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**DRAFT Supplement to STANDARD [for]
Information Technology-
Telecommunications and information exchange
between systems-
Local and metropolitan area networks-Specific Require-
ments -
Part 11: Wireless LAN Medium Access Control (MAC)
and Physical Layer (PHY) specifications: High Speed
Physical Layer in the 5 GHz Band**

Sponsor
LAN/MAN Standard Committee
of the
IEEE Computer Society

Abstract: Changes and additions to IEEE Std. 802.11 to support the new high rate Physical layer for operation in the 5 GHz band are provided.

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Keywords: 5 GHz, High Speed, LAN, Local Area Network, OFDM, U-NII, Wireless, Radio frequency

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Introduction

This standard is part of a family of standards for Local Area Networks (LANs) and this is a supplement to standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: High Speed Physical Layer in the 5 GHz band

Participants

At the time the draft of this standard was sent to sponsor ballot, the IEEE 802.11 working group had the following voting members:

Vic Hayes, Chair
Stuart J. Kerry, Vice Chair
Al Petrick, Co-Vice Chair
George Fishel, Secretary

Bob O'Hara, Chair and editor 802.11-rev
Allen Heberling, State-diagram editor
Michael Fischer, State-diagram editor
Dean M. Kawaguchi, Chair PHY group
David Bagby, Chair MAC group

Naftali Chayat, Chair Task Group a
Hitoshi Takanashi, Editor 802.11a

John Fakatselis, Chair Task Group b
Carl F. Andren, Editor 802.11b

Jeff Abramowitz
 Reza Ahy
 Keith B. Amundsen
 James R. Baker
 Kevin M. Barry
 Phil Belanger
 John Biddick
 Simon Black
 Timothy J. Blaney
 Jan Boer
 Ronald Brockmann
 Wesley Brodsky
 John H. Cafarella
 Wen-Chiang Chen
 Ken Clements
 Wim Diepstraten
 Peter Ecclesine
 Richard Eckard
 Darwin Engwer
 Greg Ennis
 Jeff Fischer
 John Fisher
 Ian Gifford
 Motohiro Gochi

Tim Godfrey
 Steven D. Gray
 Jan Haagh
 Karl Hannestad
 Kei Hara
 Chris Heegard
 Robert Heile
 Juha Heiskala
 Maarten Hoeben
 Masayuki Ikeda
 Donald C. Johnson
 Tal Kaitz
 Ad Kamerman
 Mika Kasslin
 Patrick Kinney
 Steven Knudsen
 Bruce P. Kraemer
 David S. Landeta
 James S. Li
 Stanley Ling
 Michael D. McInnis
 Gene Miller
 Akira Miura
 Henri Moelard

Masaharu Mori
 Masahiro Morikura
 Richard van Nee
 Erwin R. Noble
 Tomoki Ohsawa
 Kazuhiro Okanoue
 Richard H. Paine
 Roger Pandanda
 Victoria M. Poncini
 Gregory S. Rawlins
 Stanley A. Reible
 Frits Riep
 William Roberts
 Kent G. Rollins

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The following persons were on the balloting committee:

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Clause 4, 9.1 and 17 in this supplement will be inserted into the based standard as an additional PHY specification for 5 GHz U-NII band.	52
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