<table>
<thead>
<tr>
<th>Project</th>
<th>IEEE 802.16e Broadband Wireless Access Working Group <a href="http://ieee802.org/16">http://ieee802.org/16</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>PHSI assignment with DSC messages</td>
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<tr>
<td>Date Submitted</td>
<td>2007-03-14</td>
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<tr>
<td>Source(s)</td>
<td>Giovanni Maggi – Siemens Networks <a href="mailto:Giovanni.Maggi@icn.siemens.it">Giovanni.Maggi@icn.siemens.it</a></td>
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<tr>
<td>Re:</td>
<td>Call for comments to Cor2/D2</td>
</tr>
<tr>
<td>Abstract</td>
<td>This document describes some changes to allow the MS the usage of DSC message to define new PHS rule</td>
</tr>
<tr>
<td>Purpose</td>
<td>Approve and adopt in Cor2</td>
</tr>
<tr>
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PHSI assignment with DSC messages

*Giovanni Maggi – Siemens Networks*

**Problem Statement**

If more than 2 PHS rules are included in DSC-REQ in case of MS initiated DSC, MS can’t map the PHSI to the corresponding PHS Rules because BS sent only PHSIs in DSC-RSP. MS should assign PHSI in case of MS-initiated DSC.

**Proposed Remedy**

*Add additional text as follows:*

```
--------------------- Begin ---------------------------------
Section 5.2.3 PHS, fourth paragraph
Replace sentence
The BS shall assign all PHSI values just as it assigns all CID values
With
The BS shall assign all PHSI values just as it assigns all CID values, except for MS initiated DSC message
.
--------------------- End ---------------------------------
```

*Add additional text as follows:*

```
--------------------- Begin ---------------------------------
Section 5.2.3.2 PHS signaling, 6th line
Replace sentence
The BS shall define the PHSI when the PHS Rule is created.
With:
The BS shall define the PHSI when the PHS Rule is created, except for MS initiated DSC message
.
--------------------- End ---------------------------------
```

**References**

[1] IEEE Std 802.16 Cor1/D2 (Amendment and Corrigendum to IEEE Std 802.16 2004)