IEEE P802.11
Wireless LANs

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| TGbi Requirements Tracking |
| Date: 2021-11-12 |
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### Overview

This document tracks Requirements against Issues and Use Cases for TGbi.

|  |  |
| --- | --- |
| R0 | Initial Draft for Discussion |
| R1 | Update after discussion |
| R2 | Update after discussion, including process addition and examples |

# Requirements

The following table summarizes the requirements for TGbi.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Requirement** | **Issue / Use Case Reference** | **Status** | **Information** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

# References:

The following table contains relevant reference information including:

1. Motioned Use cases/Issues document
2. Minutes
3. Presentations

|  |  |  |
| --- | --- | --- |
|  | **References** | **Relevant Requirement(s)****(optional)** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

# Requirements Tracking Document Process:

Proposed Requirements from Submissions:

1. A submission can propose requirements related to one or more issues or use cases from the Use Case Document (21/641).
2. A presenter may ask for one or more straw polls on a requirement to determine the level of consensus on that requirement.
3. A presenter may ask for a requirement that has been presented to the group to be added to the Requirements Table as a proposed requirement.
	1. No specific straw poll results or other indicators are required for a requirement to be added to the Requirements table.
	2. A presenter may choose to work further on a requirement instead of asking for it to be added to the Requirements Tracking document.

Brainstorming for Requirements

1. Chair may dedicate one or more meetings to review existing requirements and lead brainstorming for additional requirements, if needed

Conversion of Proposed Requirements to Approved Requirements

1. A presenter may initiate a motion to approve one or more proposed requirements.
	1. The approval metric is the standard Y>=.75(Y+N).
2. With notice, the chair may dedicate one or more meetings to review existing requirements and motion one or more proposed requirements for approval.
3. If a motion to approve a requirement fails, the status of that requirement is updated to Failed in the table.

Examples:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Requirement** | **Issue / Use case Reference** | **Status** | **Information** |
| 1 | STA may make a loud noise when unassociated. | I-1,2,5 | Proposed | **Proposed** (12 Nov 2021; SP Y4,N16) |
| 2 | STA may play music while associated. | I-1,2,5 U-3 | Approved | Proposed (14 Nov 2021; SP Y13,N2)**Approved** (Motion #12, 14 May 2022) |
| 3 | STA must make a loud noise when unassociated. | I-2 | Failed  | Proposed (14 Nov 2021; SP Y13,N2)**Failed** (Motion #1, 14 May 2022) |