**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **SG3e** | |
| Date Submitted | 16 January 2015 | |
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| Re: |  | |
| Abstract | Meeting notes on the 802.15 SG3e January Interim Meeting | |
| Purpose | Meeting Minutes | |
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**Minutes of the January 2015 SG3e**

The SG3e meeting took place on January 12-15 2015 in the time slots Monday AM2, Tuesday PM1, Wednesday PM1 and Thursday PM1.

<<SG3e session (1) Mon AM2>>

Meeting was called to order at 10:32 on January 12.

The patents statement was mentioned and no patent contributions were discussed.

The December 2014 Telco meeting minutes (15-15-2-r0) was moved by Ken Hiraga and second by Hiroyuki Matsumura and approved with no discussion.

Hiroyuki Matsumura proposed to change the time slot for the discussion on PAR and CSD from Mon AM2 to Tue PM1).Mike McInnis requested the review of the draft PAR and CSD.

Agenda was modified as above.

The January agenda was moved by Ken Hiraga and seconded by Mike McInnis and approved with no objection.

Secretary is appointed by Andrew Estrada and agreed by Ken Hiraga

**Call for contributions/Changes of the agenda or for any other business:** no discussions followed.

Listening Contributions:

* **Contribution #1 :**Sihn Gyung-Chul, ETRI (Korea), “New Use Case for 15.3e PAR & CSD” (Document 15-15-0015-00-003e)  
  Presented a new use case, wireless storage.
* **Contribution #2 :**Sihn Gyung-Chul, ETRI (Korea), “Proposed Change to 3e PAR” (Document 15-15-0013-00-003e)  
  Proposed text changes in 3e PAR regarding to the new usage presented in the Contribution #1.
* **Contribution #3 :**Sihn Gyung-Chul, ETRI (Korea), “Proposed Change to 3e CSD” (Document 15-15-0014-00-003e)  
  Proposed text changes in 3e CSD, same as the Contribution #2.

<<SG3e session (2) Tue PM1>>

Meeting was called to order at 13:33 on January 13.

Working on PAR and CSD:

Lee Gyung-Chul presented the change to 3e PAR (Document 15-15-0013-00-003e) which was presented in Monday. And no discussion or objection on that.

The presenter presented the change in 3e CSD (Document 15-15-0014-003e) as well.

The revised version will be uploaded today, everyone can check, until the Wednesday’s SG will approve that.

Working on Technical Guidance Document (TGD):

This document is a combination of ARD, TRD, CMD, selection criteria.

Recessed at 14:46 without any objection.

<<SG3e session (3) Wed PM1>>

The meeting was called to order at 13:37 on January 14.

Agenda change (If the SG needs the job on approving PAR and CSD , having another time slot in Thursday PM1)

* Moved by Ko Togashi and seconded by Ken Hiraga.

Working on the draft PAR and CSD:

* SG reviewed and discussed as preparation for the approval in the SG before the motion in WG15.
* Bob Heile volunteered to give the SG some suggestions to modify draft PAR and CSD.
* Andrew Estrada would upload the PAR and CSD of today, and continue the discussion in the next time slot on Thursday PM1.

The next time slot was announced. It would take place in PM1 Thursday at Hannover C.

Recessed at 15:27.

<<SG3e session (4) Thu PM1>>

Meeting was called to order at 13:32 on January 15.

Working on PAR:

* + Discussed reviewing and editing the document 15-14-0715-03-003e.
  + As for the scope of Keiji Akiyama said that 2 msec link establishment is necessary and reasonable. 802.11ai will realize 10 msec in some optimum condition and 2 msec is technically feasible, as realized in current TransferJet products. After that the value was returned to 2 msec.
  + Reviews and modification were done everyone seeing on the front screen section by section.
  + Revised version with all changes was saved as r04.

Working on CSD:

* + Discussed reviewing and editing the document 15-14-0716-03-003e.
  + Reviews and modification were done everyone seeing on the front screen section by section.
  + There were some changes in the review.
  + Revised version was saved as r04.

Motion on PAR and CSD:

“to approve PAR and CSD (doc: 15-14-0716-04-003e and doc 15-14-0715-04-003e) and to seek permission from the 802.15 WG to forward the PAR and CSD to the 802 EC with the provision that the WG Chair can make necessary editorial changes in support of the project submission. “ was moved by Ken Hiraga and seconded by Kiyoshi Toshimitsu and approved by unanimous consent.

Discussions on the Technical Guidance Documents (TGD):

* Up to now the SG do not have TGD, so the SG reviewed the form of TGD by seeing the other TG’s one
* Bob Heile gave suggestion on the understanding of TGD. TGD do not have strict document form and has to be made for the help in developing the standard.

Next steps:

* Schedule of conference calls: 3 calls
* Working on TGD
* In Berlin we would be ready to issue call for proposals

**Tasks completed during the meeting:**

* Contributions:
  + Suggested modifications to the PAR and CSD by Gyung-Chul (Gerald) Sihn of ETRI
* Motion:
* Approved r04 of PAR and CSD
* Study Group leadership
  + Ken Hiraga was appointed as a secretary

**Action for Items for the March Meeting:**

* Work on Technical Guidance Document (TGD)
* Conference calls
  + 29 January 2015, 7.30-8.30 am Berlin time
  + 12 February 2015, 7.30-8.30 am Berlin time
  + 26 February 2015, 7.30-8.30 am Berlin time

The meeting adjourned at 14:59 on January 15 with no objection.