

# IEEE DySPAN-SC

## WS Radio status report

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# Outline

- ➔ Background
- ➔ Participation facilities
- ➔ Status report
- ➔ Acknowledgement

# 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
- ➔ On June 16, 2011 the IEEE SA SB **approved P1900.7 PAR**
- ➔ It has taken **15 months** to start **the first radio project** within DySPAN-SC

# Participation facilities

## ➔ Web page

- <http://grouper.ieee.org/groups/scc41/adhoc-wsr/index.htm>

## ➔ Mailing list

- [scc41-ws-radio@ieee.org](mailto:scc41-ws-radio@ieee.org)

## ➔ Document area

- <http://grouper.ieee.org/groups/scc41/adhoc-wsr/contrib/>

## ➔ Teleconferences and F2F meetings

# Status report

- ➔ In 2011 the key goal of WS Radio ad-hoc has been approval of P1900.7 PAR
- ➔ It took 3 attempts to achieve this goal
- ➔ January 21 teleconference
  - NesCom gave recommendation to coordinate with IEEE 802
- ➔ March 30 meeting
  - NesCom gave recommendation to approve P1900.7 PAR
  - IEEE SA SB decided to postpone decision on P1900.7 PAR
- ➔ June 16 meeting
  - IEEE SA SB approved P1900.7 PAR

# Acknowledgement

- ➔ DySPAN-SC Chair, Hiroshi Harada for initiating this activity
- ➔ DySPAN-SC leadership and members for continuous support
- ➔ ComSoc SB, in particular, Alex Gelman, Curtis Siller, and Jim Hoffmeyer for parental support
- ➔ All technical contributors to WS Radio ad-hoc
- ➔ IEEE 802, in particular, Paul Nicolich, Jon Rosdahl, Bruce Kraemer, Rich Kennedy, Roger Marks, Mariana Goldhamer, Steve Shellhammer, Tuncer Baykas, and Mody Apurva for reviewing PAR and 5C
- ➔ IEEE NesCom and SA SB for approving P1900.7 PAR
- ➔ IEEE Staff, in particular, Matt Ceglia and Joan Woolery for help

# Future plans

- ➔ Announce PAR approval and WG creation
  - Information will be spread to all potentially interested groups
- ➔ Establish WG membership
  - Will depend on the first WG meeting participation
  - We need to decide the first WG meeting place and dates
- ➔ Develop and approve WG P&P
  - We could reuse 1900.1 P&P as much as possible
- ➔ Develop and approve draft development process
  - Basically, whether the WG decides contribution by contribution or full proposal only
- ➔ Start draft development

# Future plans

## ➔ First WG meeting

### ■ DySPAN-SC meetings

- December 2011
- March 2012
- June 2012
- December 2012

### ■ Should we have the first WG meeting in September-October 2011?

- Are there any other WG that plans to have WG meeting in this time frame?
- What is the best place for the first meeting?