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| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** | |
| Title | **Modification of dedicated channel pilot structure for talk-around direct communication** | |
| Date Submitted | **2012-05-04** | |
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| Re: | IEEE 802.16 Working Group Letter Ballot Recirc #38a (IEEE P802.16.1a/D2) | |
| Abstract | This contribution proposes change to dedicated channel pilot structure of talk-around direct communication in IEEE P802.16.1a/D2 | |
| Purpose | To be discussed and adopted by TGn | |
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**Modification of dedicated channel pilot structure for talk-around direct communication**

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# Introduction

This contribution proposes change to dedicated channel pilot structure to support AAI subframe type 2 and 3.

# References

[1] IEEE P802.16.1a/D2, WirelessMAN-Advanced Air Interface for Broadband Access Systems – Draft Amendment: Higher Reliability Networks, Apr. 2012.

# Proposed Text

Note:

The text in **BLACK** color: the existing text in the 802.16.1a AWD

The text in **~~RED~~** color: the removal of existing 802.16.1a AWD

The text in **BLUE** color: the new text added to the 802.16.1a AWD

[-------------------------------------------------Start of Text Proposal---------------------------------------------------]

# *[Remedy1: Modify the following figures in the section 6.12.2.3.2.3.1 in the IEEE P802.16.1a/D2]*

**6.12.2.3.2.3.1 Pilot structure for mRBs transmitting Ded-CH packet**

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**Figure 252–Pilot structure for OFDM symbols transmitting Ded-CH packet**

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[-------------------------------------------------End of Text Proposal---------------------------------------------------]