 

IEEE P802.21 Media Independent Handover Services

Minutes of the IEEE P802.21 Working Group (DCN 21-17-0007-00)

Session #78 Meeting, Atlanta, GA, USA

Chair: Subir Das

Vice Chair: Hyeong-Ho Lee

# First Day PM1 (1:30pm-3:30pm), January 16, 2017: Room Mexico City

## IEEE 802.21 WG Opening Plenary: Meeting is called to order at 1:30pm by Subir Das, Chair of IEEE 802.21 WG with opening notes

## January, 2017 Meeting Agenda (DCN: 21-17-0001-01-0000-session-78-agenda)

### Agenda bashing:

#### Agenda was approved without any objection.

## IEEE 802.21 Session #78 Opening Plenary Report (21-17-0004-00-0000)

### Meeting logistics: Meeting room: Mexico City, Third Floor

### <http://mentor.ieee.org/802.21/documents>

### Attendance procedures, logistics, breaks

### Duty to inform slides 1-4, etc.

### Request to make Intellectual Property declaration

#### No one declared any patent claims in this session

### LMSC Chair’s Guidelines on Commercialism at meetings

## Working Group Status

### IEEE 802.21m: Revision Project

#### Draft has been submitted for RevCom review

### IEEE 802.21.1: Use cases and Services

#### Draft has been submitted for RevCom review

### Both drafts are in January RevCom Agenda

#### There is no review comment on both drafts from ReCom by this time, and approvals of both drafts will be decided at the RevCom meeting that is planned on 30 January 2017.

#### WG chair is in touch with Jonathan Goldberg (IEEE-SA staff) for review process of RevCom.

#### After passing the RevCom review, both drafts need to be approved for publication by the IEEE-SA Board members via an email ballot.

### Both drafts have been submitted to ISO/JTC1/SC6 Secretary for initial circulation to their members

#### Both drafts were liaised to ISO/JTC1/SC6 for information on 16 November 2016, and there is no comment on both drafts from ISO/JTC1/SC6 at this time.

## Working Group Objectives for January meeting

### WG Group Activities

#### Discuss next steps for ISO/JTC1/SC6

#### Discuss any issues with the implementation of the draft

#### Discuss future activity

### Next Steps of the WG

## Session #77 minutes (DCN: 21-16-0119-00-0000) was approved without any objections.

## WG Chair reported results of Wireless Chairs meeting (DCN: ec-17-0003-00).

## Meeting adjourned at 3:05pm

# DAY 3 PM1 (1:30pm-3:30pm), January 18, 2017: Room Mexico City

## Meeting is called to order at 1:35pm by Subir Das, Chair of IEEE 802.21 WG

## Future Topic Discussion

### Hyeong-Ho Lee presented contribution DCN 21-17-0002-00-0000 “Possible Future Study Items of IEEE 802.21 WG”.

#### The contribution reviewed seven study proposals that were presented previously in IEEE 802.21 WG sessions. For the extension of MIS (Media Independent Services), all of the proposals targeted use cases such as interworking, broadband access, P2P discovery, ITS, and load balancing in heterogeneous network.

#### WG members agreed that some of the proposals may be good candidates for future work items of the IEEE 802.21 WG. However, consensus and participation of stakeholders are important to start the proposed work item.

## Next Steps of WG

### Next steps on the ISO/JTC1/SC6 ballot process

#### WG members attended the ISO/JTC1/SC6 ad hoc group session (DCN: 11-16-1592-03) on 17 January 2017, and discussed the next steps on 60-day pre-ballot process.

#### Both drafts of 802.21-revision and 802.21.1 will be submitted to ISO/JTC1/SC6 for 60-day pre-ballot around middle of February 2017.

#### After passing the 60-day pre-ballot, both drafts will be submitted to ISO/JTC1/SC6 for 5-month FDIS ballot.

### Preparation for Corrigenda PAR

#### WG members discussed the possibility of a Corrigenda PAR after the publication of IEEE 802.21-revision specification.

#### Yoshikazu Hanatani reported that some inconsistencies have been found in the texts of group multicast security mechanism in IEEE 802.21-revision draft when EchoNet lite member companies implement the mechanism.

#### WG members agreed that these inconsistencies are not critical and the publication of IEEE 802.21-revision must not be delayed for early market adoption.

#### WG members agreed that it is desirable to generate a Corrigenda PAR for fixing the inconsistences reported by Yoshikazu Hanatani. In addition, WG needs to resolve review comments that may be received during the ISO/IEC/JTC1 ballot process.

