

WPAN SG Meeting Report

LaJolla, CA

July 6th - 10th, 1998

Overview

- √ Monday WPAN SG
 - ExCom Report -98/248
 - 802.11 WG Report -98/248 & Motion -98/256
- √ Tuesday WPAN SG Meeting
 - SG Administration -98/255
 - Old Business various
 - New Business
 - MAC Discussion
 - Liaison Pitches -98/251, 52, 53
- √ Wednesday WPAN SG Meeting
 - New Business
 - MAC Discussion
 - SG Next Steps
- Thursday WPAN SG Meeting
 - Identified objectives for the extended Study Group
 - Wrote Motion to extend the Study Group from 7/98 to 11/98
 - 802.11 WG Report & Motion -98/256r1

Monday July 6, 1998

- WPAN SG Report
 - to 802 ExCom
 - to 802.11 WG
- WPAN SG Motion 1
 - to 802.11 WG

July 1998 doc.: IEEE 802.11-98/256r1

Motion

The WPAN SG moves that
 the WPAN PAR be
 submitted to 802 for
 formal action

Submission Slide 3 Ian Gifford, M/A-COM

Tuesday July 7, 1998

- SG Administration
 - Roll call identified 22 participants
 - Motion 2 Irving Minutes -98/236r1 approved by unanimous consent
 - Motion 3 LaJolla Agenda -98/255 approved by unanimous consent
 - Old Business
 - Technical Guidelines -98/160r1
 - 802.11 Applicability -98/241
 - Five Criteria -98/161r3
 - New Business
 - MAC Discussion
 - Liaison Pitches
 - Motorola "PIANO" -98/252
 - HomeRF "SWAP" -98/251
 - Bluetooth -98/253

Wednesday July 8, 1998

- New Business (continued)
 - Roll call identified 18 participants
 - 802.11 MAC Discussion (continued)
 - WPAN SG Next Steps
 - Tentative Meeting Logistics
 - Aug ?-?, 1998 Interim Meeting WPAN SG (I. Gifford, M/A-COM)
 - Sep 14-18, 1998 Westford, MA USA Interim Meeting 802.11 WG
 - Oct 1998 Interim Meeting WPAN SG (?)
 - Nov 8-13, 1998 Albuquerque, NM USA Plenary Meeting 802
 - Discussed extending the Study Group timeframe

Wednesday July 8, 1998

- New Business (continued)
 - Study Group timeframe would be 7/98 to 11/98
 - Original Study Group Objectives
 - Review WPAN/WLAN Requirements
 - Determine Need for Standard
 - If warranted, draft a PAR and 5 Criteria for submittal to 802/802.11
 - Seek appropriate Sponsorship within 802

Wednesday July 8, 1998

- New Business (continued)
 - Additional Study Group Objectives
 - Determine key WPAN MAC/PHY requirements
 - Call for WPAN Application & Usage Scenarios submissions to identify the relevant MAC/PHY parameters for implementation of WPANs
 - Create WPAN Comparison Matrix for use with the following MAC/PHY candidates:
 - 4 SG Proposals MAC/PHY (Intermec, GTE, Motorola, AMP)
 - 2 SG Liaisons
 - Bluetooth Special Interest Group MAC/PHY
 - HomeRF Working Group MAC/PHY
 - 1 802.11 MAC/PHY
 - Create WPAN Compare & Contrast of 802.11 Annex - PICS Proforma list and repeat, when available, for remaining candidates (see above)
 - Examine WPAN 2.4 GHz coexistence with 802.11 devices
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Thursday July 9, 1998

- New Business (continued)
 - Roll call identified 9 participants
 - Identified SG objectives
 - The SG Wrote Motion 4
 - Motion was approved by unanimous consent
- Motion

On behalf of the SG I:

- Move to extend the timeframe of the Wireless PAN Study Group under 802.11 with the charter of drafting a WPAN PAR for presentation at the next Plenary of 802.
- Chair: Dick Braley
 - Vice Chair: Bob Heile
 - Secretary/Tech Editor: Ian Gifford

Motion: Gifford/O’Hara 42-5-7 Passed

Thank You

- The WPAN SG would like to thank ExCom, 802, and the 802.11 WG, and the Task Groups for their assistance and patience with the Study Group
- We look forward to your participation in the September 802.11 WG Interim Meeting and November 802 Plenary Meeting

WPAN SG

Archive, Mailing List, etc.

- Archive
 - <ftp://ftp.flexipc.com/wearablesgroup/>
- Mailing List
 - stds-802-wpan@majordomo.ieee.org
 - List owner I. Gifford; please send e-mail to giffordi@amp.com to add your name to the reflector list