**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 | [20 September, 2012] | |
| Source | [Clint Powell] [PWC, LLC] [1563 W Kaibab Dr.  Chandler, AZ 85248] | Voice: [+1 480-586-8457] Fax: [ ] E-mail: [cpowell@ieee.org] |
| Re: | [If this is a proposed revision, cite the original document.]  [If this is a response to a Call for Contributions, cite the name and date of the Call for Contributions to which this document responds, as well as the relevant item number in the Call for Contributions.]  [Note: Contributions that are not responsive to this section of the template, and contributions which do not address the topic under which they are submitted, may be refused or consigned to the “General Contributions” area.] | |
| Abstract | Meeting minutes for the Indian Wells Interim. | |
| Purpose | [Description of what the author wants P802.15 to do with the information in the document.] | |
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Minutes for IEEE 802.15 L2R Interest Group

Indian Wells Interim Meeting

18-20 Sept. 2012

Clint Powell, chair

Tom Herbst, acting secretary

**Tuesday AM2**

10:35 Meeting called to order

10:40 Chair explains process for the meeting then presents revised agenda:

15-12-0448-02-0l2r

Moved: Phil Beecher (BCC)

Second: Noriyuki Sato (Oki)

Approved w/o objection

10:45 Chair reminds group of Patent Bylaws and asks if there are any essential patents or patent claims, no response

10:47 Chair reviews mins. from San Diego mtg.

10:48 Motion to accept:

Moved: Phil Beecher (BCC)

Second: Mike McInnis (Boeing)

Approved w/o objection

10:50 Mike McInnis asks question re whether or not performance monitoring, incl. mgmnt and control should be a part, discussion ensues

11:00 Generated draft outline for tutorial

Tutorial Content

* 1. General scope of problem to solve
  2. What are characteristics of capabilities needed
     1. Network protocol applicability
  3. Where could the work be done (benefits, constraints, diagram)
     1. New std. (.15, etc.)
     2. Amendment (to which std. - 15.4, 15.5, etc.)
     3. Adoption, collaboration, building on etc. w/sister SDO
  4. How it relates to 802.15.5
  5. Benefits to other layers:
     1. 6LoWPAN
     2. …
  6. Use Case(s) Application
  7. Need for standardization
  8. Next steps
  9. Q&A

12:31 Chair recesses until Wednesday AM1

**Wednesday AM1**

8:05 Meeting called to order

8:10 Motion to accept R3 agenda

Moved: Myung Lee (CUNY)

Second: Mike McInnis (Boeing)

Approved w/o objection

8:12 Chair reminds group of Patent Bylaws and asks if there are any essential patents or patent claims, no response

8:13 – 8:39 Norm Finn presented

15-12-0510-01-0l2r-802-1-cooperative-standards-efforts

8:40 – 9:40 Geoff Mulligan presented

15-12-0523-00-0l2r-L2 Fwd for Embedded IP

9:41 – 10:10 Myung Lee presented

15-12-0515-00-0l2r-intro-15-5-lowrate-mesh

10:11 Chair recesses until Thursday PM2

**Thursday PM2**

4:05 Meeting called to order

Noriyuki Sato presented

15-12-0547-00-0l2r-l2r-functionality-requirement

Norm Finn presented

15-12-0510-02-0l2r-802-1-cooperative-standards-efforts

Chair reminds group of Patent Bylaws and asks if there are any essential patents or patent claims, no response

Geoff Mulligan presents revised outline

Describe the problem – no mesh for 15.4 networks

Necessary because route over doesn't solve the problem – causes problems

Benefits of a L2F (Layer 2 Forwarding) solution

Provides the services that 6lowpan expects

Improved performance, …

What is L2F

Sits on top of L2 (mac)

Provides an “ethernet like” abstraction

Why IEEE

Tied more closely to MAC than IP (so not IETF)

Can leverage previous work 15.5

Goal – To define a L2 forwarding protocol to provide support to IP (and other higher layers) layered on top of 802.15.4 type networks.

