

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012

Comment # 01

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 1 Line 43 Fig/Table# Subclause 1

The draft submitted to sponsor ballot still contains editor's notes, and is not ready for SB yet

Suggested Remedy

Correct the draft according to the editor's notes and remove them

GroupResolution

Decision of Group: Principle

Adopt proposed texts in contribution IEEE 802.16-12-0128-01-01R0.

Reason for Group's Decision/Resolution

Group's Notes

This resolution only resolves the first four editor's notes. The remaining editor's notes are related to cross-reference of IEEE 802.16.1 and IEEE 802.16Rev3. Because these two books can not be completed right now, we can not refer to IEEE 802.16.1 and IEEE 802.16Rev3. Therefore, these comments will be resolved during 802 EC. Our approach is to request approval of these two books and an editorial instruction to 802 editors at the same time. When these two books are approved as standards, the related reference will be updated to IEEE 802.16.1 and IEEE 802.16Rev3 instead of IEEE 802.16m-2011 and IEEE 802.16-2009 respectively.

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012

Comment # 02

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type General Part of Dis Satisfied Page 3 Line 3 Fig/Table# Subclause 2

As a separate document, the reference list should contain all the relevant references from the original IEEE 802.16 standard

Suggested Remedy

Add all relevant references from IEEE 802.16-2009 and IEEE 802.16m amendment documents.

GroupResolution

Decision of Group: Principle

Include the following normative reference in Subclause 2.

<insert>

IEEE Std 802.16-2009, IEEE Standard for Local and metropolitan area networks-Part 16: Air Interface for Broadband Wireless Access Systems,

IEEE Std 802.16m-2011, IEEE Standard for Local and metropolitan area networks-Part 16: Air Interface for Broadband Wireless Access Systems, Amendment 3: Advanced Air Interface.</insert>

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012

Comment # 03

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type General

Part of Dis Satisfied

Page 6

Line 23

Fig/Table#

Subclause 3.115

Is the information related to WirelessMAN-OFDMA relevant to this document?

Suggested Remedy

Delete the first sentence.

GroupResolution

Decision of Group: Principle

3.115 frame number: <delete>In WirelessMAN-OFDMA, the frame number is a 24-bit number transmitted in every frame. Frame numbers are not necessarily synchronized across base stations.</delete> In WirelessMAN-Advanced Air Interface, the frame number is obtained by concatenating the 12-bit superframe number (transmitted in every superframe) and the 2-bit frame index. Superframe numbers are synchronized across base stations.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012 7:10:50

Comment # 04

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 899 Line 11 Fig/Table# Subclause 6.8

Where are Cluase 6 and clauce 14 in this document?

Suggested Remedy

Change for the right section numbers

GroupResolution

Decision of Group: Principle

The Basic LBS support (6.8.2) capability involves support of similar functionality and framework as in Clause 6 to Clause 14 <insert>in IEEE802.16-2009 [Editor's note: Need to update cross reference before sponsor ballot finalization]</insert>adapted to new frame and control channel structure in the AAI.

Reason for Group's Decision/Resolution

Clause 6 to Clause 14 refers to IEEE 802.16-2009

Group's Notes

The reference IEEE 802.16-2009 will be updated to IEEE 802.16Rev3 when IEEE 802.16.1 get approved from the EC.

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012 7:
20:50

Comment # 05

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 899 Line 23 Fig/Table# Subclause 6.8.1

The first reference (and link) is for the AAI-SON-ADV message and not to the AAI-REG-REQ

Suggested Remedy

Change "6.2.3.7" to "6.2.3.8" with the associated link.

GroupResolution

Decision of Group: Accepted

Change "6.2.3.7" to "6.2.3.8" with the associated link.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012 7:
20:50

Comment # 06

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 899 Line 39 Fig/Table# Subclause 6.8.2.1

Is "trilaterization" the right word?

