**IEEE P802.15**

**Wireless Personal Area Networks**

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| 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] |
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**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