Title	Multiple Preamble Segment Re-Assignment Negotiation
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Re:	Call for Technical Proposals regarding IEEE Project P802.16j (IEEE 802.16j-07/013)
Abstract	This contribution proposes a mechanism for negotiating multiple preamble segment assignment.
Purpose	Negotiate the ability to support multiple preamble assignment between MR-BS and an RS.
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Multiple Preamble Segment Re-Assignment Negotiation

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Nokia

1. INTRODUCTION

The contribution refered in [1], and accepted as baseline, introduced a mechanism for multiple preamble segment re-assignment scheme. This contribution modifies the mechanism for making multiple preamble assignment negotiable between MR-BS and RS.

2. CHANGES TO THE SPECIFICATION

[Insert new subclause 11.8.3.7.23]

11.8.3.7.23 MR PHY feature support

This TLV indicates the MR PHY features supported by the RS and the MR-BS.

Type	Length	Value	Scope
TBA	1	Bit #0: Multiple preamble assignment support 　　　0: No 　　　1: Yes Bits #1-7: *Reserved*	SBC-REQ SBC-RSP

References:

[1] C80216j-07_040r8, Fixed and Nomadic Relay Station Preamble Segment Assignment, Peter Wang et. al., March 15th, 2007.