Suggested Remedy

Change "trilaterization" to "trilateration"

GroupResolution

Decision of Group: Accepted

Change "trilaterization" to "trilateration"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Freedman, Avraham

Membership Status:

Date: 4-Jan-2012

Comment # 07

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 899 Line Fig/Table# Subclause 6.8.2

The reference to the LBS-ADV is wrong. It points to the (non AAI)-LBS-ADV message of 802.16-2009, which is not in this document. Is it still relevant?

Suggested Remedy

Delete the sentence or change 6.3.2.3.59 to 6.2.3.62. Add a link.

GroupResolution

Decision of Group: Principle

The content of this message and its functionality is consistent with LBS-ADV message in 6.3.2.3.59 <insert>in IEEE802.16-2009 [Editor's note: Need to update cross reference before sponsor ballot finalization])<\insert>.

Reason for Group's Decision/Resolution

6.3.2.3.59 refers to the clause in IEEE 802.16-2009

Group's Notes

The reference IEEE 802.16-2009 will be updated to IEEE 802.16Rev3 when IEEE 802.16.1 get approved from the EC.

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Turner, Michelle

Membership Status:

Date: 5-Jan-2012
11:01:55 EST

Comment # 08

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 0 Line 0 Fig/Table# Subclause 0

This draft meets all editorial requirements.

Suggested Remedy

GroupResolution

Decision of Group: Accepted

Reviewed

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

Comment by:

Kang, Hyunjeong

Membership Status:Date: 10-Jan-2012 4: 4:
2:52Comment # 09Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Technical Part of Dis Satisfied Page 809 Line 24 Fig/Table# Subclause 6.3.8.4.9

To support a network reentry type "CDMA-based RNG is used with dedicated CDMA ranging code", necessary fields like `iotFP`, `offsetControl` are transmitted in AAI-HO-CMD message (refer to page 809, 6.3.8.4.9 Uplink power control in handover). However these fields are missing in AAI-HO-CMD message while the same fields are presented in ASN code for AAI-HO-CMD message (refer to page 979, line 55~57).

This comment suggests to add the missing parameters in AAI-HO-CMD. In addition, this comment proposes to change these two fields in AAI-HO-CMD as optional fields so that ABS can skip two fields from AAI-HO-CMD while the two fields are assigned in CDMA-Allocation A-MAP IE.

Suggested Remedy

Adopt the proposed text in latest version of the contribution in IEEE 802.16-12-0093-00-01R0

GroupResolutionDecision of Group: Principle

Adopt the proposed text in contribution IEEE 802.16-12-0093-02-01R0.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Ruck, Herbert

Membership Status:

Date: 10-Jan-2012

Comment # 10

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 527 Line 42 Fig/Table# Subclause 6.3.3.6.2

Global comment

Check equations 186, 187, 211, 212, 215, 222, 224, 226, 231, 239, 265, 288, 289, 290, 297, 298, 305, 308, for alignment. Either the left end, the right or both are cut off and not legible.

Editorial Comment

page 866 the expressions containing powers of "e" do not fit in the space given write them as "exp(...)". Alternatively one could try to leave more space between lines.

Editorial Comment

page 905 the expression few lines below Eq. (354) is cut off on both ends

Suggested Remedy

GroupResolution

Decision of Group: Principle

To Editor:

For Global comment, please modify the related equations as IEEE 802.16m-2011.

For Editorial comment on page 866, please rewrite powers of "e" as "exp(...)"

For Editorial comment on page 905, please recover the cutted wordings

Many thanks for your great assistance.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

Comment by:

Son, Yeongmoon

Membership Status:Date: 12-Jan-2012Comment # 11Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Editorial Part of Dis Satisfied Page 616 Line 56 Fig/Table# Subclause 6.3.5.5.2.1

We need more clarification about the starting point of each Assignment A-MAP group.

