



6 GHz Band Multi-stakeholder  
Committee  
Scope and Operations

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# 6GHz Band Multi-stakeholder Committee Scope and Operations

## 1 Objective

The 6 GHz Band Multi-stakeholder Committee (6MSC) is a committee of The Wireless Innovation Forum that will serve as an industry body to study and specify sharing arrangements in spectrum designated for unlicensed operation within all or part of the 6 GHz band (5925-7125 MHz). The Committee will provide technical input to inform the FCC's 6 GHz rulemaking and will facilitate the interpretation and implementation of the rulemaking that allows industry and regulators to collaborate on implementation of a common, efficient and well-functioning 6 GHz ecosystem.

The initial activities to be conducted by the Committee include:

- Defining:
  - Interference Protection Criteria
  - Propagation Modeling
  - Spectrum Occupancy Determination
- Developing a Security Threat Assessment
- Identifying AFC Requirements for Incumbent Protection

The approach to the committee's work will emphasize the technical aspects of sharing while simplifying interfaces and requirements. This is done to advance innovative and competitive sharing approaches and to increase deployment speed of AFC systems.

The Committee is ultimately a standards and technical implementation forum for industry stakeholders and developers of the spectrum-sharing technologies. The Committee will not address policy-making or liability management but may occasionally make formal technical recommendations to the FCC or other regulatory bodies following the Forum's standard policies and procedures.

The participants of this Committee should include, but not be limited to, the following:

- Developers and operators of wireless equipment and devices
- Developers and operators of spectrum sharing systems
- Operators and service providers interested in deploying in the spectrum
- Suppliers of systems and components operating in this spectrum
- General users of spectrum outside of main providers
- Policy makers, academics, and researchers
- Liaisons from other standards groups with which joint work is desired or necessary

## 2 Hierarchy

The latest version of several documents takes precedence over the policies and procedures defined in this charter in the following order:

<i>Document Name</i>	<i>Policy Number</i>	<i>Date Adopted</i>
<a href="#"><u>Bylaws and Amendments</u></a>		29 October 2008
<a href="#"><u>Document Approval Process</u></a>	001	27 January 2009
<a href="#"><u>Project Approval Committee Procedures</u></a>	002	1 February 2008
<a href="#"><u>Partner Organization Document Sharing Policy</u></a>	003	22 February 2008
<a href="#"><u>Member Rights, Privileges and Preferences Policy</u></a>	004	23 March 2008
<a href="#"><u>Member Admission Policy</u></a>	005	6 August 2008
<a href="#"><u>Intellectual Property Rights Policy</u></a>	007	26 September 2008
<a href="#"><u>Policy on Restricted or Controlled Information</u></a>	009	25 November 2008
<a href="#"><u>Participation by Non-Members Policy</u></a>	014	10 March 2009
<a href="#"><u>Regional Committees</u></a>	019	6 February 2014
<a href="#"><u>2018 to 2022 Strategic Plan</u></a>		11 January 2018

## 3 Steering Group

### 3.1 Overview

The steering group is responsible for managing the overall activity flow and ensuring consensus and agreement with results from the discussions, such that progress can be made properly and timely to serve the interest of all the stakeholders. The main activities that the steering group is engaged in should include:

- Defining the necessary subcommittees and adding new ones as required
- Prioritization of work activities in the subcommittees
- Setting objectives and desired outcome from each subcommittee
- Approving activity scope and approach for each subcommittee
- Approving the recommendations of each subcommittee
- Recommending increase of scope towards a formal standard if so determined
- Managing the committee’s annual operating budget and presenting to the Board of Directors for approval

### 3.2 Membership and Rights

Membership of the Steering Group is comprised of the following:

- Committed AFC developers and operators (engaged in the development of the system and intend on participating in this market)

- Committed Device developers and wireless equipment suppliers (engaged in the development of the system and intend on participating in this market)
- Committed users and service operators (engaged in the development of the system and intend on participating in this market)

Membership in the steering group is by organization and all Steering Group members have voting rights at the committee level (1 vote per organization). Members of the Steering Group must be full Forum members or Trial members and must supply a letter of commitment prior to joining the group. Continued membership requires that an organization be represented at 3 of 5 Steering Group meetings on a rolling window basis.

