# IEEE 802.11 Meeting - 29th August to 1st September 1994, San Antonio, TX.

## Meeting Document List

| Document Number | Document Status and Sub-Group | | Title | # of pages, on subscr | # of pages in mlng | Format of file | File size on servers in kbyte | File size in mailing in kbyte |
|---|---|---|---|---|---|---|---|---|
| -93/20b2 | P S | W | Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specification | 163 | 0 | WFW2 | 384 | 38 |
| -93/50R3 | P S | P | Future update to Physical Layer Draft Specification for 2.4 GHz Direct Sequence Spread Spectrum Media (Paul Struhsaker, Aironet) | 28 | 0 | WFW2 | 223 | 22 |
| -93/50R4 | X S | P | Future update to Physical Layer Draft Specification for 2.4 GHz Direct Sequence Spread Spectrum Media (Paul Struhsaker, Aironet) | 30 | 0 | WFW2 | 219 | 219 |
| -93/210R2 | P | P | Higher Data Rate Frequency Hopping Spread Spectrum PHY Standard (Wayne Moyers, WiSE Communications) | 4 | 4 | WFW2 | | |
| -94/22 | N | M | The RT Encryption Algorithm (Kerry Lynn, Apple Computer) | | | | | |
| -94/45 | N | P | A Closer Look at the Data Path of Wireless LAN (Isabel Lynn, Toshiba America Information Systems) | | | | | |
| -94/60 | V | ? | "Void" | | | | | |
| -94/67 | N | P | 2 Mbit/s Frequency hopping PHY proposal (Juan Grau, Proxim) | | | | | |
| -94/68R3 | P S | P | Future update to Proposed Standard: PHY specification for 2.4 GHz FH Spread Spectrum Wireless LAN (FH Editors, Ed Geiger, Apple, Dean Kawaguchi, Symbol Technologies & Keith Furuya, Xircom) | 54 | 0 | WFW2 | 548 | 548 |
| -94/71 | N | P | FQPSK-Siemens components for EXIRLAN Infrared (IR), Wireless 802.11 Radio, other European, American and International Standards (Werner Just, Helmut Kindl, Larry Sisken - Siemens) | | | | | |
| -94/74 | N | P | Performance of FQPSK and coherent QPSK modulations in indoor PCS communications environment with time delay spread (Dr. Patrick S.K. Leung, Victoria Univ. of Technology - Australia) | | | | | |

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| -94/75 | P | W | Intellectual Property Statement of Digcom, Inc. (Kamilo Fehrer) | | | | | |
| -94/83 | M S | W | Tentative minutes of the Full WG meetings held at Vancouver, B.C. Canada, March 7-12, 1994 | 44 | 0 | WFW2 | 149 | 149 |
| -94/91 | N | P | Darwinisme in the ISM band (Jim Lovette Apple) | | | | | |
| -94/112 | P S | P H | Frame Length Recommendation for Frequency Hop Block Coding as Specified in 94/069 (Jim MacDonald, Motorola) | 11 | 0 | WFW2 | 57 | 57 |
| -94/113 | P S | P H | Discussion of Critical Timing Issues Associated with Frequency Hop PHY (Jim MacDonald, Motorola) | 10 | 0 | WFW2 | 82 | 82 |
| -94/114 | P S | P H | Discussion of RF Power Control Specification for the 2.4 GHz Frequency Hop PHY (Jim MacDonald, Motorola) | 3 | 0 | PPT3 | 14 | 14 |
| -94/122 | N | P | Text changes to 68 re MAC/PHY(Ed Geiger, Apple) | | | | | |
| -94/123 | N | P | Text changes to 68 re FH (Ed Geiger, Apple) | | | | | |
| -94/124 | P S | M | Physical definitions for the interframe spacing (Chris Zegelin, Symbol Technologies) | 4 | 0 | WFW2 | 47 | 47 |
| -94/125 | N | P | Infra-red EXIRLAN (Kamilo Feher) | | | | | |
| -94/131R2 | N | P | Future update to IR-PHY Modulation Template and Specification (Peter Blomeyer, Andromeda GMBH & Kamilo Feher, UC Davis) | | | | | |
| -94/150d | P S | W | How to Continue with Time Bounded Services (Wim Diepstraten, AT&T GIS WCND) | 6 | 0 | PPT3 | 22 | 22 |
| -94/164 | P S | I S M | Required MAC functions to support MultiRate PHYs ( P. Brenner, Lannair, W. Diepstraten, AT&T GIS, R. Valadas, University of Aveiro and B. Dobyns, Photonics) | 10 | 0 | WFW2 | 30 | 30 |
| -94/164a | P S | I S M | Slides for Presentation - Required MAC functions to support MultiRate PHYs ( P. Brenner, Lannair, W. Diepstraten, AT&T GIS, R. Valadas, University of Aveiro and B. Dobyns, Photonics) | 10 | 0 | PPT3 | 28 | 28 |
| -94/167 | N | P | IR Carrier modulation (Larry van der Jagt, KII) | | | | | |
| -94/168 | N | J | MAC/PHY issues (Larry van der Jagt, KII) | | | | | |
| -94/169 | P S | W | Tentative agenda for the Full Working Group session of meetings August 29 - September 1, 1994, San Antonio, TX. | 10 | 10 | PPT3 | 21 | 21 |
| -94/170 | P S | M | Frame format for the MAC protocol (Chris Zegelin, Symbol Technologies) | 16 | 0 | WFW2 | 128 | 128 |

