IEEE P802.11
Wireless LANs

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| TGai PAR Extension |
| Date: 2014-05-13 |
| Author(s): |
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Abstract

This document contains the TGai PAR extension request.

Note: Rev 01 does not contain “word-comments” as displayed in R01 and adds references to the existing TGai PAR and 5C document as approved by the WG.

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| **Extension Request for P802.11ai, Approved on** 08-Dec-2010 |
| **Submitter Email:**  |
| **PAR Expiration Date:** 31-Dec-2014 |
| **Number of Previous Extensions Requested:** 0 |
| **Number of Years being requested:** 2 |
| **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 Stephensadrian.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 complete the balloting and publication process on the document. The task group has run two working group letter ballots on the Draft.
* Draft 1.0 received 74% approval rate. The task group had responded to all comments received against D1.0 and created a revised Draft 2.0. The working group letter ballot on Draft 2.0 closed in May 2014. Draft 2.0 received a 85% approval rate. Considering two recirculation ballots, we expect the first sponsor ballot to start in March 2015 and submission to REVCOM in March 2016.
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| **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? 50  c. How many times a year does the working group meet:    1. In person? 7     2. Via teleconference? 35  d. How many times a year is a draft circulated to the working group via electronic means? 3  e. What percentage of the Draft is stable? 85%  f. How many significant work revisions has the Draft been through? 2 |
| **Project Plan**:  When will IEEE sponsor balloting begin? March 2015  When do you estimate that the final IEEE Sponsor ballot will be completed? February 2016  When do you expect to submit the proposed standard to RevCom? March 2016 |
| **Adoption**:  Will this document be adopted by another source? Yes  **Explanation:** ISO |

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Contact the NesCom Administrator

**References:**

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

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