Suggested Remedy

The number of assignment A-MAPs in each assignment A-MAP group can be derived from the Assignment A-MAP size in the non-user-specific A-MAP IE through table lookup<add>, and it determines the starting offset of each assignment A-MAP group in A-MAP region.</add> The actual number of assignment AMAP IEs in each assignment A-MAP group can be equal to or less than the number indicated by the lookup tables.

GroupResolutionDecision of Group: Principle

The number of assignment A-MAPs in each assignment A-MAP group can be derived from the Assignment A-MAP size in the non-user-specific A-MAP IE through table lookup<insert>, and it determines the starting offset of each assignment A-MAP group in A-MAP region.</insert> The actual number of assignment AMAP IEs in each assignment A-MAP group can be equal to or less than the number indicated by the lookup tables.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

Comment by:

Son, Yeongmoon

Membership Status:Date: 12-Jan-2012Comment # 12Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Technical Part of Dis Satisfied Page 782 Line 30 Fig/Table# Subclause 6.3.8.2.5

There is a error in the definition of 't'. We do not use 'frame number' anymore to indicate a frame within a superframe. That is, 'frame index' is used instead of 'frame nubmer'

Suggested Remedy

and t is the frame index calculated as four times superframe number <delete>plus frame number </delete> plus frame index within a superframe (in range of 0 to 3).

GroupResolutionDecision of Group: Accepted

and t is the frame index calculated as four times superframe number <delete>plus frame number </delete> plus frame index within a superframe (in range of 0 to 3).

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

Comment by:

Son, Yeongmoon

Membership Status:Date: 12-Jan-2012Comment # 13Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Editorial Part of Dis Satisfied Page 673 Line 63 Fig/Table# Subclause 6.3.5.5.2.4.12

The comment #31 in IEEE 802.16-11/0039r2 (Commentary DB for Session #75) was accepted. However, the adopted text of IEEE 802.16.1-11/0007r1, which was made by chair from WiMAX TWG Liaison document, is wrong. In the previous 16maint meeting, we concluded that we adopted the proposed text described in Annex E of L80216-11/0062 as it is. But, the incorporated text on IEEE802.16.1/D3 is different from it by mistake. It should be correct as described in Annex E of L80216-11/0062.

Suggested Remedy

The UL HARQ burst signaled via the BR-ACK A-MAP IE is always transmitted using MIMO mode <delete>0</delete><add>1 with Mt = 1</add> as the MIMO encoder format and QPSK as the modulation scheme.

GroupResolutionDecision of Group: Principle

The UL HARQ burst signaled via the BR-ACK A-MAP IE is always transmitted using MIMO mode <delete>0</delete><insert>1 with Mt = 1</insert> as the MIMO encoder format and QPSK as the modulation scheme.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

Comment by:

Son, Yeongmoon

Membership Status:Date: 12-Jan-2012Comment # 14Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Technical Part of Dis Satisfied Page 836 Line 6 Fig/Table# Subclause 6.3.10.3.1

Subcarrier randomization for E-MBS data burst is based on E-MBS ID, but subcarrier randomization for E-MBS MAP is not specified in standard. For subcarrier randomization of E-MBS data bursts and E-MBS MAP, unique ID in a E-MBS zone is required. Multiple E-MBS IDs can be assigned in a E-MBS zon, but E-MBS Zone ID is unique in a E-MBS zone, so E-MBS Zone ID needs to be applied to PRBS initialization vector instedad of E-MBS ID.

Suggested Remedy

For data and pilot subcarriers belonging to E-MBS allocation alternative subcarrier randomization sequence is applied. The sequence is generated as described above, but <delete>10 least significant bits of E-MBS ID shall be used as b0...b9</delete><add>7 bits of E-MBS Zone ID shall be used as b0...b6 and b7...b9=1</add> in PRBS initialization vector instead of IDcell.

