

IEEE SCC41

WS Radio Progress Report

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Outline

- ➔ Background
- ➔ Participation facilities
- ➔ Progress report
- ➔ Future meetings

Background

- ➔ On March 8, 2010 the **ad hoc on White Space Radio** was created within IEEE SCC41 standardization committee (now IEEE ComSoc DySPAN standardization committee)
 - To consider interest in, feasibility of, and necessity of developing standard defining radio interface (MAC and PHY layers) for white space communication system

Participation Facilities

- ➔ Web page
 - <http://grouper.ieee.org/groups/scc41/adhoc-wsr/index.htm>
- ➔ Mailing list
 - scc41-ws-radio@ieee.org
- ➔ Document area
 - <http://grouper.ieee.org/groups/scc41/adhoc-wsr/contrib/>
- ➔ Teleconferences and F2F meetings

Progress Report

- ➔ NesCom continuous processing teleconference on January 21
 - Decision to defer to the next NesCom meeting (March 30)
 - Several comments have been received
 - One of the comments is to coordinate with IEEE 802

Progress Report

- ➔ Comments from NesCom were considered during teleconferences on January 31 and February 7
 - WS Radio ad hoc approved updated PAR and 5C on February 7
 - DySPAN-SC approved updated PAR and 5C during electronic ballot on February 10-25
 - Updated PAR and 5C are uploaded to MyProject for consideration by NesCom

Progress Report

➔ Coordination with IEEE 802

- The following WGs/TGs have been contacted:
802.11/802.11af, 802.16/802.16h, 802.19/802.19.1, 802.22
- First round of comments
 - 802.11af teleconference on February 22 – 7 comments
 - 802.22 teleconference on March 21 – 8 comments
 - Also, comments from DySPAN electronic ballot – 11 comments
 - These comments were considered and resolved during WS Radio teleconference on March 8
 - WS Radio approved updated 5C and PAR during teleconference on March 8

Progress Report

➔ Coordination with IEEE 802

■ Second round of comments

- 802.19 meeting on March 15 – 9 comments
- 802.16 email on March 16 – 38 comments
- 802.16h Chair email on March 17 – 11 comments
- 802.11 meeting on March 17 – 38 comments
- Also, 2 comments related to 802.16 are remaining

Progress Report

- ➔ These comments will be considered during two teleconferences on March 21 and March 22
- ➔ If we succeed, we are going to ask for DySPAN approval of updated 5C and PAR on March 23
- ➔ Next NesCom meeting is on March 30

Future Meetings

- ➔ Teleconferences related to 5C and PAR
 - March 21, from 19:00 Tokyo time (to approximately 21:00 Tokyo time)
 - March 22, from 19:00 Tokyo time (to approximately 21:00 Tokyo time)
- ➔ Other teleconferences
 - There may be a teleconference around April 4 to consider technical contributions that have been submitted to the group