IEEE P802.19
Wireless Coexistence

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| TG1 Draft Development Process |
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Abstract

This document contains the selection procedure that will be followed by the IEEE 802.19 Task Group 1. Once adopted, this document will be executed and followed by the IEEE 802.19 Task Group 1 to allow the body to adopt an initial specification of IEEE 802.19.1. After adoption of Draft 1.0, the typical Working Group balloting process will begin.

# Revision History

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| **Revision** | **Comments** | **Date** |
| R0 | Initial version | 17 March 2010 |
| R1 | Flow chart added to the Annex A. Document numbers provided for System Design Document and Timeline Document. Addition to step 13 added related to failed vote on candidate draft proposal. | 17 March 2010 |
| R2 | Updated as per comments received during a PM2 task group meeting on March 17. | 17 March 2010 |

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# Changes to the process

The task group can change the draft development process with a motion that receives 75 % approval, with such motion being in order even if the draft development process has been started and has not yet completed

# Definitions

1. System Design Document (SDD)

A task group document that describes the 802.19.1 system architecture, system requirements, terminology and draft outline of the specification. The SDD describes also in which clause order proposals are presented and voted in the task group.

1. Timeline Document

A task group document that provides target timeline for the 802.19.1 specification development.

1. Contribution

A submission on an issue relevant to the task group that may be in Powerpoint form and should be presented prior to the presentations of proposals. Contributions are expected to be submitted on issues that contributors are planning to submit as proposals later on in the draft development process.

1. Proposal

A submission that provides a solution proposal to a clause as defined in the *System Design Document*. The proposal shall include a document in Microsoft Word format that contains draft normative text proposal for a clause.

1. Candidate draft text proposal

A clause-specific draft normative text proposal that is selected by the task group in the downselection phase for the candidate draft document.

1. Candidate draft document

A document that is prepared by a task group editor from the candidate draft text proposals and that will be submitted to one comment ballot round within the task group as a finalization phase of the draft normative text.

1. Comment ballot

A phase in the draft development process in which task group members provide comments on the candidate draft document to ensure that the document is complete and ready for WG letter ballot.

# Steps of the Draft Development Process

In the event of a conflict between the text and Annex A, the text will govern.

1. The task group will define the *System Design Document (SDD)* that will be document number 19-10/0055.
2. The Task Group will define *Timeline Document* that will be document number 19-10/0056.
3. The task group will vote to accept the *System Design Document* and *Timeline Document* as documented in specific revisions of documents 19-10/0055 and 19-10/0056.
4. The task group will issue a *Call for Proposals* that shall include a cut-off date for submission of proposals. The *Call for Proposals* will be on all clauses of the approved *System Design Document*.
5. Proposers shall announce which clauses they want to propose up to two weeks before Monday of the presentation session of the proposal.
6. On or before the cut-off date stated in the *Call for Proposals*, all proposals must be submitted to the 802.19 WG.
7. The task group will hear and discuss contributions in the sessions before the proposal presentations. Contributors can have straw polls on their contributions to facilitate creation of joint proposals.
8. Proposals shall be grouped and presented by the clause order defined in the approved *System Design Document*. Proposals shall be submitted one week before Monday of the presentation session. The chair of the task group must be notified by e-mail of the document number of the proposal.
9. All proposals shall be allocated sufficient time for presentation to the task group. During this presentation period, task group members shall have the opportunity to raise questions related to each proposal and have the questions addressed by the presenter(s).
10. After all presentations of a given clause, a straw poll is taken in the task group on all the proposals to facilitate merging of the proposals.
11. At any point in the selection process where merging is allowed, mergers between remaining proposals and proposals that have been eliminated will be allowed.
12. All proposals shall be allocated sufficient time for presentation to the task group. During this presentation period, task group members shall have the opportunity to raise questions related to each proposal and have the questions addressed by the presenter(s).
13. When all the proposals have been presented, rounds of voting will be held per clauses in the clause order defined in the *System Design Document*. On each round of voting, the proposal that receives the least number of votes shall be eliminated from consideration. (In the event of a tie for the least number of votes, a separate vote shall be held to select which of the candidates receiving the least votes shall be eliminated in the current round. The other proposal(s) shall remain for the next round.) Between rounds of voting, presenters will again have the opportunity to merge proposals. Should the right to merge proposals be exercised, the presenter(s) will have the opportunity to present the merged proposal. If a merger occurs, the remaining proposals that did not merge will have the opportunity to present the details of their proposal again. The rounds of voting will continue until only one proposal remains per clause and the proposal obtains 50% or more of the votes cast excluding abstentions. The output of the process is one candidate draft text proposal for each clause.
14. When the task group has one candidate draft text proposal for each clause, a task group editor will take the candidate draft text proposals and prepares a candidate draft document for a comment ballot within the task group.
15. One comment ballot will be held within the task group on the candidate draft document prepared and presented by the task group editor. In the comment ballot the voting members shall be asked to provide comments on the candidate draft document. There will be no voting, only comments on the document. The task group will address the comments received in the comment ballot and update the candidate draft text proposal accordingly.
16. The candidate draft proposal will be voted on and if it obtains 75% or higher approval it becomes the draft normative text (ie Draft 1.0). If it doesn’t another comment ballot will be held within the task group on the candidate draft document (ie step 15 is repeated).
17. The draft normative text will be submitted to the 802.19 WG for letter ballot.

# Annex A – TG 1 Draft Development Process Flow Chart