GroupResolutionDecision of Group: Accepted

For data and pilot subcarriers belonging to E-MBS allocation alternative subcarrier randomization sequence is applied. The sequence is generated as described above, but <delete>10 least significant bits of E-MBS ID shall be used as b0...b9</delete><insert>7 bits of E-MBS Zone ID shall be used as b0...b6 and b7...b9=1</insert> in PRBS initialization vector instead of IDcell.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Son, Yeongmoon

Membership Status:

Date: 12-Jan-2012

Comment # 15

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page ? Line 24 Fig/Table# Subclause A.2

The offsetControl field in AAI-UL-POWER-ADJ message is optional.

Suggested Remedy

offsetControl INTEGER (0..63), <add>OPTIONAL,</add>

GroupResolution

Decision of Group: Principle

offsetControl INTEGER (0..63) <insert>OPTIONAL</insert>,

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Marks, Roger

Membership Status:

Date: 15-Jan-2012

Comment # 16

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type General Part of Dis Satisfied Page ? Line 1 Fig/Table# Subclause Annex E

Meaningless reference to "an IEEE 802.16m system"

Suggested Remedy

Delete "for an IEEE 802.16m system" from title.

GroupResolution

Decision of Group: Accepted

Delete "for an IEEE 802.16m system" from title.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Marks, Roger

Membership Status:

Date: 15-Jan-2012

Comment # 17

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 5 Line Fig/Table# Subclause 3

There are numerous references to "WirelessMAN-OFDMA", but this term is undefined.

Suggested Remedy

Define "WirelessMAN-OFDMA".

GroupResolution

Decision of Group: Principle

Frist remedy :

3.146 WirelessMAN-<delete>OFDMA<delete> Advanced <insert>Air Interface</insert> Co-existing System: An ABS and/or AMS that also implements LZone functionality compliant with WirelessMAN-OFDMA TDD Release 1

Second remedy :

Adopt the proposed texts in contribution IEEE 802.16-12-0129-00-01R0.

Reason for Group's Decision/Resolution

In the IEEE 802.16.1/D3, there would be no WirelessMAN-OFDMA but WirelessMAN-OFDMA R1 Reference System.

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Marks, Roger

Membership Status:

Date: 15-Jan-2012

Comment # 18

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 3 Line Fig/Table# Subclause 2

There are numerous references in the draft to "WirelessMAN-OFDMA," but the appropriate normative reference in not included.

Suggested Remedy

Add reference to IEEE Std 802.16.

GroupResolution

Decision of Group: Principle

Include the following normative reference in Subclause 2.

<insert>IEEE Std 802.16, IEEE Standard for Air Interface for Broadband Wireless Access Systems.</insert>

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Marks, Roger

Membership Status:

Date: 15-Jan-2012

Comment # 19

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 1 Line 52 Fig/Table# Subclause 1.1

The draft states inaccurately that "This standard specifies the Wireless-MAN air interface."

Suggested Remedy

Change "This standard specifies the Wireless-MAN air interface" to ""This standard specifies the WirelessMAN-Advanced Air Interface".

GroupResolution

Decision of Group: Accepted

Change "This standard specifies the Wireless-MAN air interface" to "This standard specifies the WirelessMAN-Advanced Air Interface".

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Marks, Roger

Membership Status:

Date: 15-Jan-2012

Comment # 20

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 1 Line 54 Fig/Table# Subclause 1.1

The sentence "The WirelessMAN-Advanced air interface supports ITU's IMT-Advanced requirements" should be replaced by a sentence indicating that the air interface is contained in the approved ITU-R IMT-Advanced Recommendation (as expected to be approved the week of 2012-01-16, but not yet given a document number). Also, "air interface" should be capitalized here.

Suggested Remedy

Replace with "The WirelessMAN-Advanced air interface is specified by ITU's in its IMT-Advanced Recommendation."

GroupResolution

Decision of Group: Principle

Replace "The WirelessMAN-Advanced air interface supports ITU's IMT-Advanced requirements" by "The WirelessMAN-Advanced Air Interface is specified by ITU in its IMT-Advanced Recommendation."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1001

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment

Type Editorial

Part of Dis

Satisfied

Page 1

Line

Fig/Table# 94

Subclause

Some numeral order of the references (Figure, Table, and Equation) are duplicated or mistaken on the text and the list in current draft standard D3.

They are needed to be corrected and renumbered.

Suggested Remedy

The followings are needed to be corrected and renumbered.

1) Duplication of Figure: Figure 94 ~ Figure 106

2) Duplication of Table: Table 1

3) Wrong numeral order of Table: Table 974 ~ Table 978

4) Wrong numeral start of Equation: It should be started from the reference number 'Equation (1)' in numeral order for the reference as Equation for publishing new standard book.

GroupResolution

Decision of Group: Principle

To Editor,

Please resolve numbering issue for Figures, Tables and Start of Equation (e.g. Equation (1))

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1002

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 56 Line 15 Fig/Table# Subclause 6.2.3.1

Typo.

Suggested Remedy

[Remedy in line 15 on page 56 as following]

In response to the additional UL bandwidth request, the ABS shall allocate UL bandwidth by sending a CDMA Allocation A-MAP IE still masked with the RA-ID and masking prefix indicator for the ranging code (refer to Table ~~191~~192).

GroupResolution

Decision of Group: Principle

In response to the additional UL bandwidth request, the ABS shall allocate UL bandwidth by sending a CDMA Allocation A-MAP IE still masked with the RA-ID and masking prefix indicator for the ranging code (refer to Table <delete>191</delete><insert>192</insert>).

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Giwon Park

Membership Status:

Date: 2012/01/16

Comment # 1003

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment

Type Technical

Part of Dis

Satisfied

Page 143

Line 47

Fig/Table# 49

Subclause

When the paging message is larger than the maximum size supported by the network, it may be segmented. Moreover, idle mode section of the draft [IEEE P802.16.1/D3] describes that paging message may be segmented. However, regarding the paging message segmentation, some text of idle mode section was wrongly described as fragmentation.

Thus, we clarify the description of paging message segmentation.

Suggested Remedy

Adopt proposed text of 16-12-0108-00-01R0-clarification-of-paging-message-segmentation or latest version

GroupResolution

Decision of Group: Principle

Adopt the proposed text in contribution IEEE 802.16-12-0108-01-01R0.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1004

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 433 Line 23 Fig/Table# Subclause 6.2.14.2.2

Clean up the text for A-MAP relevance and HARQ timing.

Suggested Remedy

Adopt the proposed text in contribution IEEE 802.16-12-0109-00-01R0 or its latest revision.

GroupResolution

Decision of Group: Principle

Adopt the proposed text in contribution IEEE 802.16-12-0109-01-01R0.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1005

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 597 Line 50 Fig/Table# 150 Subclause 6.3.5.2.2.4
Typo.

Suggested Remedy

[Remedy in line 50 on Figure 150 of page 597 as following]

Broadcast assignment A-MAP IEs (Types as per the Table ~~189~~191)

Multicast assignment A-MAP IEs (Types as per the Table ~~189~~191)

Unicast assignment A-MAP IEs (Types as per the Table ~~189~~191)

GroupResolution

Decision of Group: Principle

[Remedy in line 50 on Figure 150 of page 597 as following]

Broadcast assignment A-MAP IEs (Types as per the Table <delete>189</delete><insert>192</insert>)

Multicast assignment A-MAP IEs (Types as per the Table <delete>189</delete><insert>192</insert>)

Unicast assignment A-MAP IEs (Types as per the Table <delete>189</delete><insert>192</insert>)

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

Comment by:

Jisoo Park

Membership Status:Date: 2012/01/13Comment # 1006Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Technical Part of Dis Satisfied Page 626 Line 41 Fig/Table# 195 Subclause 6.3.5.5.2.4.1

Clean up the text for the stream index of DL MU-MIMO in DL Basic Assignment A-MAP IE.

Suggested Remedy

[Remedy in line 41 on Table 195 of page 626 as following]

Syntax	Size(bits)	Description/Notes
...		
} else {		...
Si	5	0b10001: 4 streams with PSI=stream3 and stream3 stream4
}		
...		

GroupResolutionDecision of Group: Accepted

[Remedy in line 41 on Table 195 of page 626 as following]

Syntax	Size(bits)	Description/Notes
...		
} else {		...
Si	5	0b10001: 4 streams with PSI=stream3 and stream3 stream4
}		

| ... | |

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # **1007**

Document under Review: **IEEE P802.16.1/D3**

Ballot ID: **sb01R0**

Comment Type **Technical** Part of Dis Satisfied Page **671** Line **41** Fig/Table# Subclause **6.3.5.5.2.4.11**

Clarification related to a number of UL burst of MIMO feedback to be allocated to one AMS by Feedback Polling A-MAP IE in one UL AAI subframe. If not modified, it

Suggested Remedy

[Remedy in line 41 on page 671 as following]

The ABS shall not allocate more than one Uplink HARQ burst for MIMO feedback to an AMS in a AAI subframe.

GroupResolution

Decision of Group: **Principle**

[Remedy in line 41 on page 671 as following]

The ABS shall not allocate more than one Uplink HARQ burst for MIMO feedback <insert>to an AMS</insert> in a<insert>n</insert> AAI subframe.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

Comment by:

Jisoo Park

Membership Status:Date: 2012/01/13Comment # 1008Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0

<u>Comment</u>	<u>Type</u> Technical	<u>Part of Dis</u> <input type="checkbox"/>	<u>Satisfied</u> <input type="checkbox"/>	<u>Page</u> 673	<u>Line</u> 63	<u>Fig/Table#</u>	<u>Subclause</u> 6.3.5.5.2.4.12
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Clarification related to the UL transmission method by BR-ACK A-MAP IE handled by WiMAX Liaison document in previous session #76. This comment propose the clarification related to support the UL burst transmission scheme by BR-ACK Assignment for an anonymous user.

For an anonymous UL burst signaled by CDMA Allocation A-MAP IE, the transmission information for MIMO encoding format and modulation scheme is specified as MIMO mode 1 with $M_t=1$ for MIMO encoder format and QPSK modulation scheme in this draft standard, respectively (see the sentence in line 7 on page 655 for Section 6.3.5.5.2.4.7).

In the same manner as above CDMA Allocation scheme, the UL resource signaled by BR-ACK A-MAP IE can be allocated to an anonymous user for successfully received BR preamble code. So, I recommend that the UL burst transmission scheme via BR-ACK A-MAP IE be applied as the same scheme via CDMA Allocation A-MAP IE.

It was proposed for the text modification in Annex E of Liaison document (L80216-11_0062) from WiMAX.

Suggested Remedy

[Remedy in line 63 on page 673 as following]

The UL HARQ burst signaled via the BR-ACK A-MAP IE is always transmitted using MIMO ~~mode-0~~ mode 1 with $M_t = 1$ as the MIMO encoder format and QPSK as the modulation scheme.

GroupResolutionDecision of Group: Superceded

Superceded by Cmt#13

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1009

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 693 Line 32 Fig/Table# 221 Subclause 6.3.6.2.5.3

Clarification for MIMO feedback mode 0 of NLRU stream in OL SU-MIMO SM.

Suggested Remedy

[Remedy in line 32 on Table 221 of page 693 as following]

In DLRU: Mt = 2 for SM.

In NLRU: ~~Mt ≥ 2~~ 2 ≤ Mt ≤ 4 for SM

GroupResolution

Decision of Group: Principle

[Remedy in line 32 on Table 221 of page 693 as following]

In DLRU: Mt = 2 for SM.

