IEEE P802.11
Wireless LANs

802.11ac Proposed Selection Procedure

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Abstract

This document contains the selection procedure that will be followed by the IEEE 802.11ac Task Group. It is anticipated that there will be several versions of this draft before a final revision is adopted. Once adopted, this document will be executed and followed by the IEEE 802.11ac Task Group to allow the body to adopt Draft 1.0 of IEEE 802.11ac. After adoption of Draft 1.0, the typical IEEE 802.11 Working Group balloting process will begin.

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The task group reserves the right to change the selection process and selection criteria as required with a 75% approval.

Unless specified otherwise, the documents referenced in this Selection Procedure require a 75% taskgroup approval

1. TGac may adopt, through a 75% approval in the ~~t~~Taskgroup, a Usage Models document for the IEEE 802.11ac amendment.
2. TGac shall adopt, through a 75% approval in the ~~t~~Taskgroup, a Channel Models document that may be used for evaluation of proposals or proposal elements.
3. TGac shall adopt, through a 75% approval in the ~~t~~Taskgroup, a Functional Requirements document that must be met by the proposed specification ~~or specification elements~~, including System Level Performance Targets and Simulation ~~Instructions~~ Scenarios for those Targets

   Note: Steps 1 thru 3 may occur in parallel. Reference the flow chart in Annex A for clarification.
4. TGac shall create a Specification Framework that outlines the main Functional Blocks of the proposed specification. T~~he creation of t~~he Specification Framework document shall not be voted on~~begin~~ until steps ~~1,~~2, and 3 have been completed, except that updates (meeting a 75% T~~t~~askgroup approval requirement) to the documents created in steps 1,2, and 3 may be made after step 4 has begun. ~~Functional Blocks shall be iIdentified as being Mandatory Functional Blocks or Optional Functional Blocks.~~

   ~~a.first contribution that is accepted by the Taskgroup as a first working version of the Specification Framework.~~

   ~~b.~~a. The Specification Framework document shall be created by incorporating individual Functional Blocks that have been approved by the Taskgroup with 75% approval (i.e. affirmative votes from 75% of the 802.11 voting members present during the voting that vote either YES or NO.) The Specification Framework document may be derived from a single contribution or a combination of contributions (i.e. a single vote may be used to incorporate more than one functional block.)

   ~~c.~~b. The Specification Framework document may ~~to~~ be ~~amended~~modified ~~following~~ by a Taskgroup ~~procedures~~vote that achieves 75% approval (i.e. affirmative votes from 75% of the 802.11 voting members present during the voting that vote either YES or NO.)

   ~~d.After approval of the Specification Framework Document by the Taskgroup, the document can be amended by the Taskgroup, requiring the (50% or 75% threshold tbd by the Taskgroup)75% approval rate~~

