IEEE P802.22 Wireless RANs

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| 2015 November Plenary IEEE 802.22 Working Group Minutes |
| Date: 2015-11-09 |
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**IEEE 802.22 Wireless Regional Area Networks**

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Abstract

This document contains the minutes of the IEEE 802.22 Working Group 2015 November Plenary Meeting held in Dallas from 09th to 12th, November 2015.

**November 2015 Plenary**

**MINUTES**

##### 9th November Monday PM1 (WG Opening Plenary)

The WG chairman, Dr Mody, called the meeting to order at 1:30 PM local time. There were 7 participants (4 are voting members) in the room at the opening of the session.

WG announced that the meeting was in quorum since it was announced more than 45 days in advance.

**1.1 Approval of Agenda**

**The WG chair, Dr. Mody, explained agenda for the plenary session in Dallas.**

***Motion - Approval of Agenda***

Move to Approve the Agenda as shown in Document 22-15-0025 Rev1

(<https://mentor.ieee.org/802.22/dcn/15/22-15-0025-01-0000-november-plenary-working-group-agenda.xls>)

Move: Jerry Kalke

Second: Chang-woo Pyo

For: 4 (No objection)

Against: 0

Abstain: 0

**Motion Passes**. Agenda is approved

**1.2 Approval of the minutes of the last session**

The minutes of the 802.22 July 2015 WG Plenary Meeting can be found at:

<https://mentor.ieee.org/802.22/dcn/15/22-15-0022-01-000b-2015-july-plenary-ieee-802-22-working-group-minutes.docx>

***Motion- Approval of Minutes***

Move to approve the 802.22 WG July Plenary meeting minutes held in Hawaii as shown in Document 22-15-0022 Rev1

(<https://mentor.ieee.org/802.22/dcn/15/22-15-0022-01-000b-2015-july-plenary-ieee-802-22-working-group-minutes.docx>)

Move: Chang-woo Pyo

Second: Jerry Kalke

For: 4

Against: 0

Abstain: 0

**Motion Passes**. Minutes are approved

**2. Administrative Issues**

The WG Chair, Dr. Mody, reviewed the usual administrative slides on Patent Policy, Letter of Assurance, Anti-trust statement, IEEE code of ethics, etc.

The WG Chair, Dr. Mody, reminded everyone that the attendance recording is being done electronically as usual.

**3. Discussions during the Working Group Session**

1. The WG discussed about recent IEEE 802.22 activities abroad towards improving the acceptance of the technology worldwide.
2. The WG has discussed about the ongoing 802.22 activities. The group made a sincer assessment of its current resources and its intended achievements. Each 802.22 voter member in the room provided a personal opinion about the aforementioned issue. The outcome of the discussion is that the WG should revise project plans and make realistic ones based on current resources and anticipated future resources.
3. The WG has discussed about ways to increase participation in the group. One suggestion that was raised through the discussion was to request IEEE support and release a call for participation to societies potentionally interested in 802.22 activities.

##### 10th November Tuesday AM1

1. The WG chairman, Dr Mody, called the meeting to order at 09:00 AM local time. There were 6 participants (4 are voting members) in the room at the opening of the session.
2. ***Motion- Motion to forward IEEE Std. 802.22a-2014 and IEEE Std. 802.22b-2015 to ISO/IEC/JTC1/SC6 for the FDIS ballot***

***The IEEE 802.22 WG moves to forward IEEE Std. 802.22a-2014 and IEEE Std. 802.22b-2015 to ISO/IEC/JTC1/SC6 for the FDIS ballot process under the PSDO agreement with the IEEE.***

Move: Chang-woo Pyo

Second: Jerry Kalke

For: 5

Against: 0

Abstain: 0

**Motion Passes**.

2. The requirements for the SCOS were discussed in the WG session (Document [22-15-0008](https://mentor.ieee.org/802.22/dcn/15/22-15-0008-00-0003-scos-functional-rquirements-document.doc)).

3. The WG recessed at 10:00 local time.

##### 10th November Tuesday AM2

1. The WG chairman, Dr Mody, called the meeting to order at 11:00 AM local time. There were 5 participants (4 are voting members) in the room at the opening of the session.

2. The WG discussed the SCOS standard structure during the WG session.

3. The WG recessed at 12:00 local time.

##### 11th November Wednesday AM1

1. The WG chairman, Dr Mody, called the meeting to order at 08:00 AM local time. There were 4 participants (4 are voting members) in the room at the opening of the session.
2. The WG has revised the time line of IEEE 802.22.1 (document [802.22-15-0028](https://mentor.ieee.org/802.22/dcn/15/22-15-0028-00-0001-advanced-beacon-revised-timeline.ppt))
3. The WG has proposed the timeline of IEEE 802.22.3 (document [802.22-15-0031](https://mentor.ieee.org/802.22/dcn/15/22-15-0032-00-0003-802-22-3-schedule-and-timelines.ppt))
4. The WG recessed at 10:00 local time.

