Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**H-ARQ(IR) for LDPC**
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Abstract	**This contribution suggests that IEEE802.16e support H-ARQ for LDPC.**
Purpose	Adoption of proposed changes into P802.16e /D6-2004
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1 Introduction

IR(Incremental Redundancy), well-known HARQ scheme, instead of sending simple repeats of the coded data packet, progressive parity packets are sent in each subsequent transmission of the packet. Then, decoder combines all the transmissions and decodes the packet at a lower code rate. In this contribution, we suggest that LDPC support IR as HARQ scheme.

2 Proposed Text

In page 265, Line34, Section 8.4.9.5, replace the table 331a with the following table

Table 331a – HARQ Modes Definition

H-ARQ Mode	Definition
0	CTC Incremental Redundancy
1	Convolutional Coding(CC) Incremental Redundancy
2	**LDPC Incremental Redundancy**
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