

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Development Plan for 802.16.3 Air Interface Standard – Task Group Revision</b>	
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Re:	<b>IEEE-SA Standards Board Project Authorization Request (PAR) 802.16.3</b>	
Abstract	This document is the plan for development of an IEEE Standard based on IEEE-SA Standards Board Project Authorization Request (PAR) 802.16.3 (“Air Interface for Fixed Broadband Wireless Access Systems in Licensed Bands from 2-11 GHz”). A timeline is accompanied by descriptions of the meeting inputs and outputs as well as selection and revision processes. This plan utilizes a “hybrid” approach, whereby contributions on specific Key Characteristics of the Standard are solicited and decided upon prior to issuing a Call for Proposals for a full Standard. It is expected that this plan may be revised as the project progresses. The plan is based on the current and projected IEEE 802.16 meeting schedule, as it is currently known. The time scale reflects the PAR target completion date of 31 March 2002.	
Purpose	Approved by the Task Group. This document establishes a procedure for the 802.16.3 Task Group and participants. It sets a framework for future meetings and meeting preparations. It also provides guidance to prospective contributors concerning 802.16.3 expectations.	
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# Development Plan for 802.16.3 Air Interface Standard

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Chair, 802.16.3

## Introduction

This document provides a plan for development of an IEEE Standard based on IEEE-SA Standards Board Project Authorization Request (PAR) 802.16.3 (“Air Interface for Fixed Broadband Wireless Access Systems in Licensed Bands from 2-11 GHz”). A timeline is accompanied by descriptions of the meeting inputs and outputs as well as selection and revision processes. This plan utilizes a “hybrid” approach, whereby contributions on specific Key Characteristics of the Standard are solicited and decided upon, prior to issuing a Call for Proposals for a full Standard. The plan describes a contribution driven process that encourages contributors to supply documentary information in increasing detail as the process proceeds. It establishes a cooperative approach in which improvements to and mergers of contributions are anticipated and encouraged. The plan is based on the current and projected IEEE 802.16 meeting schedule. The time scale reflects the PAR target completion date of 31 March 2002.

This document establishes a procedure for the 802.16.3 Task Group and participants. It sets a framework for future meetings and meeting preparations. It also provides guidance to prospective contributors concerning 802.16.3 expectations.

It is intended to Letter Ballot this plan at Meeting #8 to ensure full Task Group and Working Group agreement with the proposed process and schedule.

Session	Deadline	Input	At Meeting	Outputs
#7 00/05/01-05	00/04/27	Draft Development Plan & Comments on Draft System Requirements	Review and Revise Development Plan. Review and Revise System Requirements	Revised Development Plan. Revised System Requirements Document
#8 00/07/10-13 802 Plenary	00/07/08	Final Comments on Development Plan Comments on Functional Requirements	Complete Development Plan Determine List of Key Characteristics	Approval to initiate Letter Ballot of Development Plan. Call for Evaluation Criteria Contributions. Call for FRD Comments
#9 00/09/12-15	00/09/01	Evaluation Criteria Contributions FRD Comments	Evaluation Criteria presented and debated FRD Comment Review.	Baseline Functional Requirements Document. Final Evaluation Criteria. MAC Key Characteristics. Call for Key Characteristics Contributions Call for FRD Comments
#10 00/11/06-09 802 Plenary	00/10/20	Key Characteristics Contributions: -Abstracts -Major Points FRD Comments	Key Characteristics Evaluation and Scoring. Scored on 0-10 scale in each of several categories FRD Comment Review.	Scored on 0-10 scale in each of several categories Individual scores combined using 802.16 scoring procedure. Submitters scoring 7 or better in any category invited to submit for #11
#11 01/01/22-26	01/01/08	Key Characteristics Contributions -details on all points -supporting simulated or measured data	Scored on 0-10 scale in each of several categories. Invited contributions presented. Uninvited proposals may be offered as agenda changes, with approval subject to majority vote. Key Characteristics proposals debated and scored on 0-10 scale in each of several categories.	Scored on 0-10 scale in each of several categories Individual scores combined using 802.16 scoring procedure. Key Characteristics scoring 7 or better selected as Requirements for Call for Standard Proposals.
#12 01/03/12-15 802 Plenary	01/02/26	Proposals: -details on all points -supporting simulated or measured data Proposals posted when received.	Proposals presented and debated. Suggested improvements & mergers offered as "friendly amendments." PHY (and possibly MAC) proposals debated and scored on 0-10 scale in each of several categories.	Individual scores combined using 802.16 scoring procedure. Those scoring 7 or better in any category invited to submit for #13.
#13 01/05/TBD	01/04/23	Proposals: -formatted standard -supporting simulated or measured data	Invited proposals presented. Suggested improvements & mergers presented.	Drafts selected by sub-Task Group. Selections confirmed by Task Group and Working Group.
	01/05/01	Suggested improvements to submissions. Suggested mergers.	Opportunity to revise or merge.	

#14 01/07/09-12 802 Plenary	01/06/08	Editor publishes unified MAC, PHY, as tentative draft.	Resolve comments. Approve tentative draft.	Tentative draft standard. Approval of letter ballot initiation.
	01/06/29	Comments on tentative draft.		
#15 01/09/TBD	01/07/12	WG letter ballot begins.	Resolve comments.	Approve letter ballot recirculation.
	01/08/22	WG letter ballot ends.		
	01/09/03	Editorial committee publishes comment resolutions.		
#16 01/11/12-15 802 Plenary	01/09/20	WG letter ballot recirculation begins.	Resolve comments. 802.16.3 and 802.16 approve draft standard. 802 approves sponsor ballot initiation.	Initiate sponsor ballot.
	01/10/05	WG letter ballot recirculation ends.		
	01/11/02	Editorial committee posts comment resolutions, possibly after one or two additional 10-day recirculations.		
#17 02/01/TBD	01/11/16	Initiation of sponsor ballot.	Resolve comments.	Initiate sponsor ballot recirculation.
	01/12/17	Sponsor ballot ends.		
	02/01/04	Editorial committee publishes comment resolutions.		
#18 02/03/11-14 802 Plenary	02/01/21	Sponsor ballot recirculation begins.	Resolve comments. 802.16 approves standard, pending recirculation, if necessary.	Sponsor ballot results to 802. 802 approves forwarding draft to IEEE RevCom, pending successful final recirculation, if necessary.
	02/02/04	Sponsor ballot recirculation ends.		
	02/02/25	Editorial committee posts comment resolutions, possibly after additional 10-day recirculation.		