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5. After Taskgroup approval (75% approval vote) of the Specification Framework document, Ad Hoc Sub groups will be created, organized by Functional Block(s), as outlined in the Specification Framework. (Note: One ad hoc group may take on multiple Functional blocks). These Ad Hoc groups will create detailed specifications per Functional Block which are then brought to the Taskgroup for a vote to determine if they are to be included in the TGac draft specification. The number of Ad Hoc groups ~~to~~ and functional grouping per Ad Hoc group is subject to 50% Taskgroup approval. There shall not be more than TBD~~4~~ Ad Hoc groups. No more than ~~X~~2 Ad Hoc groups ~~will~~shall ~~be~~ meet~~ing~~ simultaneously~~in parallel~~.
    a. Subject to Taskgroup approval, t~~T~~he Taskgroup Chair shall assign at least one Chair and may assign up to 3 Chairs per Ad Hoc group (2 or more Chairs with the same Affiliation is not allowed, Chairs are considered equals who rule by consensus among chairs). Primary responsibility of the Ad Hoc Chair(s) is to ensure progression of work in the Ad Hoc group.
    b. Ad Hoc Groups can establish their own decision-making rules as appropriate for the task (Decision by 2/3 majority of Ad Hoc group participants recommended)
    c. In the case a consensus can not be reached within an Ad Hoc group (a stalemate that prohibits further progress), the subject will be brought up in front of the Taskgroup where 75% approval rate will be required. A vote of 50% in the ~~a~~Ad ~~h~~HOc group shall be sufficient to move an issue to the Taskgroup. A vote of 50% in the Taskgroup shall be sufficient to move an issue previously assigned to an A~~a~~d H~~h~~oc group back to the adhoc group.
    ~~c.~~d. To be accepted into the TGac Draft specification, p~~P~~roposals from Ad Hoc group require 75% Taskgroup approval
    ~~d. Proposals have to be limited to One Mandatory Mode per Functional Block, with the possibility of up to One Optional alternative Mode.~~
6. During Taskgroup face to face Plenary and Interim sessions, Chairs for each of the Functional Block Ad Hocs ~~will~~ shall report on Progress and Content to the Entire Taskgroup. These Update sessions ~~will~~ provide the opportunity for peer review to ensure the creation of a coherent Specification. As a result of this peer review the Taskgroup may ask one or more of the Ad Hoc groups to revisit certain Functional Block proposals.
7. The Proposed ~~Specification Process~~Selection Procedure ~~is considered Finished~~terminates when a Motion stating: 'The 802.11ac Draft specification is Complete and Coherent enough for Working Group Letter Ballot' attains 75% ~~support~~ approval from 802.11 voting members present and voting ~~from the Taskgroup~~YES or NO during a TGac ~~t~~Taskgroup meeting.
8. The Taskgroup may decide at that point to conduct an Internal Taskgroup Review and Comment process, before the Document is sent out to Working Group Letter Ballot.

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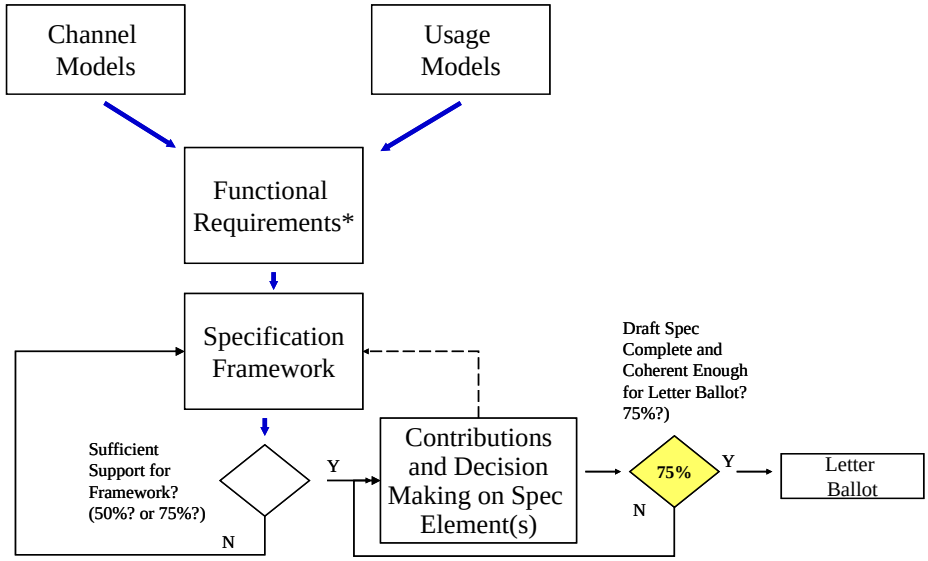
Annex A – 802.11ac Selection Procedure Flow Chart



** Functional requirement document to include System Level Performance Targets and Simulation Instructions*
Note: This proposal does not foresee any changes to the subsequent steps in the IEEE procedure (Letter Ballots, Sponsor Ballots)

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