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| -94/170a | P S | M | Presentation slides for input paper Frame format for the MAC protocol (Chris Zegelin, Symbol Technologies) | 12 | 0 | PPT3 | 33 | 33 |
| -94/171 | P S | M | PHY Dependant Elements for Frames (Chris Zegelin, Symbol Technologies) | 8 | 0 | WFW2 | 21 | 21 |
| -94/171a | P S | M | Presentation slides for input paper - PHY Dependant Elements for Frames (Chris Zegelin, Symbol Technologies) | 16 | 0 | PPT3 | 25 | 25 |
| -94/172 | P S | P | The SPM (Simple Power Management) (Pablo Brenner, Lannair) | 4 | 0 | WFW2 | 9 | 9 |
| -94/172a | P S | P | Slides for The SPM (Simple Power Management) (Pablo Brenner, Lannair) | 4 | 0 | WFW2 | 9 | 9 |
| -94/173 | P S | P | Radiation Pattern Specification for the Baseband IR PHY (Rui Valadas, University of Aveiro) | 8 | 0 | WFW2 | 42 | 42 |
| -94/174 | P S | P I | Safety Issues of the Baseband IR PHY (Rui Valadas, University of Aveiro) | 4 | 0 | WFW2 | 93 | 93 |
| -94/175 | P S | P I | Response to doc: IEEE P802.11-94/151 PHY (Rui Valadas, University of Aveiro) | 2 | 0 | WFW2 | 10 | 10 |
| -94/176 | P S | M | Concerns with Priority Assertion Signal based DTBS (Rick White, Motorola) | 4 | 0 | PPT3 | 15 | 15 |
| -94/177 | P S | P S | Modulation Specification for HS 4FSK (John Sonnenberg, Pulse Spectrum) | 3 | 0 | WFW2 | 12 | 12 |
| -94/178 | P S | M | How Long Is Long Enough ? (Barry Dobyns, Photonics) | 3 | 0 | WFW2 | 4 | 4 |
| -94/179 | P S | M | Making Hash (Barry Dobyns, Photonics) | 6 | 0 | WFW2 | 26 | 26 |
| -94/180 | P S | M | Doing Without RTS (Barry Dobyns, Photonics) | 3 | 0 | WFW2 | 8 | 8 |
| -94/181 | P S | M | Standard Randomness (Barry Dobyns, Photonics) | 4 | 0 | WFW2 | 9 | 9 |
| -94/182 | P S | P | Changes to Doc. 93/20B2 IR PHY (Barry Dobyns, Photonics & Rui Valadas, University of Aveiro) | 36 | 0 | WFW2 | 107 | 107 |
| -94/183 | N | P | "Reserved" (Charlie Jenkins, GEC-Plessey) | | | | | |
| -94/184 | N | P S | PMD and PLCP Parameters for Draft Standards: High Speed FHSS (Wayne Moyers, WiSE) | | | | | |
| -94/185 | N | M | Some Inconsistencies & Omissions in Doc. 94/20B2 (Michael Fisher, Digital Ocean) | | | | | |
| -94/186 | M | P | Response to IP FQPSK Issues (Kamilo Feher, UC Davis) | 2 | 2 | Paper | | |
| -94/187 | M S | M | Editors' Report on Document 93/20B2 (Bob O'Hara, AMD) | 2 | 0 | PPT3 | 9 | 9 |
| -94/188 | M S | W | Report of the MAC/PHY Interface ad-hoc group meetings held at Orlando, FL., July 11-15th, 1994 | 4 | 0 | PPT3 | 13 | 13 |

