IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Call for Contributions to the TGai Specification Framework | | | | |
| Date: 2012-01-25 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Marc Emmelmann | Fraunhofer FOKUS | Kaiserin-Augusta-Allee 31 10589 Berlin GERMANY | +49 30 34637268 | emmelmann@ieee.org |
| Hiroshi Mano | Allied Telesis R&D |  |  |  |
| Tom Siep | CSR |  |  |  |

Abstract

1st Call for Contributions to the TGai Specification Framework Document.

Deadline for submissions: 03 March 2012

**Call for Contributions to the TGai Specification Framework**

**Deadline: 03 March 2012**

The IEEE 802.11ai Working Group’s *Task Group ai* is developing a Specification Framework Document (SFD) to provide a top-level technical description of the functionality to be specified in IEEE P802.11ai in order to amend IEEE Std 802.11 so as to address the requirements specified in the 802.11ai Requirements Document [11-11/0745r05]. It is the intent of the Task Group to address technical tradeoffs of different proposed concepts and techniques during the development of the SFD.

At IEEE 802.11’s Session #131 in January 2012, *Task Group ai* began development of an SFD to provide an initial structure to reflect technical areas likely to be address by technical contributions [11-12/0151r02].

**Call for Contributions**

This announcement requests contributions on the following:

* The next level(s) of detail of Sections 3, 4, and 5 of the SFD [11-12/0151r02]. Contributions shall unambiguously identify text intended for inclusion in the SFD, e.g. having the text on a single slide or a single word document. Contributions may be accompanied with supporting material as necessary.

It is strongly recommended that contributors review the content of the *Task Group ai* Requirements Document [11-11/0745r05] and Evaluation Methodology [11-11/0811r07] in development of their contributions.

Contributions *shall* comply with the following:

* Specify on the cover page (e.g. as part of the abstract) the technical area they address by stating the Sections of the SFD that the contributions provides text for.
* Upload the contribution to Mentor Server and announce the upload to the TG Chair Hiroshi Mano <hiroshi@MANOSAN.ORG> and the task group reflector not later as 03 March 2012.

Additionally, contibutions *should* follow the guidelines below:

* Include a descriptive title of the proposed Functional Area or Characteristic
* Include a brief description and discussion of the proposed Characteristic or Functional Area, demonstrating either through analysis, simulation, or reasoning how it satisfies or helps satisfy the System Requirements [11-11/0745r05].
* In addition to the contribution document, if appropriate, it is suggested that contributors prepare a **concise** presentation describing their proposal. It is also recommended to contributors who are intending to make motion or straw poll in Hawai meeting, please include the corresponding power-point slides in your presentation.
* Any new terminology should be defined within the contribution in such a way that the Task Group may directly adopt the definition for inclusion in Section 1 of the SFD.

In order to stimulate technical discussion and evaluation of the extend how a contribution resulted in changes to the IEEE 802.11 standard, contributions *may* be accompanied with an example of draft amending text implementing one approach for the proposed technical aspect.

Please note that contributions compliant to this call will be given preference on the Task Group ai’s agenda. Additional contributions may be allowed for discussion at the Chair’s discretion according to available agenda time.

**References:**

[11-11/0745r05] Marc Emmelmann: TGai Requirements Document. Available online:  
<https://mentor.ieee.org/802.11/dcn/11/11-11-0745-05-00ai-tgai-functional-requirements.docx>

[11-11/0811r07] Marc Emmelmann: TGai Evaluation Methodology. Available online:  
<https://mentor.ieee.org/802.11/dcn/11/11-11-0811-07-00ai-tgai-evaluation-methodology.docx>

[11-12/0151r02] Tom Siep, Marc Emmelmann, and Hiroshi Mano: Specification Framework for TGai. Available online:  
<https://mentor.ieee.org/802.11/dcn/12/11-12-0151-02-00ai-proposed-specification-framework-for-tgai.docx>