

# P802.11

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**Submitter Email:** [dstanley1389@gmail.com](mailto:dstanley1389@gmail.com)

**Type of Project:** Revision to IEEE Standard 802.11-2012

**PAR Request Date:** 21-May-2012

**PAR Approval Date:**

**PAR Expiration Date:**

**Status:** Unapproved PAR, PAR for a Revision to an existing IEEE Standard

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**1.1 Project Number:** P802.11

**1.2 Type of Document:** Standard

**1.3 Life Cycle:** Full Use

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<b>2.1 Title:</b> 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	<b>Changes in title:</b> <del>IEEE</del> 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
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**3.1 Working Group:** Wireless LAN Working Group (C/LM/WG802.11)

**Contact Information for Working Group Chair**

**Name:** Bruce Kraemer

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**Contact Information for Working Group Vice-Chair**

**Name:** Jon Rosdahl

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**3.2 Sponsoring Society and Committee:** IEEE Computer Society/LAN/MAN Standards Committee (C/LM)

**Contact Information for Sponsor Chair**

**Name:** Paul Nikolich

**Email Address:** [p.nikolich@ieee.org](mailto:p.nikolich@ieee.org)

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**Contact Information for Standards Representative**

None

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**4.1 Type of Ballot:** Individual

**4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:** 06/2014

**4.3 Projected Completion Date for Submittal to RevCom:** 02/2015

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**5.1 Approximate number of people expected to be actively involved in the development of this project:** 300

**5.2 Scope:** The scope of this standard is to define one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.

**5.3 Is the completion of this standard dependent upon the completion of another standard:** No

**5.4 Purpose:** The purpose of this standard is to provide wireless connectivity for fixed, portable, and moving stations within a local area. This standard also offers regulatory bodies a means of standardizing access to one or more frequency bands for the purpose of local area communication.

**5.5 Need for the Project:** The reason for this project is to incorporate accumulated maintenance changes (editorial and technical corrections) into 802.11-2012, and roll up of approved amendments to the standard. The approved amendments as of the filing of the revision PAR include IEEE 802.11aa-2012 and IEEE 802.11ae-2012. Four additional amendments are currently under development.

**5.6 Stakeholders for the Standard:** The stakeholders of this standard are the developers and users of the Wireless LAN devices, including service providers, manufacturers, health care workers, retail service providers, and many others.

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## Intellectual Property

**6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?:** No

**6.1.b. Is the Sponsor aware of possible registration activity related to this project?:** No

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**7.1 Are there other standards or projects with a similar scope?: No**

**7.2 Joint Development**

**Is it the intent to develop this document jointly with another organization?: No**

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**8.1 Additional Explanatory Notes (Item Number and Explanation):**