

# Slides for “Proposal for 802.16j TG Process and Schedule document”

## IEEE 802.16 Presentation Submission Template (Rev. 8.3)

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Purpose:

The purpose of this slide set is to introduce our contribution C802.16j-06\_017. This contribution is proposed as the basis for the 802.16j Process Document. The process described in this contribution is proposed as the process that the 802.16j TG should follow.

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# Topics Addressed in the Contribution

- Outline for the 802.16j Process and Schedule document.
- 802.16j TG documents
- Structure of process for developing the 802.16j draft.

# Topics Not Addressed in the Contribution

- Details of the process for developing the 802.16j draft
  - First agree on the structure of the process
  - Then work on the details
- Process for determining when the 802.16j draft is ready for letter ballot is left for further study
- Process for conducting letter ballot is left for further study
- TG schedule
  - Need to first agree on usage models and technical requirements

# 802.16j Process Document Should Include

- Specification and definition of the documents that the TG will develop in order to help guide the process of developing the 802.16j standard.
- Process for developing the draft 802.16j draft
  - Guidelines for issuing calls for contributions
  - Guidelines for preparing meeting agenda
  - Guidelines for process of determining if a contribution is to be included in the draft
- Process for determining when the 802.16j draft is ready for letter ballot
- Process for conducting letter ballot
- Criteria for making changes in the process

# 802.16j Process Overview

- TG Organization Phase – TG develops supporting documents described above.
- Draft Development Phase – TG works to develop the contents of the draft standard.
  - Contributions solicited on individual technical areas / topics
  - TG agrees on a list of topic areas and a rough order in which they will be handled.
    - Drives the development of the draft in a logical, organized fashion
    - Allows members to work ahead of the TG meetings
  - The grouping/ordering of topics is used as a guideline
    - Members are encouraged to submit contributions early.
    - Used by chair and vice chair to determine the topics/contributions to be covered in each meeting.
  - Contributions approved for inclusion into the draft get incorporated into the draft after each meeting.
- Ballot Phase – the draft is taken through letter ballot and sponsor ballot and becomes a standard.

# 802.16j TG Working Documents

- TG Process and Schedule
  - Description of Process
  - Ordered List of Technical Topic Areas
  - Criteria for moving to various ballot stages
  - Schedule
- Terminology
- Usage Models
- Technical Requirements
- Technical evaluation criteria
  - Simulation model and assumptions
  - Traffic models
  - Channel models
  - Performance metrics
- 802.16j draft standard Table of Contents (TOC)

# 802.16j Process Flow Chart





# Process Steps (1)

- Development of Preliminary TG Documents
- Determination of Topic of Interest for TG Meeting
  - Chair and vice chair determine topics based on:
    - Ordered list of technical topic areas
    - Progress made thus far
    - Inputs from TG from previous meeting
- Call for Contribution
  - Issued based on determination above
- Submission of Contributions
  - Members are free to submit contributions on any topic
  - Priority given to contributions in scope of call for contributions

## Process Steps (2)

- Publication of Meeting Agenda
  - Chair and vice chair review submitted contributions
  - Determine agenda based on call for contributions.
  - Contributions outside of scope get scheduled after contributions in scope

# Process Steps (3)

- Presentation of Contributions
  - Members present in order specified in agenda
  - Time is allocated for question and discussion
  - Members can make a motion to include contribution in draft
    - 75% to pass
    - Technical editor can object if contribution has technical conflicts with existing draft of previously accepted contributions.
    - If no motion to include, then chair conducts a straw poll
  - Chair and vice chair encourage contributors to harmonize
    - Harmonized contributions can be submitted as late contributions
    - Agenda can be modified to allow presentation of harmonized contributions before contributions out of the scope of call for contributions

## Process Steps (4)

- Incorporation of Approved Contributions into Baseline Draft
  - Contributions for which a motion to include has been passed are incorporated into draft
- Assessment of Readiness for Ballot Stage
  - Chair and Vice chair determine if the criteria for going to ballot stage have been met.

# Next Steps

- Agree to use this contribution as the basis for the 802.16j Process and Schedule document
- Agree to develop the set of TG Supporting documents presented in this contribution
- Agree to the process structure specified in this contribution
- Work together to fill in the remaining sections of this document:
  - Ordered List of Technical topic areas
  - Call for Contributions Guidelines
  - Meeting Agenda Guidelines
  - Guidelines for running TG Meetings
  - Criteria for entering balloting phases
  - Balloting Process
  - TG Schedule