

# **802.20 Session Overview**

## **November 10- 13, 2003**

**Jerry Upton- Chair**

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Gang Wu – Procedural Vice Chair

Eshwar Pittampalli – Liaison Vice Chair

# Instructions for the WG Chair

- **At Each Meeting, the Working Group Chair shall:**
- **Advise the WG membership that:**
  - The IEEE's Patent Policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE SA Standards Board Bylaws*;
  - Early disclosure of patents which may be essential for the use of standards under development is encouraged;
  - Disclosures made of such patents may not be exhaustive of all patents that may be essential for the use of standards under development, and that neither the IEEE, the WG nor the WG Chairman ensure the accuracy or completeness of any disclosure or whether any disclosure is of a patent that in fact may be essential for the use of standards under development.
- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
  - that the foregoing advice was provided and the two slides were shown;
  - that an opportunity was provided for WG members to identify or disclose patents that the WG member believes may be essential for the use of that standard;
  - any responses that were given, specifically the patents and patent applications that were identified (if any) and by whom.

# IEEE-SA Standards Board

## Bylaws on Patents in Standards

### 6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either

- a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or
- b) A statement that a license will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

# Inappropriate Topics for IEEE WG Meetings

- Don't discuss licensing terms or conditions
- Don't discuss product pricing, territorial restrictions or market share
- Don't discuss ongoing litigation or threatened litigation
- Don't be silent if inappropriate topics are discussed... do formally object.

**If you have questions,  
contact the IEEE Patent Committee Administrator  
at [patcom@ieee.org](mailto:patcom@ieee.org)**

# Logistics

- Electronic sign-in [www.802wirelessworld.com](http://www.802wirelessworld.com)
- Local website: <http://neptune/mbwa/index.html>
- Electronic Attendance:
  - <http://802wirelessworld.com>
  - <http://pluto>
- No manual sign-in at this session. If you encounter problems send e-mail to Jerry.
- 802.20 has 14 meeting slots you need to participate in 11 meeting slots to get participation credit.
  - For 802.20 the xM1 and xM2 meeting slots are linked you only need to sign in once to get credit for both slots.

## Preliminary Proposed Agenda

### Monday, November 10, 2003 1:30PM - 3:30PM

- Joint Plenary 802.11/15/18/19/20 (Attendance Optional)

### Monday, November 10, 2003 4:00PM - 5:30PM

- Opening of Session
- Review and Approval of Agenda
- Review and Approval of Minutes
- Overview of Requirements CG Output and Issues

[C802.20-03/93](#)

### Tuesday, November 11, 2003 8:00AM - 6:00PM

#### - Requirements Contributions and Discussion

- Preparing for Convergence
- Support of Layer 2 Triggers for Faster Handoffs
- Handoff for 802.20
- Plurality of Technologies & Channel-bandwidths in the IEEE 802.20 Standard
- Priority Access for 802.20
- Review of 802.20 Requirements Document Rev 9

(Possible time for drafting groups)

[C802.20-03/97](#)  
[C802.20-03/95](#)  
 C802.20-03/101  
[C802.20-03/105](#)  
 C802.20-03/102  
[C802.20-03/93](#)

### Wednesday, November 12, 2003 8:00AM - 6:00PM

- (Drafting Group readout)
- **Channel Modeling Contributions and Discussion**
- **Traffic Modeling Contributions and Discussion**
- **Evaluation Criteria Contributions and Discussion**
  - Evaluation of 802.20 Proposals - Coexistence Affecting Characteristics
  - Review of 802.20 Evaluation Criteria Document Rev 6
- (Possible time for drafting groups (on above 3 topics))

[C802.20-03/92](#)

C802.20-03/99  
[C802.20-03/94](#)

### Preliminary Proposed Agenda, Contd.

**Thursday, November 13, 2003, 2003 8:00AM - 5:00PM**

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|--|---|
| <ul style="list-style-type: none"><li>- Evaluation Criteria Contributions and Discussion (if needed)</li><li>- (Drafting group readouts)</li><br/><li>- Coexistence CG Readout and Contributions<ul style="list-style-type: none"><li>Review of 802.20 Coexistence CG Proposal</li><li>Coexistence for the 802.20 Project</li></ul></li><li>- (Possible time for drafting groups &amp; readout)</li><li>- New Business<ul style="list-style-type: none"><li>Adaptation Interface for Seamless Handover between 802.20MBWA/802.11/802.15</li><li>Status of Current Mobile Wireless Access System Standards</li></ul></li><li>- Planning for next meeting</li><li>- Close of Meeting</li></ul> | <p>C802.20-03/96r1<br/>C802.20-03/103</p> <p><a href="#">C802.20-03/104</a></p> <p>C802.20-03/100</p> |
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# 802.20 Status and Session #5 Activities Overview

- Four e-mail Correspondence Groups formed during the May session:
  - Requirements: [stds-80220-requirements@ieee.org](mailto:stds-80220-requirements@ieee.org)
  - Channel and Traffic Models: [stds-80220-ch-models@ieee.org](mailto:stds-80220-ch-models@ieee.org)
  - Evaluation Criteria: [stds-80220-eval-criteria@ieee.org](mailto:stds-80220-eval-criteria@ieee.org)
  - Coexistence Issues: [stds-80220-coexistence@ieee.org](mailto:stds-80220-coexistence@ieee.org)
- Local website: <http://neptune/mbwa/index.html>



# **802.20 Session #5 Activities Overview**

- **November Session Activities**

- **Readout and progression of Correspondence Group work:**

- **Requirements (Monday & Tuesday)**

- **Potential drafting group activities**

- **Channel and Traffic Models (Wednesday)**

- **Evaluation Criteria (Wednesday & Thursday)**

- **Potential drafting activities (Wednesday and Thursday on above topics)**

- **Coexistence group recommendation (Thursday)**

- **Potential drafting group activities**

- **Other Contributions and New Business (Thursday)**

- **Adaptation Interface for Seamless Handover between 802.20MBWA/802.11/802.15**

- **Status of Current Mobile Wireless Access System Standards**