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| -94/189 | M S | W | Tentative minutes of the IR PHY group ad-hoc group meetings held at Orlando, FL., July 11-15th, 1994 | 10 | 0 | WFW2 | 49 | 49 |
| -94/190 | M S | W | Tentative minutes of the Direct Sequence SS PHY group ad-hoc group meetings held at Orlando, FL., July 11-15th, 1994 | 6 | 0 | WFW2 | 18 | 18 |
| -94/191 | M S | W | Tentative minutes to the High data rate FH PHY group ad-hoc group meetings held at Orlando, FL., July 11-15th, 1994 | 2 | 0 | WFW2 | 4 | 4 |
| -94/192 | M S | W | Tentative minutes of the Frequency Hopping SS PHY group ad-hoc group meetings held at Orlando, FL., July 11-15th, 1994 | 8 | 0 | WFW2 | 18 | 18 |
| -94/193 | M S | W | Tentative minutes of the PHY subgroup meetings held at Orlando, FL., July 11-15th, 1994 | 2 | 0 | WFW2 | 5 | 5 |
| -94/197 | M S | W | Tentative minutes of the MAC subgroup meetings held at Orlando, FL., July 11-15th, 1994 | 8 | 0 | WFW2 | 35 | 35 |
| -94/197a | M S | M | Report of the MAC subgroup meetings held at Orlando, FL., July 11-15th, 1994 | 16 | 0 | PPT3 | 35 | 35 |
| -94/200 | M S | W | Tentative minutes of the full, 802.11, working group meetings held at Orlando, FL., 11th-15th July 1994 | 22 | 0 | WFW2 | 56 | 56 |
| -94/207 | N | M | Proposed PCS State Machine (Digital Ocean, Michael Fisher) | | | | | |
| -94/209 | M S | J | Minutes of MAC/PHY Interface AD-HOC meetings (Digital Ocean, Michael Fisher) | 10 | 0 | WFW2 | 25 | 25 |
| -94/210 | P S | P | Proposal for Transmitter Splatter Specification for the 2.4 GHz Frequency Hop PHY (Jim MacDonald, Motorola) | 4 | 0 | PPT3 | 18 | 18 |
| -94/211 | N | P | Hop Spec 5 (Jim MacDonald, Motorola) | | | | | |
| -94/212 | N | P | Hop Spec 6 (Jim MacDonald, Motorola) | | | | | |
| -94/213aR1 | P S | M | Revised MAC frame formats (Dave Bagby, AMD) | 20 | 0 | PPT3 | 58 | 58 |
| -94/213R1 | P S | M | Revised MAC frame formats (Dave Bagby, AMD) | 15 | 0 | WFW2 | 742 | 742 |
| -94/214a | P S | M | MAC frame contents - slides (Dave Bagby, AMD) | 18 | 0 | PPT3 | 44 | 44 |
| -94/215R1 | P S | M | Encoding of Frame Information Contents (Dave Bagby, AMD) | 15 | 0 | WFW2 | 738 | 738 |
| -94/215aR2 | P S | M | Encoding of MAC frames - slides (Dave Bagby, AMD) | 16 | 0 | PPT3 | 39 | 39 |
| -94/216 | N | ? | "Reserved" (Dave Bagby, AMD) | | | | | |
| -94/217 | N | ? | "Reserved" (Dave Bagby, AMD) | | | | | |
| -94/218 | N | W | Report of the MAC/PHY Interface ad-hoc group meetings held at San Antonio, TX., August 29th - September 1st 1994 | | | | | |

