Minutes of DS-PHY (9 Jan 1996)
San Diego, California

Attendees:
Jan Boer (AT&T), chair
Mike Trompower (Aironet), editor
AL Petrick (Harris)
John Fakestalis (Harris)
William Roberts (AMI)
Bert Sullam (Seattle Silicon)

Mike Trompower will be secretary

Agenda for this meeting set:

- approval of past minutes
- review editorial changes to section 12 text
- review submission for FCC
- review/update PICS Proforma
- create text for inclusion in section 9
- discussion of multirate for future rate enhancements
- creation of text for behavior at carrier drop and capture effect

Minutes of November meeting in Montreal approved by consensus.

Current status of section 12 edits was reviewed by Mike Trompower. Main changes were the incorporation of 802 standards format and changes to primitive names to be consistent with other sections.

A list of parameters was created which need to be added to section 9. Text will be generated for these parameters and placed in a submission.

Moved by Mike Trompower to accept DOC95/200r1 to be submitted to the editors for inclusion in the draft standard. 2nd by John Fakestalis. vote 4-0-0 passes

Mike Trompower will create a document containing the text for inclusion in section 9 and bring to full phy meeting to be voted on.

Multirate discussion:
one of the things that the DUR field movement could have taken care of was the auto incorporation of higher data rate PHYs (assuming that the PLCP is sent at the 1 Mb/s rate) all station could defer for the correct time period. So without the movement of this field, future data rates will not automatically know how long to hold off. The DSSS phy could be updated to include a calculation DURation by multiplying LENGTH times * 8 divided by the bitRATE. This will help solve the multirate problem, but will not help the condition where multiple packet transmission are to take place (RTS/CTS)

concensus is to leave section 12 text as it is. Nothing in the text precludes or prevents this implementation although the benefits are not gained unless all users employ the back-off approach.

Carrier Drop / Capture Effect - concensus is to not employ any text changes as the vendor could choose to employ a 'smarter' receiver which always searches for a new valid preamble or to pass the data on to the MAC

Minutes of DS-PHY (10 Jan 1996)
San Diego, California

Attendees:
Jan Boer (AT&T), chair
Mike Trompower (Aironet), editor
AL Petrick (Harris)
John Fakestalis (Harris)
William Roberts (AMI)
Bert Sullam (Seattle Silicon)

Mike Trompower submitted text for section 9 to be brought to full PHY meeting for approval and inclusion in that section.   vote 4-0-0

Al Petrick and John Fakestalis have agreed to submit a paper at the March meeting regarding conformance testing using standard low cost test gear and reference radios.

Minutes of DS-PHY (11 Jan 1996)
San Diego, California

Attendees:
Jan Boer (AT&T), chair
Mike Trompower (Aironet), editor
AL Petrick (Harris)
John Fakestalis (Harris)
William Roberts (AMI)
Bert Sullam (Seattle Silicon)

Mike Trompower added primitive parameter list to section 12 text. accepted 4-0-0

Text added to section 10 MIB list and definitions were added to bring section 10 in line with section 12. new text accepted 4-0-0