In NLRU: ~~Mt ≥ 2~~ 2 ≤ Mt ≤ 4 for SM

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Jisoo Park

Membership Status:

Date: 2012/01/13

Comment # 1010

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Ballot ID: sb01R0

Comment Type Editorial Part of Dis Satisfied Page 792 Line 29 Fig/Table# Subclause 6.3.8.3.1.5

Typo.

Suggested Remedy

[Remedy in line 29 on page 792 as following]

Subband CQI and subband avg_CQI shall be encoded with 4 bits corresponding to the nominal MCS of Table ~~236~~278.

GroupResolution

Decision of Group: Principle

[Remedy in line 29 on page 792 as following]

Subband CQI and subband avg_CQI shall be encoded with 4 bits corresponding to the nominal MCS of Table <delete>236</delete>
<insert>278</insert>.

Reason for Group's Decision/Resolution

Group's Notes

Table 278 refers to "MCS table for CQI?"

Editor's Notes

Editor's Actions

Comment by:

Giwon Park

Membership Status:Date: 2012/01/16Comment # 1011Document under Review: IEEE P802.16.1/D3Ballot ID: sb01R0Comment Type Technical Part of Dis Satisfied Page 863 Line 7 Fig/Table# Subclause 6.5.1.2.1

In a single BS precoding with multi-BS coordination, the interference is caused by the neighboring ABS not to the neighboring ABS.

Suggested Remedy

Modify text in line 7-12 of page 863 as follows:

If ICT is set to 0b00 in Feedback Polling A-MAP IE, then the AMS finds the PMI that acts as the strongest interference ~~for~~ [to the AMS by](#) the neighboring cell in the frequency resource unit indicated by TRU indicated in Feedback Polling A-MAP IE.

If ICT is set to 0b01 in Feedback Polling A-MAP IE, then the AMS finds the PMI that acts as the weakest interference ~~for~~ [to the AMS by](#) the neighboring cell in the frequency resource unit indicated by TRU indicated in Feedback Polling A-MAP IE.

GroupResolutionDecision of Group: Principle

Modify text in line 7-12 of page 863 as follows:

If ICT is set to 0b00 in Feedback Polling A-MAP IE, then the AMS finds the PMI that acts as the strongest interference ~~for~~ [to the AMS by](#) the neighboring cell in the frequency resource unit indicated by TRU indicated in Feedback Polling A-MAP IE.

If ICT is set to 0b01 in Feedback Polling A-MAP IE, then the AMS finds the PMI that acts as the weakest interference ~~for~~ [to the AMS by](#) the neighboring cell in the frequency resource unit indicated by TRU indicated in Feedback Polling A-MAP IE.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

HYUN LEE

Membership Status:

Date: 2012/01/13

Comment # 1012

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment Type Technical Part of Dis Satisfied Page 954 Line 10 Fig/Table# Subclause A.1

For correction on wrong ASN.1 notations of AAI MAC control message.

Suggested Remedy

Correct line 10~14 and line 29 on page 954 of P802.16.1/D3

Correct line 9 on page 955 of P802.16.1/D3

Correct line 63 on page 978 of P802.16.1/D3

GroupResolution

Decision of Group: Principle

Adopt the proposed text in contribution IEEE 802.16-12-0107-02-01R0.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

2012/12/10

802.16-12-0118-02

Comment by:

Roger Marks

Membership Status:

Date: 2012/01/13

Comment # 1013

Document under Review: IEEE P802.16.1/D3

Ballot ID: sb01R0

Comment

Type

Part of Dis

Satisfied

Page

Line

Fig/Table#

Subclause

Numerous "Editor's Notes" in the text indicate that the draft is not technically complete.

Suggested Remedy

Resolve all Editor's Notes (except for those that can be resolve by professional IEEE editorial staff) prior to recirculation.

GroupResolution

Decision of Group: Superseded

Reason for Group's Decision/Resolution

This comment is addressed by comment #01.

Group's Notes

Editor's Notes

Editor's Actions