Wireless Personal Area Network
Study Group

Working Group Report
Wednesday, January 13, 1999

Agenda

• Summary of Report
• Summary of Comment Review
• Action Taken
• Next Steps

Summary

• The WPAN SG meeting from Monday to
  Wednesday
• Approved the Albuquerque, NM Minutes -
  98/356r3
• Letter Ballot 16 - “Motion 3 passed with 60/14/4
  or 81%. WPAN’s PAR and 5 Criteria”
• Reviewed and Dispositioned the Comments
• Revised the Five Criteria -98/161r5 and PAR -
  98/162r8 for recirculation ballot and submission to
  ExCom
• Preparing for 802 Plenary in Austin, TX; the SG
  ends March 12, 1999.

Summary of Comment Review

• MOTION: “To submit the contents of
documents IEEE 802.11-98/161-r4 and -
98/162-r7 to Executive Committee”
• RESULT: ”Motion 3 passed with 60/14/4 or
81%. WPAN's PAR and 5 Criteria”

Next Steps

• Submit the approved PAR -98/162r7 and
revised Five Criteria -98/161r4 to ExCom
and
• Submit a revised PAR -98/162r8 and
revised Five Criteria -98/161r5 to
recirculation WG Letter Ballot

"Motion 3 passed with 60/14/4 or
81%. WPAN's PAR and 5 Criteria"

• 60 Yes
• 14 No
• 4 Abstensia
• 17 Commenters

There were 88 Voting
members. 78 submitted
their vote. 3 aspirant
members submitted their
vote too.
• The return ratio is 78/88= 88 %. So the ballot is
valid (50 % is required)
• The next step is to resolve
all comment.
**Recommendation Sort**

<table>
<thead>
<tr>
<th>NO.</th>
<th>LASTNAME</th>
<th>FIRSTNAME</th>
<th>MOTION</th>
<th>3 Recommendations</th>
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<tr>
<td>1</td>
<td>Chayat</td>
<td>Naftali</td>
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<td>Add &quot;...the aim...connectivity costs will be...&quot;</td>
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<td>Boer</td>
<td>Jan</td>
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<td>3</td>
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<td>Victor</td>
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<td>Jeff</td>
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<td>Al</td>
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<td>Typo</td>
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<td>17</td>
<td>Black</td>
<td>Simon</td>
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<td>Verbal Build</td>
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**Action 1: SG Agreed to incorporate the minor edits**

- Patrick, A1 - SG agreed to fix typo in the Five Criteria -98/161r4, abstract paragraph.
- Abramowitz, Jeff - SG agreed to add in the Five Criteria -98/161r4 WPAN Application examples, 1.1. Broad Market Potential, a) Broad sets of applicability.
- Chayat, Naftali - SG agreed to proposed revision on cost target, Five Criteria -98/161r4 1.1. Broad Market Potential, c) Balanced Costs.
- Black, Simon - SG agreed with the proposed revision to have at least a verbal response.
- Hayes, Vic - SG agreed to deal with Isochronous Traffic as a QoS issue, PAR -98/162r8, 7 Purpose.
- Hayes, Vic - SG agreed to add references to WPAN documents Functional Requirements, CFA Summary, etc.

**Action 2: SG Agreed to add the following to the PAR:**

- “State in scope that a level of interoperability sufficient to transfer data between a WPAN device and an 802.11 device will be possible.” Tom T.
- “State in scope that a level of interoperability sufficient to transfer data between a WPAN device and an 802.11 device will be a goal.” SG

**Medium Interoperability Continuum**

- Class 4 - Full Compliance to the 802.11 MAC & PHY PICS
- Class 3 - Partial Interoperability: there is a way on the medium to exchange data without an intermediate device
  - Class 3a Transmit and Receive
  - Class 3b Receive Only
  - Class 3c Detect Energy
- Class 2 - Bridge-like (1 MAC/2 PHY’s)
- Class 1 - Gateway-like (> 1 MAC)
- Class 0 - Non Interoperable

**Thank you for your time and attention.**