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.

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
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

Mover: Hayes
Second:    SEC Motion

• 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: