This document describes a proposed process to compile and review issues regarding errors, ambiguities and errata that are uncovered in the 802.16 standards (IEEE 802.16-2004, IEEE 802.16e-2005 and IEEE 802.16f-2005) when there is not an open corrigendum project.

For consideration by the 802.16 Working Group.

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Proposed Process for 802.16 Maintenance

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The IEEE 802.16 Working Group has assigned its Maintenance Task Group <http://WirelessMAN.org/maint> to propose a process for handling and compiling issues regarding errors, ambiguities and errata in the 802.16 standards (currently IEEE 802.16-2004, IEEE 802.16e-2005, and IEEE 802.16f-2005) during the period when no corrigendum project is in place. An Adhoc committee was formed by the Task Group during the week of Session #41 to focus on this development.

A scope for the Maintenance process has been drafted:

To make corrections and clarifications to the published 802.16 standards, limited to repair errors, ambiguities and errata of interpretations, including omissions which prevent interoperability. This process shall in no way introduce new features or enhancements to the published 802.16 standards.

This scope is intended to strongly discourage the submission of comments that would suggest a significant change to the standard had the comments been submitted during a project.

The following process is proposed to the Working Group:

1. Approximately six weeks prior to an 802.16 session, a call for comments is issued for approximately 4 weeks by either the 802.16 WG Chair or the 802.16 Maintenance Chair.
2. Submitters send new comments to a maintenance group folder during this period.
3. New comments are compiled into a database, which includes all previously existing comments, along with any Requests for Interpretation that have been submitted to the Working Group, and any reply comments to existing comments. Comment numbers are assigned to each new item.
4. The Maintenance Chair will review if the comments are complete, i.e. check that each comment specifies which document it pertains to, and check that each comment includes page numbers and section numbers. If not the submitter is contacted to complete the comment.
5. The comments are then reviewed by the Maintenance Task Group during an 802.16 session. The remedies will be checked for completeness or modified to suggest how it should be completed. It may also be the opinion of the group that a remedy is not necessary, in which case an explanation why a remedy is not necessary will be provided. If the comment is considered out-of-scope by any members of the task group, it will be noted including the reasons why; a straw-poll result may be included on that opinion.
6. At the end of the review, the compiled comments with their remedies, including the modifications suggested by the group are posted to the Maintenance Task Group Folder.
7. Following the 802.16 session, a call for reply comments on the updated comments is issued for a period of two weeks.
8. Reply comments are appended to the original comments. If reply comments are received on a given comment specifying anything other than to accept the recommendation of the Maintenance group, the comment remains open for further discussion by the group.
9. If no reply comments are received or the reply comments specify they accept the recommendation of the group for a given comment, the comment will be considered complete at the next task group review.
10. Completed comments will be flagged as ‘Ready for Ballot’ in preparation for a future project.
11. Comments that originated from Requests for Interpretation will be used to draft responses (usually in the form of a letter) to the requests.

With respect to the review of the comments within the Maintenance Task group the Adhoc group suggests the following additional procedures:
• A recommendation to a comment is considered complete if the task group has 100% consensus, and the original commenter agrees to the recommendation. A straw poll may be conducted for recommendations that do not have 100% consensus and the results will be captured in the database for information purposes only.

For further discussion contact:

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Figure 1

Proposed 802.16 Maintenance Process

- Issue Call for Comments
  - Submit comment
  - Compile comments and Assign comment numbers
  - Request for Interpretation
    - Complete missing parts of comment
      - Is comment complete for review?
        - No: Modify remedy
          - Review by Maint TG
            - Remedy complete?
              - Yes: Compile comments and remedies
                - Call for reply comments
                  - Additional comments submitted?
                    - Yes: Respond to Request for Interpretation
                      - No: Put in package for next project
                    - No: Submitter Action
                      - No: Correct Action
                        - No: Maintenance TG Action

Figure 1
Appendix: Adhoc Participants

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