



DECLARATION OF DAVID RINGLE

I, David Ringle, am over twenty-one (21) years of age. I have never been convicted of a felony, and I am fully competent to make this declaration. I declare the following to be true to the best of my knowledge, information and belief:

1. I am the Director of IEEE-SA Governance for the Institute of Electrical and Electronics Engineers, Incorporated (“IEEE”).
2. IEEE is a neutral third party in this dispute.
3. Neither I nor IEEE itself is being compensated for this declaration.
4. Among my responsibilities as Director of IEEE-SA Governance I act as a custodian of certain records for IEEE.
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8. The document below, along with its abstract, has been attached as Exhibit A to this declaration:

A.	802.11a-1999 - IEEE 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, date of publication December 30, 1999.
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9. I obtained a copy of Exhibit A through IEEE Xplore, where it is maintained in the ordinary course of IEEE’s business. Exhibit A is a true and correct copy of the Exhibit as it existed on or about June 26, 2023.

10. Exhibit A states the date of its publication.
11. 802.11a-1999 - IEEE 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, date of publication December 30, 1999. This document is currently available for public download from the IEEE digital library, IEEE Xplore.
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I declare under penalty of perjury that the foregoing statements are true and correct.

Executed on: 6/26/2023

DocuSigned by:
David Kingle
BB175515853F41C...

EXHIBIT A

IEEE Std 802.11a-1999

(Supplement to
IEEE Std 802.11-1999)

**Supplement to IEEE Standard for
Information technology—
Telecommunications and information exchange
between systems—
Local and metropolitan area networks—
Specific requirements—**

**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 Standards Committee
of the
IEEE Computer Society**

Approved 16 September 1999

IEEE-SA Standards Board

Abstract: Changes and additions to IEEE Std. 802.11-1999 are provided to support the new high-rate physical layer (PHY) for operation in the 5 GHz band.

Keywords: 5 GHz, high speed, local area network (LAN), orthogonal frequency division multiplexing (OFDM), radio frequency, unlicensed national information infrastructure (U-NII), wireless

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