42nd Session of meetings of
IEEE P802.11 (PHY)

- **Wireless Local Area Networks**

- **Tentative Agenda**
  - **Subject to changes by committee**
  - **September 8-12, 1997**
    - **London, UK**
- **The session starts on Monday, September 8, 8:30**

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Overall objectives

- To start the work of TG a and TG b
- To establish cooperation between IEEE P802.11 and ETSI project BRAN
- To establish a strong liaison between TG a and ETSI project BRAN WG3

Rough schedule of meetings

	Monday Sept 8	Tuesday Sept 9	Wednesday Sept 10	Thursday Sept 11	Friday Sept 12
8:30-10:00	TG a + TG b	TG a	TG a / WG3	TG a	TG a
10:15-12:00	TG a	TG a	TG a / WG3	TG a	TG a
13:00-15:00	TG a	TG b	TG a	TG b	TG b
15:15-17:00	TG b	TG b	TG a	TG b	TG b
	TBD	TBD	officers / PMC	TBD	

Joint meeting of TG a and TG b

- 1 Introductions
- 2 Election of secretary and editor
- 3 Announcements
- 4 Agenda review
- 5 Organisation of submissions
- 6 Any Other Business
- 7 Adjourn for TG a and TG b

TG a agenda

- 1 Introductions
- 2 Election of secretary and editor
- 3 Agenda review
- 4 Revise 5 criteria PAR request.
- 5 Project Schedule and major milestones

TG a agenda

- 6 Meetings and process to develop draft.
- 7 Technical Discussions/ Brainstorming
  - 7.1 PHY baseline (key parameters and requirements)
  - 7.2 rates, sensitivity, multipath/PER etc.
  - 7.3 MAC baseline
  - 7.4 Evaluation and rating criteria for submitted solutions.

TG a agenda

- 8 Submissions.
  - (I suggest we sent a call for papers to everybody. It will accelerate our progress if authors can circulate the actual papers or presentations in advance).
- 9 Prepare for BRAN/802 meeting.
- 10 Next meeting Goals/Agenda.

TG b agenda

- 1 Introductions
- 2 Election of secretary and editor
- 3 Agenda review
- 4 Revise / Finalize 5 criteria PAR request.
- 5 Project Schedule and major milestones

TG b agenda

- 6 Meetings and process to develop draft.
- 7 Technical Discussions/ Brainstorming
  - 7.1 PHY baseline (key parameters and requirements)
  - 7.2 rates, sensitivity, multipath/PER etc.
  - 7.3 MAC baseline
  - 7.4 Evaluation and rating criteria for submitted solutions.

TG b agenda

- 8 Submissions.
  - (I suggest we sent a call for papers to everybody. It will accelerate our progress if authors can circulate the actual papers or presentations in advance).
- 9 Attend common BRAN/802 meeting.
- 10 Next meeting Goals/Agenda.

Joint meeting IEEE P802.11 TG a / ETSI project BRAN WG3

- 1 Introduction of IEEE P802.11 and its most important rules (15 minutes)
- 2 Schedule for new PHY in 5 GHz (5 minutes)
- 3 Long term goals for IEEE/ETSI collaboration in 5.2 GHz wireless standard development (10 minutes)
  - 2.1 Common PHY, different MACs
  - 2.2 Allow 802.11 MAC devices in Europe

Joint meeting IEEE P802.11 TG a / ETSI project BRAN WG3

- 4 Technical Requirements (15 minutes)
  - 4.1 Data rates and types of traffic
  - 4.2 Multipath and interference robustness
  - 4.3 Connection vs connectionless
  - 4.4 Packet drop probabilities
- 5 Technical proposals (15 minutes)
  - 5.1 Modulation types
  - 5.2 Other

Joint meeting IEEE P802.11 TG a / ETSI project BRAN WG3

- 6 Introduction of ETSI Project BRAN and its most important rules (15 minutes)
- 7 Schedules (5 minutes)
- 8 Technical Requirements (10 minutes)
  - 8.1 Data rates
  - 8.2 Mobility levels to be supported
  - 8.3 ATM service classes to be supported
  - 8.4 Fixed ATM access requirements status

Joint meeting IEEE P802.11 TG a / ETSI project BRAN WG3

- 9 Technical proposals seminar (60 minutes)
  - 5.1 Channel models, modulation & coding issues and proposals
  - 5.2 MAC issues & proposals

Joint meeting IEEE P802.11 officers / ETSI project BRAN Project Management C

- Items for the meeting with the PMC (10 minutes)
    - 10.1 positions on cooperation
    - 10.2 groundrules
        - information dissemination, decision making

Future meetings

- 1997
- November 10-14 - Queen Elizabeth, Montreal, PQ, Plenary
- 1998
- March 9-13 - Hyatt Regency Irvine, CA, Plenary
- July 6-10 - Hyatt Regency La Jolla, San Diego, CA, Plenary
- November 9-13 - Hyatt Regency, Albuquerque, NM, Plenary
- 1999
- March 8-12 - Hyatt Regency Town Lake, Austin, TX, plenary
- July 5-9 - Queen Elizabeth Hotel, Montreal, PQ, Plenary (contract not signed yet)
- November 8-12 - Hyatt Regency Kauai, Koloa, HI, plenary (contract not yet signed)