## WG members decided to start the WG closing plenary session at 9:00am on AM1 Thursday.

## Meeting adjourned at 2:50pm

# Day 4 AM1 (09:00am-10:00am), January 19, 2017: Room Mexico City

## 802.21 WG Closing Plenary: Meeting is called to order at 09:00am by Subir Das, Chair of IEEE 802.21WG

### Closing report (DCN: 21-17-0006-00-0000-session-78-closing-plenary)

## Report on EchoNet Lite

### Yoshikazu Hanatani presented Report on ECHONET Lite for 2017-01 (DCN: 21-17-0005-00-0000).

### The System Architecture Working Group in the ECHONET consortium has been developing a security specification for ECHONET Lite protocol.

#### Device authentication (DA) specification: Waiting publication

* + Multicast security mechanism in IEEE 802.21m/D07 and HEMS use case in IEEE 802.21.1/D05 are applied.
  + Few companies have started the implementation.

#### Test specification: Waiting for publication

* + Define a check list for certifying an implementation of DA specification.

#### Operating specification: Under discussion

* + Define an operation procedure.

## Work Update

#### Discussed with IEEE-SA staff on upcoming IEEE-SA RevCom review meeting and IEEE-SA approval on Drafts.

#### Met with ISO/JTC1/SC6 ad hoc group and discussed the next steps on 60-day pre-ballot process (start on Feb 2017).

#### Discussed the possibility of a Corrigenda PAR after the publication of IEEE 802.21-revision specification.

#### Discussed the possible future work items.

* + Presented by Hyeong Ho Lee (<https://mentor.ieee.org/802.21/dcn/17/21-17-0002-00-0000-possible-future-study-items-of-ieee-802-21-wg.ppt>).

#### Report on EchoNet Lite

* + Presented by Yoshikazu Hanatani and Tomoki Takazoe (<https://mentor.ieee.org/802.21/dcn/17/21-17-0005-00-0000-report-on-echonet-lite-for-2017-01.ppt>).

## Teleconferences

#### Friday, Feb. 10, 2017, 7:30-8:30 am, US EST

#### Friday, Feb. 24, 2017, 7:30-8:30 am, US EST

## WG Motions - None

## Future Sessions – 2017

### Plenary: March 12-17, 2017, Hyatt Regency Vancouver

* + Co-located with all 802 groups

### Interim: May 7-12, 2017, Daejeon Convention Center, Daejeon, Korea

* + Co-located with all wireless groups

### Plenary: July 9-14, 2017, Estrel Hotel and Convention Center, Berlin, Germany

* + Co-located with all 802 groups

### Interim: September 10-15, 2017, Hilton Waikoloa Village, Kona, HI, USA

* + Co-located with all 802 wireless groups

### Plenary: November 5-10, 2017, Caribe Hotel and Convention Center, Orlando, FL, USA

* + Co-located with all 802 groups

## March 2017 Plenary Meeting Logistics

### Hyatt Regency and Fairmont Hotel Vancouver in Vancouver, British Columbia, Canada.

* + Session Dates: Sunday, March 12th to Friday, March 17th, 2017.
  + IEEE 802 Working Group Sessions at Hyatt Regency: 802.11, 802.15, 802.16, 802.18, 802.19, 802.21, 802.22, 802.24
  + IEEE 802 Working Group Sessions at Fairmont Hotel Vancouver: 802.1, 802.3
  + Event Information: http://802world.org/Plenary

### Registration:

* + https://events.aasitebuilders.com/profile/form/index.cfm?PKformID=0x103947eeb

### Passkey Link: IEEE 802 Group Rate Reservations (Hyatt Regency and Fairmont Hotel Vancouver https://aws.passkey.com/go/ieee802plenarysession

### Registration Fees & Deadlines: Early Registration

* + $US 450.00 for attendees staying one or more nights at the Hyatt Regency or Fairmont Hotel Vancouver
  + $US 750.00 for all others (including local attendees not staying at the group hotel)
  + Deadline: 6:00 PM Pacific Time, Friday, January 20, 2017

## The meeting was adjourned at 09:37am

# Attendance

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| Das Subir | Applied Communication Sciences |
| Goldberg Jonathan | IEEE-SA |
| Hanatani Yoshikazu | Toshiba Corporation |
| Lee Hyeong-Ho | ETRI |
| Takazoe Tomoki | Panasonic Corporation |