| -94/219 | X S | W | Tentative minutes of the Baseband IR PHY ad-hoc group meetings held at San Antonio, TX., August 29th - September 1st 1994 (Barry Samdahl, Photonics) | 6 | 0 | WFW2 | 16 | 16 |
|---|---|---|---|---|---|---|---|---|
| -94/220 | N | W | Tentative minutes of the Direct Sequence SS PHY group ad-hoc group meetings held at San Antonio, TX., August 29th - September 1st 1994 | | | | | |
| -94/221 | N | W | Tentative minutes to the High data rate FH PHY group ad-hoc group meetings held at San Antonio, TX., August 29th - September 1st 1994 | | | | | |
| -94/222 | N | W | Tentative minutes of the Frequency Hopping SS PHY group ad-hoc group meetings held at San Antonio, TX., August 29th - September 1st 1994 | | | | | |
| -94/223 | N | W | Tentative minutes of the PHY subgroup meetings held at San Antonio, TX., August 29th - September 1st 1994 | | | | | |
| -94/224 | X S | W | Tentative minutes of the MAC subgroup meetings held at San Antonio, TX., August 29th - September 1st 1994 (Chris Zegelin, Symbol Technologies) | 20 | 0 | WFW2 | 53 | 53 |
| -94/224a | X S | W | Report of the MAC subgroup meetings held at San Antonio, TX., August 29th - September 1st 1994 (Dave Bagby, AMD) | 37 | 0 | PPT3 | 43 | 43 |
| -94/225 | N | W | Tentative minutes of the full IEEE 802.11, working group meetings held at San Antonio, TX., August 29th - September 1st 1994 (John McKown, Motorola and Jon Rosdahl, Novell) | | | | | |
| -94/226 | P S | P | Frequency Hopping PHY Bias Suppression Encoding Block Size (Dean Kawaguchi, Symbol Technologies) | 4 | 0 | WFW2 | 69 | 69 |
| -94/227 | P S | W | Document List for IEEE 802.11 working group meetings held at San Antonio, TX., August 29th - September 1st 1994 | 8 | 0 | WFW2 | 52 | 52 |
| -94/228 | P S | M | Proposal to Change the Element Formats (Wim Diepstraten, AT&T GIS WCND) | 4 | 0 | WFW2 | 15 | 15 |
| -94/229 | P S | M | Comments on Draft Standard 93/20b2 (Wim Diepstraten, AT&T GIS WCND) | 6 | 0 | WFW2 | 13 | 13 |
| -94/230 | P S | M | MAC Frame Formats (Tim Phipps, Symbionics) | 21 | 0 | WFW2 | 249 | 249 |
| -94/231 | P S | M | Error Control in IEEE 802.11 Frame Formats (Tim Phipps, Symbionics) | 2 | 0 | WFW2 | 9 | 9 |
| -94/232 | P S | W | Tutorial on Procedures for Handling Draft Standards (Vic Hayes, AT&T GIS WCND) | 2 | 0 | PPT3 | 67 | 67 |
| -94/233 | P | W | Article from Investors Business Daily 8/8/94 (Vic Hayes, AT&T GIS WCND) | 1 | 1 | Paper | 0 | 0 |
| -94/234 | P S | W | Intellectual Property Issue for Multi-Rate PHY (Digital Ocean, Michael Fisher) | 28+4 | 0 | Paper + WFW2 | 16 | 16 |

| -94/235 | P | W | Attendance List for IEEE 802.11 working group meetings held at San Antonio, TX., August 29th - September 1st 1994 (Vic Hayes, AT&T GIS WCND) | 6 | 0 | WFW2 | | |
|---|---|---|---|---|---|---|---|---|
| -94/236 | P S | M | Revised MAC Frame Formats (Various Authors) | 17 | 0 | WFW2 | 825 | 825 |
| -94/237 | P | W | Revised Venue Announcement for IEEE 802.11 November 7-11, 1994 meeting (Everett Rigsbee, IEEE 802) | 3 | 3 | Paper | 0 | 0 |
| -94/238 | N | M | The Load Element (Chris Zegelin, Symbol Technologies) | | | | | |
| -94/238a | N | M | Slides for the Presentation - The Load Element (Chris Zegelin, Symbol Technologies) | | | | | |
| -94/239 | N | M | Comments on IEEE 802.11 Draft Standard (Greg Ennis, Symbol Technologies) | | | | | |
| -94/240 | N | M | "Reserved" (Greg Ennis, Symbol Technologies) | | | | | |
| -94/241 | N | P | "Reserved" (Dean Kawaguchi, Symbol Technologies) | | | | | |
| -94/242 | N | P | "Reserved" (Dean Kawaguchi, Symbol Technologies) | | | | | |
| -94/243 | N | W | IEEE 802.11 Working Group Actions and Officers Duties (Vic Hayes, AT&T GIS WCND) | | | | | |

Notes for Document Status Column:-

F = Document Number is Available
M = Document has been Mailed
N = Document Not Received from Author
O = Document Out for Copying
P = Document Stuffed in Pigeon Holes at the Meeting
S = Software Diskette Obtained
T = Document Needs to be Copied
V = Document Not Fit for Distribution
X = Document Not Distributed in Mailing Yet

**"RED lettering means that the software diskette is " NOT AVAILABLE " and SHOULD be made available to the Chairman of IEEE 802.11 working group or the Documentation Control representative.**

Notes for Sub-Group Column:-

D = Direct Sequence PHY Group
F = Frequency Hopping PHY Group
I = Infra-Red Group
J = Joint MAC/PHY Interface Ad-Hoc Group
M = MAC Group
S = High Speed Frequency Hopping PHY Group
W = Complete IEEE 802.11 Working Group