##### 11th November Wednesday AM2

1. The WG chairman, Dr Mody, called the meeting to order at 10:30 AM local time. There were 5 participants (4 are voting members) in the room at the opening of the session.

2. The WG has drafted the selection criteria for the advanced beacons system (document 802.22-15-0033).

***Motion- Motion to Approve the IEEE 802.22.1 Advanced Beaconing Functional Requirements Document***

Move to approve the IEEE 802.22.1 Advanced Beaconing Revision Project Functional Requirements Document as contained in 22-15-21rev0 (<https://mentor.ieee.org/802.22/dcn/15/22-15-0021-00-0001-advanced-beacon-functional-requirements-document.doc>).

Move: Gabriel Villardi

Second: Chang-woo Pyo

For: 4

Against: 0

Abstain: 0

**Motion Passes**.

***Motion- Motion to Approve the IEEE 802.22.1 Advanced Beaconing Selection Criteria Document***

Move to approve the IEEE 802.22.1 Advanced Beaconing Selection Criteria Document as contained in 22-15-33rev0 (<https://mentor.ieee.org/802.22/dcn/15/22-15-0033-00-0001-advanced-beacon-revision-selection-criteria.doc>).

Move: Gabriel Villardi

Second: Chang-woo Pyo

For: 4

Against: 0

Abstain: 0

**Motion Passes**.

3. The WG recessed at 12:00 local time.

##### 12th November Thursday AM1

1. The WG chairman, Dr Mody, called the meeting to order at 08:00 AM local time. There were 4 participants (4 are voting members) in the room at the opening of the session.

2. The WG group has worked on the first draft of the IEEE 802.22.3 Spectrum Characterization and Sensing (SCOS).

3. The WG recessed at 10:00 local time.

##### 11th November Thursday AM2

1. The WG chairman, Dr Mody, called the meeting to order at 10:30 AM local time. There were 4 voting members in the room at the opening of the session.
2. The WG created the selection criteria for Spectrum Characterization and Sensing (SCOS) (document [22-15-0034rev0](https://mentor.ieee.org/802.22/dcn/15/22-15-0034-00-0003-scos-proposal-selection-criteria.doc)).
3. The WG recessed at 10:00 local time.

##### 11th November Thursday – PM1 (Closing Plenary)

1. The WG chairman, Dr Mody, called the meeting to order at 13:30 PM local time. There were 6 members (4 voting members) in the room at the opening of the session.

***Motion- Approval to Schedule Teleconference Meetings***

Move to authorize the 802.22 WG chair to schedule teleconference meetings as he sees fit to conduct the business of 802.22 WG from now until November 2016 plenary meeting.

Move: Jerry Kalke

Second: Chang-woo Pyo

For: 4

Against: 0

Abstain: 0

**Motion Passes**.

***Motion- Empower the 802.22 WG Chair to Cancel the 802.22 January 2016 Interim Meeting***

Move to empower the 802.22 WG chair to cancel the 802.22 January 2016 interim meeting. Also empower the chair to cancel other interim meetings as he sees fit.

Move: Chang-woo Pyo

Second: Jerry Kalke

For: 4

Against: 0

Abstain: 0

**Motion Passes**.

***Motion- Motion to Approve Draft 0.1 for the 802.22.3 Spectrum Characterization Occupancy Sensing (SCOS)***

The 802.22 WG approves the P802.22.3 Draft 0.1 on *Spectrum Characterization Occupancy Sensing (SCOS). The draft shall be placed by the chair in the private area of the 802.22 WG, no later than November 30th 2015.*

Move: Jerry Kalke

Second: Gabriel Villardi

For: 4

Against: 0

Abstain: 0

**Motion Passes**.

**Motion– Motion to adjourn**

Move to adjourn.

Move: Jerry Kalke

Second: Chang-woo Pyo

For: 4

Against: 0

Abstain: 0

**Motion Passes.**

The group was adjourned at 14:30 pm local time on Thursday 12th November 2015.

**802.22 Attendance List March, 2015 Plenary**

|  |  |  |
| --- | --- | --- |
| **Villardi**  | **Gabriel** | NICT, Japan |
| **Pyo** | **Chang-Woo** | NICT, Japan |
| **Mody**  | **Apurva** | BAE Systems |
| **Nikolich**  | **Paul** | Self |
| **Kalke**  | **Jerry** | CBS Corp. |
| **KangI** | **Hyunduk** | ETRI |
| Sasaki | Shigenobu | Niigata University |
| Goldberg | Jeff | IEEE-SA |
| Turner | Michelle | IEEE-SA |

*Note: Participants who had voting status appear in* ***bold****.*

**ANNEX**

**Working Group Contributions can be found at** [**https://mentor.ieee.org/802.22/documents**](https://mentor.ieee.org/802.22/documents)