Suggested to add in content on applications, such as that presented by N. Sato

Group agrees to outline and suggested addition

Volunteers to generate and present tutorial

Geoff Mulligan

Noriyuki Sato

Paul Chilton suggested - need to confirm

Volunteers for related activities liaisons

IETF - Tim Herbst

802.1 - Norm Finn

TIA - Mike Lynch

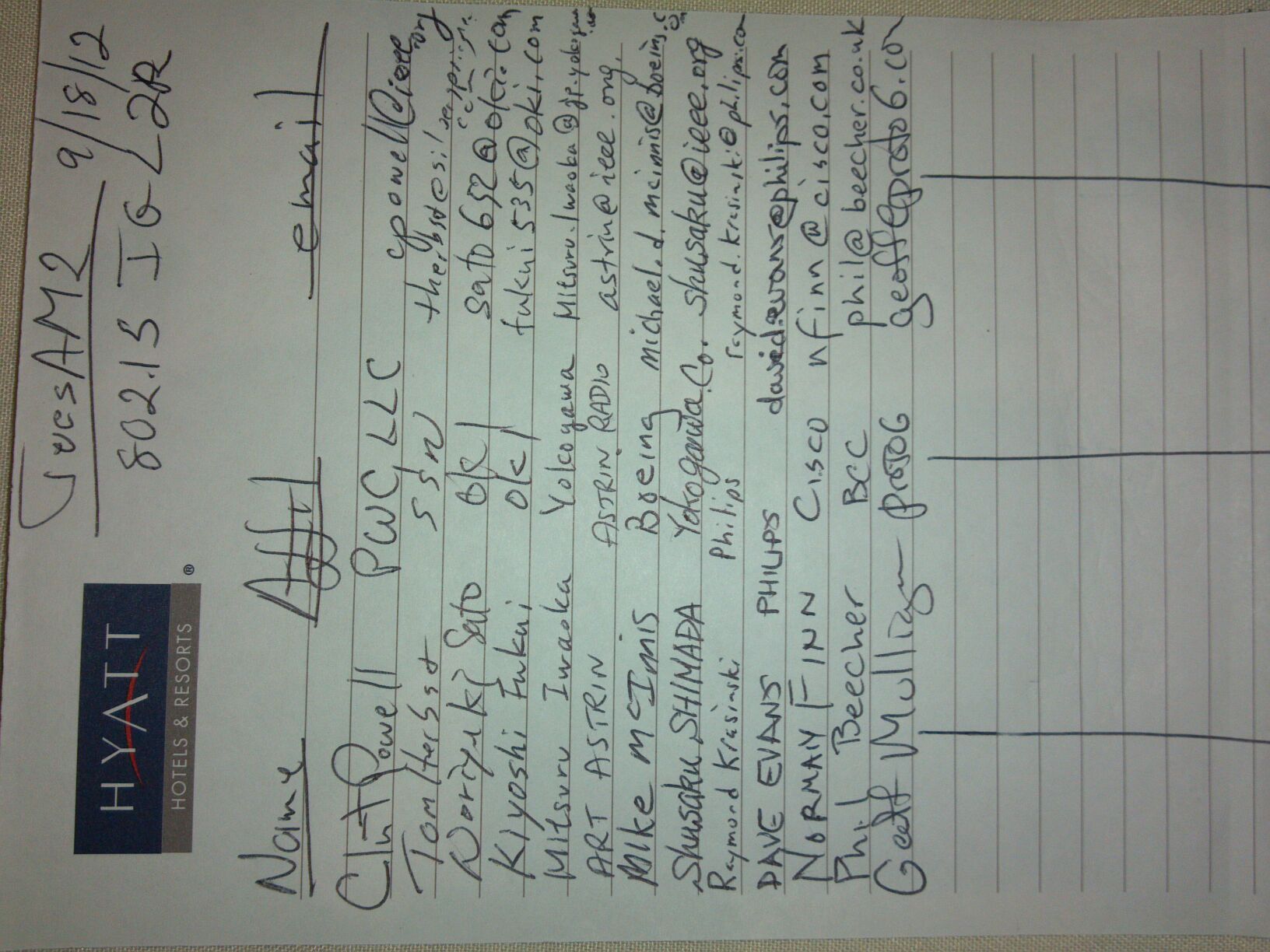
Mike McInnis asks question re whether or not there would be checkpoints and/or phone calls with tutorial authors/presenters

