

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>UL STC capability exchange</b>	
Date Submitted	<b>2004-07-08</b>	
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Re:	IEEE 802.16-2004	
Abstract	In IEEE802.16-2004, UL STC feature is introduced. However, this capability is not reflected in SBC_REQ message. We suggest inserting this field.	
Purpose	To incorporate the changes here proposed into the 802.16-2004 errata	
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## UL STC capability exchange

### 1 Background

In IEEE802.16-2004, UL STC feature is introduced. However, this capability is not reflected in SBC\_REQ message. We suggest inserting this field.

### 2 Specific text changes

-----Start text proposal-----

*[Modify the following text into section 11.8.3.7.3]*

Type	Length	Value	Scope
151	1	Bit #0: 64 QAM Bit #1:BTC Bit #2:CTC Bit #3: <del>AAS Diversity Map Scan</del> STC Bit #4: <del>AAS Direct Signaling</del> AAS Diversity Map Scan Bit #5: <del>HAR-Q</del> AAS Direct Signaling Bit #6-7: <del>reserved, shall be set to zero</del> H-ARQ Bit #7: reserved	SBC-REQ (6.3.2.3.23) SBC-RSP (6.3.2.3.24)

-----End text proposal-----