline for the report and find volunteers to start writing.

<u>Purpose of S6 SG:</u>
The task force will produce a report that describes the different use cases that make use of the Connected Homes concept, presents a security risk analysis and propose requirements for telecommunication (Volume, frequency, speed) and cybersecurity. Guidelines for utilities experts will be listed.

The project will include the following tasks.
- Identify and briefly document use cases
- For each use cases:
    - define communication requirements (speed, frequency, quantity)
    - Perform risk analysis (security, confidentiality)
- Describe communication requirements (volume, speed, frequency)
- Describe cybersecurity requirements
- Guidelines to Connected Home

<u>Request for January 2018</u> S6 plans to meet as a Task Force in a single session for 20 people and a computer projector.

James Formea has accepted to be the vaice-chair of this task force

Since the last meeting, the iMeet Central Workspace was establish.

No volunteer has proposed to write a section in the document.
Marc Lacroix has some material and he will format it to create a first draft of the report.
Marc will add member access to iMeet Central.
Marc will search existing standards on IoT and will get a copy for the group.

<u>Actions items</u>

1) Marc Lacroix will give access to members to imeet central workspace
2) Collection of pertinent documents and storage on the workspace