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| Project                      | <b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >  |  |
| Title                        | <b>[Correction for Text of the Preamble of UL subchannelization of the OFDM mode]</b>   |  |
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| Re:                          | LB 11   |  |
| Abstract                     | This document contains a correction for <b>Text of the Preamble of UL subchannelization of the OFDM mode</b>  |  |
| Purpose                      | Error correction..  |  |
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# Correction for Text of the Preamble of UL subchannelization of the OFDM mode

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## 1. References

- [1] P802.16a-2003
- [1] 80216d-03\_01 TGd working document

## 2. Introduction

In the IEEE 802.16a-2003[1], the Preambles for UL subchannelization of the OFDM mode has defined. It was passed unanimously with TG a in Nov. 2002 meeting. Through the 11<sup>th</sup> letter Balloting, there are two comments, #34 and #35, concerning about the errors.

## 3. Errors in the working document

In the working document [2], page 16 line number 20 there specify the UL preamble frequency offset parameters as following:

```

1: {-88,...,-76}, {-50,...,-39}, {1,...,13}, {64,...,75}
2: {-63,...,-51}, {-25,...,-14}, {26,...,38}, {89,...,100}
3: {-100,...,-89}, {-38,...,-26}, {14,...,25}, {51,...,63}
4: {-75,...,-64}, {-13,...,-1}, {39,...,50}, {76,...,88}
1&3: {-100,...,-76}, {-50,...,-26}, {1,...,25}, {51,...,75}
2&4: {-75,...,-51}, {-25,...,-1}, {26,...,50}, {76,...,100}

```

We had not found any clue there were any proposed change of current 802.16a-2003 standard documents. So this is just an erratum. Proposed remedy shall be just erase it or correct it as described in the following section. Or just erase the paragraphs

## 4. Proposed Correction of the text

```

1: {-88,...,-76}, {-50,...,-39}, {1,...,13}, {64,...,75}
2: {-63,...,-51}, {-25,...,-14}, {26,...,38}, {89,...,100}
3: {-100,...,-89}, {-38,...,-26}, {14,...,25}, {51,...,63}
4: {-75,...,-64}, {-13,...,-1}, {39,...,50}, {76,...,88}
5: {-88,...,-76}, {-63,...,-39}, {-25,...,-14}, {1,...,13}, {26,...,38}, {64,...,75}, {89,...,100}
6: {-100,...,-89}, {-75,...,-64}, {-38,...,-26}, {-13,...,-1}, {14,...,25}, {39,...,63}, {76,...,88}

```