IEEE P802.22
Wireless RANs

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| Process Document for IEEE 802.22b  |
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**1. Overview**

Abstract

This document presents the procedure that the IEEE 802.22b task group shall follow for contribution, proposal submission and selection.

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This is the process document for IEEE 802.22b task group. This document contains seven sections. The terms used throughout this document are first defined. Then sections describing the necessity of functional requirements and selection criteria follow. Finally, the selection procedure is described followed by description on how to approve/change this document and appropriate references.

**2. Definitions**

**Contribution:**

The contribution is a technical, informative or procedural material presented in the task group to assist members with information. Contributions are not considered for inclusion in the amendment standard to be developed.

**Proposals:**

The proposals are technical contributions in response to call for proposals with an objective to be included in the amendment standard to be developed. Prior to the proposal submission date, intent of submission shall be declared to the task group chair and vice chair(s) 30 days in advance from the earliest proposal presentation date. A proposal shall be available in mentor no later than 14 days in advance prior to its presentation. Two types of proposals will be considered:

**Full Proposals:**

A full proposal is a technical document that satisfies PAR, addresses all mandatory system requirements, and at least one selection criteria.

**Partial proposals:**

A partial proposal is a technical document that doesn't violate PAR, addresses any system requirement, and at least one selection criteria.

**3. Functional Requirements**

The IEEE 802.22b task group shall adopt a system requirements document that contains a set of mandatory and optional system features, behaviour or performance criteria aligned with PAR and 5C.

**4. Selection Criteria**

The IEEE 802.22b task group shall adopt a selection criteria document that contains a set of matrics and methods to compare the proposals.

**5. Selection Procedure**

A block diagram of the proposal selection procedure is shown in Fig. 1.

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Fig. 1: TGb proposal selection procedure.

**6. Approval and Change of the Process Doucument**

The process document shall be approved in the task group with a vote having 75% or more approval ratio. This document can be changed at any time in the face-to-face meeting as long as 75% approval is obtained from the voting members.

**7. Reference**

1. IEEE 802.22 proposal downselection process: IEEE 802.22-06/27r0.

2. Down selection voting procedure for TG1: IEEE 802.22-06/64r0.