IEEE P802.22  
Wireless RANs

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| TGb LB2 Comment Resolution for Section 3 and 4 | | | | |
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Abstract

Implementation of resolution for Section 3 and 4

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**3. Definitions**

Advanced Wireless Regional Area Network (A-WRAN):

Advanced Base Station (A-BS):

Advanced Customer Premise Equipment (A-CPE)

multihop relay medium access control:

multiple channel:

multiple input multiple output (MIMO):

centralized scheduling mode:

distributed scheduling mode:

centralized scheduling A-CPE:

distributed scheduling A-CPE

Subscriber CPE (S-CPE):

local cell:

PHY mode 1:

PHY mode 2:

tile:

relay network:

centralized relay mode:

distributed relay mode:

local frame preamble:

access zone (AZ):

centralized relay zone (CRZ):

distributed relay zone (DRZ):

segmentation:

channel allocation manager (CAM):

channel transceiver unit (CTU):

group resource allocation (GRA):

Multidimensional Trellis Coded Modulation (TD-TCM):

space time coding (STC):

transmit diversity

spatial multiplexing

**4. Abbreviations and acronyms**

A-BS Advanced Base Station:

A-CPE Advanced Customer Premise Equipment

AZ access zone:

A-WRAN Advanced Wireless Regional Area Network

CRZ centralized relay zone:

CAM channel allocation manager:

CTU channel transceiver unit:

DRZ distributed relay zone:

DTT downstream transit test

Ex-FCH Extended Frame Control Header

GRA group resource allocation):

LCU Local cell update

MIMO multiple input multiple output

OSIC ordered successive interference cancellation

OSTBC Orthogonal Space-Time Block Codes

S-CPE Subscriber CPE:

STC space time coding:

TD-TCM Multidimensional Trellis Coded Modulation

ZF zero-forcing