IEEE P802.11  
Wireless LANs

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| TGai PAR Extension Request | | | | |
| Date: 2016-07-24 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Marc Emmelmann | SELF | Berlin Germany |  | emmelmann@ieee.org |
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Abstract

This document contains the TGai PAR extension request information. The actual PAR extension will be created by the 802.11 WG Chair using the red text in this document.

Top of Form

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| **Extension Request for P802.11ai, Approved on** 08-Dec-2010 |
| **Submitter Email:** |
| **PAR Expiration Date:** 31-Dec-2016 |
| **Number of Previous Extensions Requested:** 0 |
| **Number of Years being requested:** 1 |
| **Sponsor:** IEEE Computer Society/Local and Metropolitan Area Networks(C/LM) **Chair:** Paul Nikolich **Email:** p.nikolich@ieee.org  **Phone**: 857.205.0050 |
| **Working Group:** Wireless LAN Working Group(C/LM/WG802.11) **Chair:** Adrian Stephens  adrian.p.stephens@intel.com |
| **Title:** 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: Amendment- Fast Initial Link Setup  **Scope**: This amendment defines modifications to the IEEE 802.11 Medium Access Control Layer (MAC) to enable a fast initial link set-up of IEEE 802.11 stations (STAs).  **Purpose:** This amendment defines mechanisms that provide IEEE 802.11 networks with fast initial link set-up methods which do not degrade the security offered by Robust Security Network Association (RSNA) already defined in IEEE 802.11. |
| **Do the title, scope and purpose match that of the current draft?** Yes |
| * **Why is an extension required?** An extension is needed to ensure completion of the balloting and publication process on the document. P802.11ai is dependent on P802.11 (Revision mc), which is expected to be submitted to RevCom in October 2016. The most recent sponsor ballot on Draft 8.0 nearly satisfied the requirement for forwarding the draft to REVCOM, but considering that any exceptional situation or delay to the timeline can occur, we ask for a one year extension to enable us to resolve any possible issues with completing the project.. |
| **Document Development Information:**    a. What date did you begin writing the first draft? Jan 2011   b. How many people are actively working on the project? 30   c. How many times a year does the working group meet:     1. In person? 6      2. Via teleconference? 25   d. How many times a year is a draft circulated to the working group via electronic means? n/a   e. What percentage of the Draft is stable? 100%   f. How many significant work revisions has the Draft been through? 31 |
| **Project Plan**:   When will IEEE sponsor balloting begin? March 2015   When do you estimate that the final IEEE Sponsor ballot will be completed? September 2016   When do you expect to submit the proposed standard to RevCom? October 2016 |
| **Adoption**:   Will this document be adopted by another source? Yes   **Explanation:** This will be adopted by ISO/IEC JTC1/SC6 using the PSDO process |

Bottom of Form

**References:**

TGai PAR-2010: <https://mentor.ieee.org/802.11/dcn/10/11-10-1152-01-0fia-fast-initial-link-set-up-par.doc>

TGai 5C-2010: <https://mentor.ieee.org/802.11/dcn/10/11-10-1153-00-0fia-fast-initial-link-set-up-5c.doc>