### 3.3 Observers

The Steering Group will also elect to include observers necessary for the full operations and support of the system. They include, but are not limited to, the following:

- Regulators that are engaged in the development of this system (i.e., FCC, NTIA, etc.)
- Researchers and academics with special knowledge and contribution
- Operators, users, and equipment providers with no declared intent to use the system but with interest in the topic
- Other relevant industry associations

Observers have no voting rights and will be invited and approved by the Steering Group members.

### 3.4 Officers

The Steering Group will elect, on an annual basis, a chair and vice chair, or alternatively 2 co-chairs, with duties and responsibilities as follows:

- a. The Chair(s) report to the Chair of the Forum for day-to-day operations.
- b. The Chair(s) manage the balloting process at the Committee Level.
- c. The Chair(s) oversee the meetings to ensure collaboration and manage contention.
- d. The Chair(s) typically don't vote on Committee matters unless there is a tie vote.
- e. The Chair(s) ensure compliance with Forum directives and follow-up on action items.

Election of chairs will be managed by Forum Staff following the Forum's standard policies and procedures. As per Forum policy, at least one chair will be invited to represent the committee as a member of the Wireless Innovation Forum Board of Directors.

The Chair may appoint from time to time, as required, other committee officers to include secretary or treasurer.

## 4 Subcommittee/Working Group Operations and Procedures

### 4.1 Charter

Subcommittees/working groups will be formed at the direction of the Steering Group. In doing so, the Steering Group will provide a charter defining the high-level mission and directives for each group. Initial working groups are defined in sections 2 and 3 of this charter. Additional subcommittees/work groups may be proposed to the steering group by members of the committee.

### 4.2 Membership

Membership in each working group shall be open to all Forum members, as per Policy 004 ([http://www.wirelessinnovation.org/assets/documents/poli-Member\\_Benefits\\_Policy.pdf](http://www.wirelessinnovation.org/assets/documents/poli-Member_Benefits_Policy.pdf)). Participation in a working group does not require membership in the Committee Steering Group. Membership in the group shall be maintained by an organization attending at least 3 of 5 meetings.

From time to time, the members of the working group may request participation by a non-member subject matter expert who is considered critical to the success of their project. Such requests will be reviewed and approved by the Steering group following Policy 014 (<http://www.wirelessinnovation.org/assets/documents/pol%20-%20sdrf%20policy%20on%20policy%20-%20policy%20-%20participation%20by%20non-members%20-%20revision%202%201.pdf>)

### 4.3 Projects

Each project performed within a subcommittee/work group will be initiated through the creation of a detailed project proposal defining the project's objectives, scope, deliverables and schedule, and these project proposals will be approved by the steering group following Forum Policy 002 ([http://www.wirelessinnovation.org/Project\\_Approval\\_Process](http://www.wirelessinnovation.org/Project_Approval_Process)). Proposals must support the Work Group's charter and the annual operations objectives established by the Steering Group.

### 4.4 Subcommittee Operating Procedures

Each subcommittee shall elect a chair from among its membership, and said chair will work to facilitate discussions and manage meetings. Appointment of the Chair will be ratified by the Steering Group, and the Steering Group may call for a new election should the sitting work group chair fail to advance the project.

Development of work products shall be contribution based, with the Chair soliciting contributions to be discussed at least one week in advance of each meeting. Meetings will be held by teleconference or face-to-face as required, although the Chair may designate that certain discussions be held via email using the subcommittee's list server.

Adoption of a contribution, in whole or in part, shall be by consensus. Once all contributions have been considered and the final work product complete, the work product shall be finalized by Forum staff and submitted to the Steering Group for ratification.

#### 4.5 Document Approval

Approval of documents shall follow Forum Policy 001

([http://www.wirelessinnovation.org/page/Document\\_Approval\\_Process](http://www.wirelessinnovation.org/page/Document_Approval_Process)). Once work is completed, a document will be sent to the Steering Group for ratification. Once ratified by the Steering Group, the document will be submitted to the Chair of the Forum for formal adoption.

#### 4.6 Partner Organizations

The Committee anticipates establishing partnerships with other organizations to advance their objectives. Partnerships initially envisioned include 3GPP and the IEEE 802 Committee. Establishment of these partnerships will be upon the direction of the Steering Group and will follow Forum Policy 003 ([http://www.wirelessinnovation.org/assets/documents/poli-Documents\\_Sharing\\_Policy.pdf](http://www.wirelessinnovation.org/assets/documents/poli-Documents_Sharing_Policy.pdf)).