**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | [18 July 2012] | |
| Source | [] [] [Chicago, IL] | Voice: [+1.847.960.3715] Fax: [] E-mail: [pat.kinney@ieee.org] |
| Re: | [802.15 WNG Meeting in San Diego] | |
| Abstract | [IEEE 802.15 WNG Steering Committee Minutes] | |
| Purpose | [Official minutes of the Working Group Session] | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**IEEE 802.15 Plenary Meeting – Session #79**

**Manchester Hyatt, San Diego, California, USA**

**July 16-19, 2012**

**Wednesday 18 July 2012**

**11:10** 802.15 WNG SC chaired by P Kinney (Kinney Consulting) brought to order noting that today’s meeting has one presentation:

* Dependable Wireless M2M Network for Controlling - Applications for Cars, Energy, Medicine, Cities

**11:11** Dependable Wireless M2M Network for Controlling - Applications for Cars, Energy, Medicine, Cities (15-12-0370-00) by Dr. Ryuji Kohno (Yokohama National University)

* Comment: what is the reliability criteria? How to control the babbling idiot? Why not use 802.1 routing?
* Comment: TG6 was to be body area network aka low power small, low cost, etc but presentation includes applications requiring higher power devices, etc so recommend form a new group w/o backwards compatibility. Robustness and low power are very different
  + Response: haven’t decided on this matter yet, vehicle wire harness replacement is possible
* Comment: SG is intended to be a short term group, but this activity seems to have many issues that will require more time including coordination with 802.1, ground-work, etc advocate forming an IG to address these types of issues
* Comment: any other solutions to ensure reliability?
  + Response: Redundancy is another thought
* Comment: broad set of apps, should prioritize to be able to restrict activities
* Straw Poll: How many companies have an interest on this activity?
  + 31
* Do we establish an interest group or a study group within 802.15 to discuss it?
  + IG: 18
  + SG: 5
* Given the interest and the expected participation an interest group will be formed at the closing plenary, the IG chair will either be Dr Kohno or a person recommended by him.

**12:16** Meeting adjourned