| Project | **IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>** |
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| Title | **Errata - Missed Statement of Service Parameters that Cannot Change** |
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| Re: | Call for Contributions on Project 802.16d: IEEE Standard 802.16: 2-11 GHz System Profiles and Corrections of Errors in Base Standard.  18 Dec. 2002.<br><br>**Errata** in IEEE 802.16a or 802.16c, or those **in 802.16 not corrected in 802.16a or 802.16c**. |
| Abstract | There are certain service flow parameters which it does not make sense to change via a DSC-REQ message. |
| Purpose | Provide text that should be inserted by the 802.16d amendment to 802.16. |
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# Errata - Missed Statement of Service Parameters that Cannot Change

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## Omission from Standard

There are certain service flow parameters which it does not make sense to change via a DSC-REQ exchange. For example, it doesn't make sense to allow a service flow to be changed from packet to ATM on the fly. Since the changing of some of these parameters could have severe design impacts on the SS, those that cannot change should be clearly stated in the specification.

## Edits

1. Add the following to the end of section 6.2.13.8.4, right before the note which precedes section 6.2.13.8.4.1:

The following service flow parameters may not be changed, and shall not be present in the DSC-REQ or DSC-RSP messages:

- Service Flow Scheduling Type

- Request/Transmission Policy

- Convergence Sublayer Specification

- Fixed-Length versus Variable-Length SDU Indicator

- SDU Size (ATM services only)

- ATM switching (ATM Services only)

2. In section 11.4.8.11 (both IEEE Std 802.16-2001 and IEEE Std 802.16c-2002) the scope of the Service Flow Scheduling Type should be reduced to "DSA-REQ, DSA-RSP, DSA-ACK".

3. In section 11.4.8.12 (IEEE Std 802.16-2001) the scope of the Request/Transmission Policy should be reduced to "DSA-REQ, DSA-RSP, DSA-ACK".

4. In section 11.4.8.15 (IEEE Std 802.16-2001) the scope of the Fixed-Length versus Variable-Length SDU Indicator should be reduced to "DSA-REQ, DSA-RSP, DSA-ACK".

5. In section 11.4.8.16 (IEEE Std 802.16-2001) the scope of the SDU Size should be reduced to "DSA-REQ, DSA-RSP, DSA-ACK".