2004-04-28 IEEE C802.16d-04/88

| Project | IEEE 802.16 Broadband Wireless Access Working Group http://ieee802.org/16 > |
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| Title | Supplementary Changes for Comment #30 in IEEE 802.16-04/20 |
| Date Submitted | 2004-04-28 |
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| Re: | This is a contribution to IEEE 802.16-REVd. |
| Abstract | This contribution describes the proposed changes to not have multiple UL channels for a DL channel in 802.16REVd. |
| Purpose | To remove the unnecessary complexity in a 802.16 system. |
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Supplementary Changes for Comment #30 in IEEE 802.16-04/20

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1. Introduction

This document describes the supplementary changes for comment #30 in 80216-04_20.

2. References

[16REVd/D4] IEEE P802.16-REVd/D4-2004

3. Rationale

802.16 systems are different from Cable modern systems in number of active UL channels for a DL channel. 802.16 systems have only one active UL channel for a DL channel. However, the current 802.16 standard, i.e., IEEE P802.16-REVd/D4-2004, still contains the specifications that are originally from DOCSIS for supporting multiple UL channels for a DL. This definitely adds unnecessary complexity to our 802.16 systems.

This document describes the supplementary changes for comment #30 in 80216-04_20, which proposes to support one active UL channel for a DL channel.

4. Proposed Changes

The following changes are required in [16REVd/D4] to reflect the above proposal:

- 1) Page 46, line 62, remove the last sentence.
- 2) Page 153, line 30, Section 6.3.9.3, make the following changes: To be supplied soon.