# IEEE P802.15

**Wireless Personal Area Networks**

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| Project | Dependability Interest Group | |
| Title | **Meeting Minutes for November 2015** | |
| Date Submitted | March 15, 2016 | |
| Source | [Jussi Haapola]  [Centre for Wireless Communications / University of Oulu] | Voice: +358 40 8363 018  E-mail: jhaapola@ee.oulu.fi |
| Re: | Meeting Minutes | |
| Abstract |  | |
| Purpose | Minutes of Dependability Interest Group sessions | |
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**Tuesday, November 10, 2015, PM1, 13:30**

* 1. Meeting called to order 10:30

By Chair Ryuji Kohno (YNU / CWC-Nippon)

Secretary Jussi Haapola (Centre for Wireless Communication / University of Oulu)

* 1. Roll Call

Notepad for Attendance circulated.

* 1. Opening Report

Chair presented Opening report Doc #242

Chair showed IEEE Patent policy.

Chair issued Call for Potentially Essential Patents

No essential intellectual property in the scope of IG DEP was declared.

* 1. Approval of previous meeting minutes

Upon no comments on the previous meeting minutes, doc #096 meeting minutes were approved.

* 1. Review of CFI

Doc #14-449r6

Doc #15-217r6

* 1. Review of responses to CFI
  2. Scope and Focused Applications with Different QoS Levels
  3. Drafting PAR and CSD

Delete robustness -> marketing term

Delete safe -> IEEE does not use that

Use fault tolerant, predictable, reliable, secure. Dependability is a combination of the terms.

Graceful degradation would be useful.

Network health monitoring is desirable.

Security focuses on physical layer security. Monitoring network state from cyber-attack point of view desirable.

Look at 802.1 DetNet wording

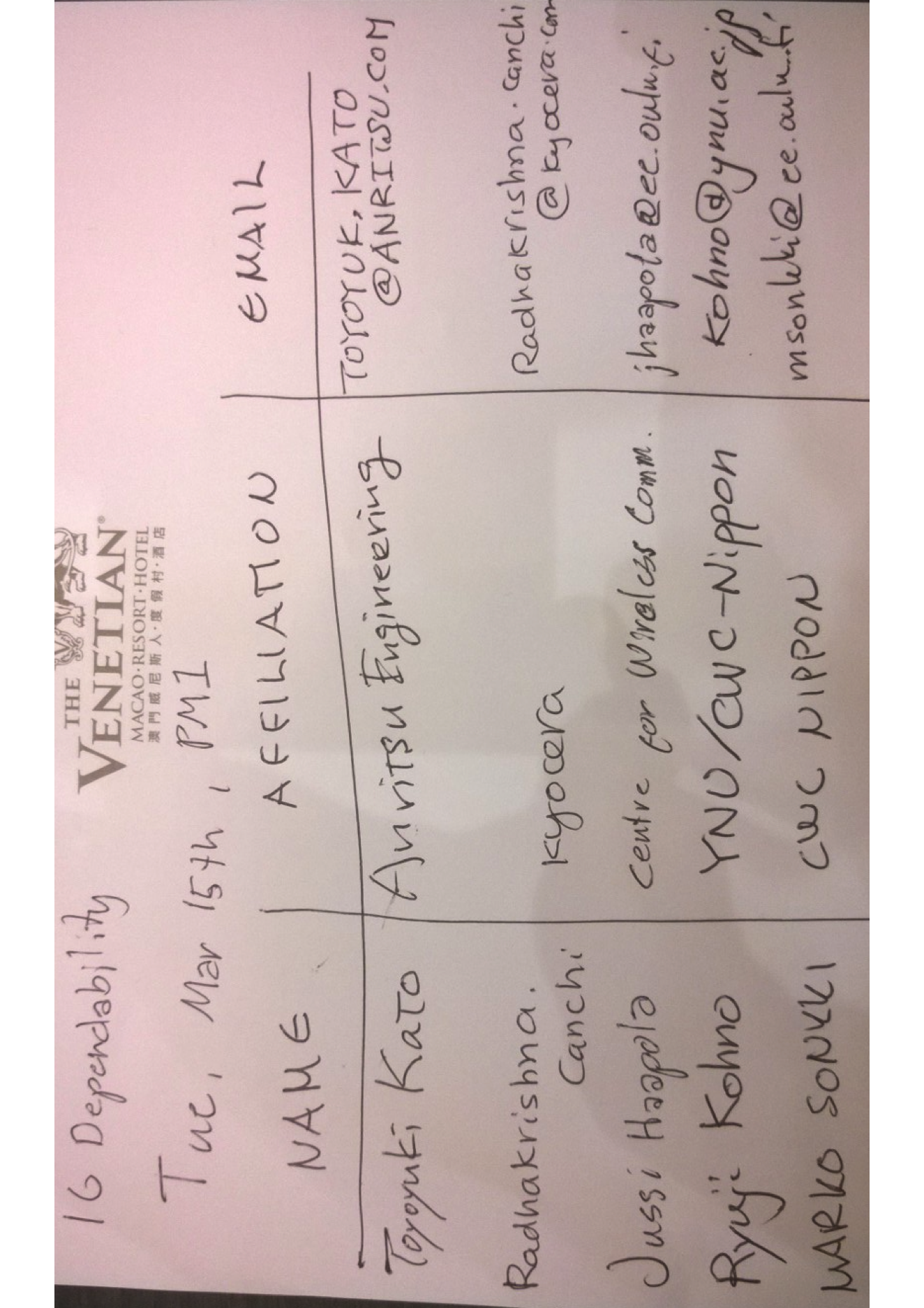
Itemize dependability requirements:

* over all circumstances
* over specific circumstances

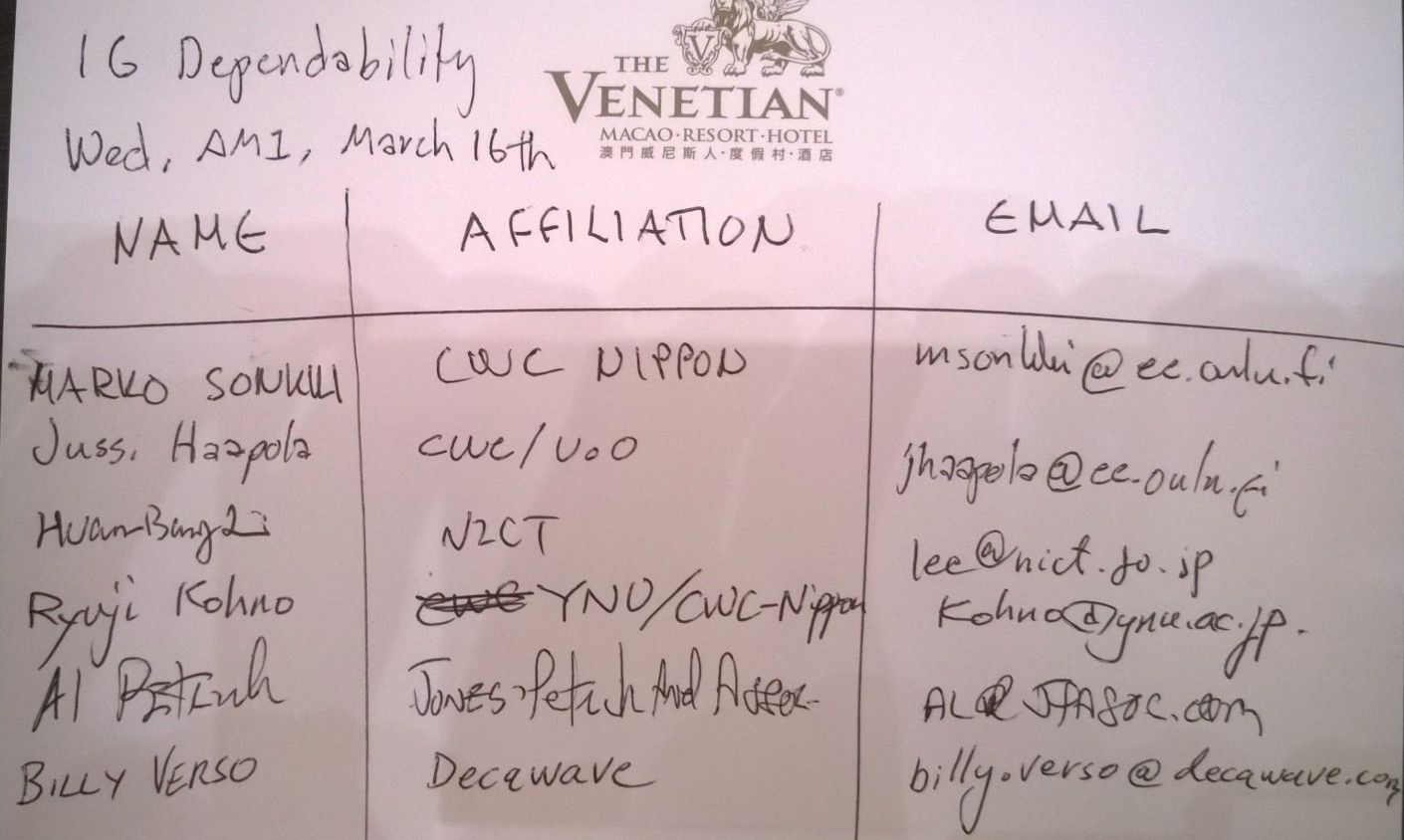
Limit stakeholders

Detailed definition of dependability

1. Why existing networks cannot satisfy the criteria?
   1. Standard or a recommended practice.
2. Tutorial by domain experts needed.
3. What components of automotive are we addressing?
   1. Affects delay limits.
   2. Recess at 15:35.
   3. Attendees



* 1. Meeting called to order 08:04
  2. Roll Call
  3. Continue Drafting PAR
  4. Recess at 9:59
  5. Attendees



* 1. Meeting called to order 16:03
  2. Roll Call
  3. Continue Drafting PAR

Completed a preliminary PAR for comments from WG15 experts.

Further PAR and CSD development is continued off-line and by telcos, if needed.

* 1. AoB

Ryuji will invite representatives from automotive industry to present their demand and use cases in a 802 tutorial during May Waikoloa or July San Diego meeting.

* 1. Adjourn 17:41
  2. Attendees

