

July 1998

doc.: IEEE 802.11-98/254r1

WPAN SG Executive Committee Summary

- Monday the WPAN SG made a motion to the 802.11 WG Plenary and it was not approved due to lack of detail
- Tuesday and Wednesday the WPAN SG received expert advice from MAC Layer experts from .11 on how to better understand the MAC
- Thursday the WPAN SG decided to extend the Study and additional objectives were identified.
- The extension motion was approved in the WG.

Submission

Slide 1

Ian Gifford, M/A-COM

July 1998

doc.: IEEE 802.11-98/254r1

Study Group Objectives

- Study Group timeframe will be extended from 7/98 to 11/98
 - 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
- 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

Submission

Slide 2

Ian Gifford, M/A-COM

July 1998

doc.: IEEE 802.11-98/254r1

Study Group Objectives

- 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:
 - SG Proposals MAC/PHY (Intermec, GTE, Motorola, AMP)
 - SG Liaisons
 - Bluetooth Special Interest Group MAC/PHY
 - HomeRF Working Group MAC/PHY
 - 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

Submission

Slide 3

Ian Gifford, M/A-COM

July 1998

doc.: IEEE 802.11-98/254r1

Mover: Hayes **SEC Motion** Agenda Item: 4.26
 Second: Time:

- 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

802.11 Motion: Gifford/O'Hara 42-5-7 Passed

ExCom Motion:

Submission

Slide 4

Ian Gifford, M/A-COM