Chair commented he would have calls with the authors

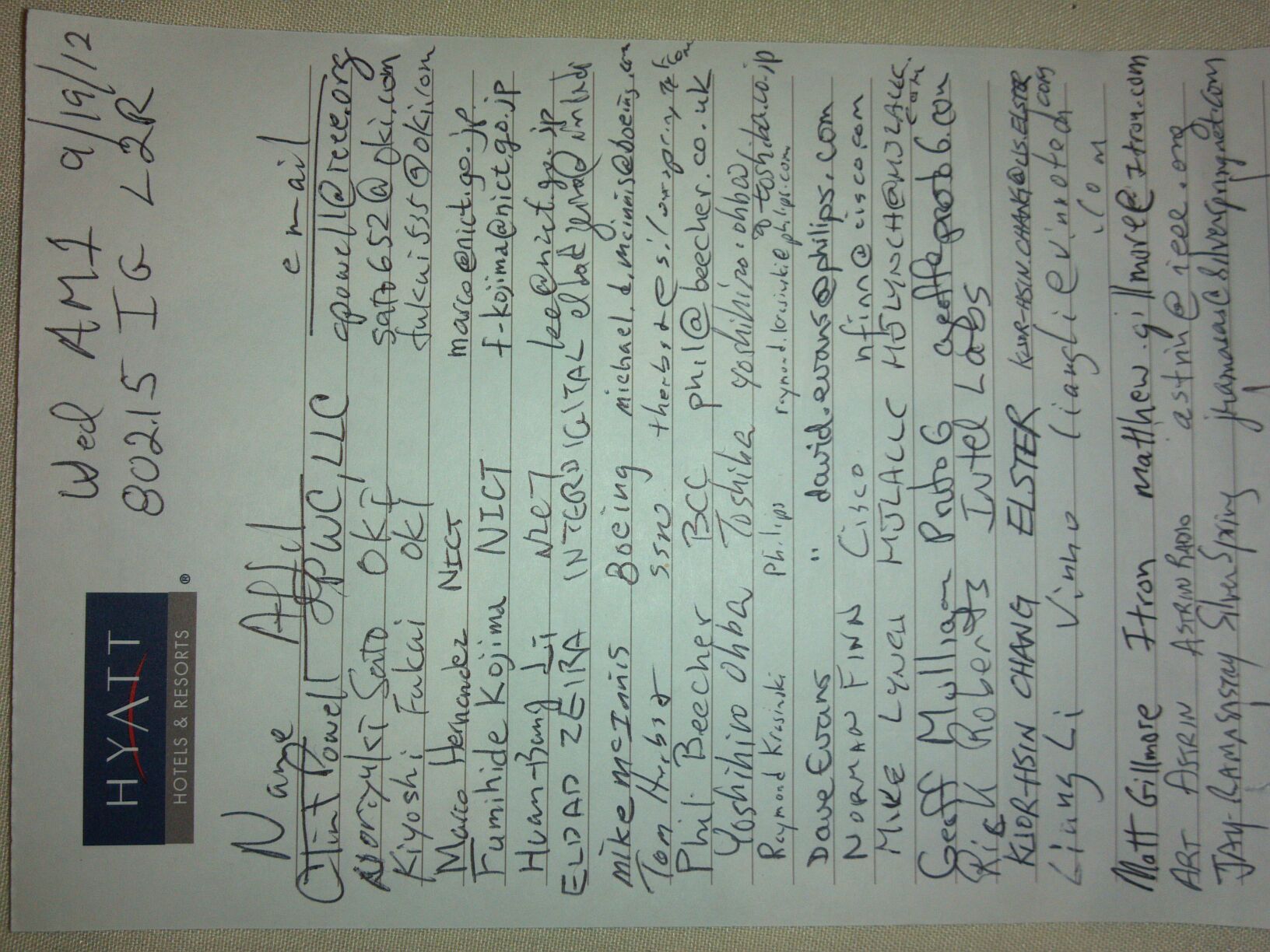
Chair and tutorial authors will announce on reflector date and time of ad-hoc status calls

5:10 Chair adjourns

**Tues. AM2 Attendance Sheet**



**Wed. AM1 Attendance Sheet**



**Thurs. PM2 Attendance Sheet**

