

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 001

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial
Align with Rev.2

Part of Dis Satisfied

Page 2

Line 21

Fig/Table#

Subclause 1.3.4

Suggested Remedy

Change "sixth" to "seventh"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 002

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial
Align with Rev.2

Part of Dis Satisfied

Page 2

Line 29

Fig/Table#

Subclause 1.3.4

Suggested Remedy

Change the text under "PHY Spec" to "8.3, 8.4 and 8.5"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 003

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 2 Line 54 Fig/Table# Subclause 1.3.4

Align with Rev.2; the text to be amended is:

"Implementations of this standard for license-exempt frequencies below 11 GHz (such as those listed in B.1) shall comply with the WirelessMAN-OFDM PHY as described in 8.3, or the WirelessMAN-OFDMA PHY as described in 8.4. They shall further comply with the DFS protocols (6.3.15) (where mandated by regulation) and with 8.5."

Suggested Remedy

Empower the Editor to implement the existing changes on this text

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 004

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 3 Line 46 Fig/Table# 3 Subclause 1.4

The modified figure was deleted from Rev 2

Suggested Remedy

Delete row 45 on page 3 and fig. 3 on page 4

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 005

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 5 Line 15 Fig/Table# Subclause 3.141

Improve the text

Suggested Remedy

Replace the text with:

3.141 Coexistence Messaging Interval (CMI): A unique repetitive sequence of intervals defined in CXCC and claimed by a system. It is used for broadcasting system's main radio parameters to other systems in its Coexistence Community using always the same predefined PHY parameters.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 006Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 6 Line 9 Fig/Table# Subclause 3.154
improve text

Suggested Remedy

3.154 Dynamic Channel Selection (DCS): The ability of a system to switch to a different physical (frequency) operating channel based on channel measurements avoiding interference in license-exempt bands of operation. DCS is distinct from DFS (Dynamic Frequency Selection), ~~in that~~ DCS is not used for interference avoidance to regulatory protected devices, such as radar systems, but to other non-SSUs in the band.

GroupResolutionDecision of Group: Principle

3.154 Dynamic Channel Selection (DCS): The ability of a system to switch to a different physical (frequency) operating channel based on channel measurements avoiding interference in license-exempt bands of operation. DCS is distinct from DFS (Dynamic Frequency Selection) ~~in that~~ because DCS is not used for interference avoidance to regulatory protected devices, such as radar systems, but to other non-SSUs in the band.

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 007

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 6 Line 39 Fig/Table# Subclause 3.161

forgot to insert a space between words in the sentence

Suggested Remedy

Replace "regime,neighbouring" with "regime, neighbouring"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 008

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 6 Line 41 Fig/Table# Subclause 3.161

The last sentence of this clause is redundant in the definition of "License-exempt". The definition of "license-exempt" will ultimately be included in the IEEE Dictionary of terms, and will apply to more than 802.16h devices. Thus, the use of 802.16h-specific text in the definition is not appropriate.

Suggested Remedy

Remove the last sentence of subclause 3.161.

GroupResolution

Decision of Group: Disagree

The definition is relevant for 802.16 only

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 009

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 6 Line 49 Fig/Table# Subclause 3.163

The definition of "Light Licensing" will ultimately be included in the IEEE Dictionary of terms, and may apply to more than 802.16h devices. Thus, the use of 802.16h-specific text in the definition is not appropriate.

Suggested Remedy

Remove the phrase "(used for example in the UK)"

GroupResolution

Decision of Group: Disagree

The definition is relevant for 802.16 only

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 010

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 6 Line 65 Fig/Table# Subclause 3.167

Incorrect definition

Suggested Remedy

Replace with:

"A spectrum user which provides, in a specific frequency band, a radio service designed as "PRIMARY" by the ITU-R Radio Regulations Article 5."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 011

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 7 Line 2 Fig/Table# Subclause 3.168

Frequency signalling using 256FFT preambles was deleted

Suggested Remedy

Replace:

"3.168 Radio Signaling: Used in the context of this standard to transmit information between systems using either energy pulses or OFDM 256 FFT preambles."

with

"3.168 Radio Signaling: Used in the context of this standard to transmit information between systems using energy pulses.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 012

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 7 Line 13 Fig/Table# Subclause 3.171
improve the definition

Suggested Remedy

Modify:
"3.171 Regulatory Threshold: A value (in dBm) of a signal level, as defined by the regulatory rulesbody, above which the receiver has to initiate an action."

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 013

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 8 Line Fig/Table# Subclause 4
Delete the un-used abbreviations

Suggested Remedy

Delete: AIFS, AIFSN, DMA, DSM, FRS, FRST, MA, SIFS

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 014

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 9 Line Fig/Table# Subclause 4

Add missing abbreviations

Suggested Remedy

Add:
RSBSn: Nth Radio Signature of a BS
RSSN: Nth Radio Signature over all the SS/MS associated with a BS

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 015

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 10 Line Fig/Table# 14 Subclause

Wrong number

Suggested Remedy

change "70" to "80"

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 016

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 11 Line Fig/Table# Subclause 6.3.2.3.60

1. Device type length: different values in text and table
2. Bits 6-15: Device detection specific: not defined
3. Bits 15-31: CCID - too long

Suggested Remedy

GroupResolution

Decision of Group: Principle

Implement contribution IEEE C802.16h-09/0012r4.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

some format and gramma typo adjusted when implementing.

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 017

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 16 Line 46 Fig/Table# Subclause 6.3.2.3.62

the forwarding messages constitute a protocol. For the full definition is needed a message number (random at request, matching number at response)

The list of the mandatory parameters does not include BSID.

Suggested Remedy

1. Add on page 16 line 41:
 BSID -copy description from Table 165c
2. Add on page 16 line 46:
 Message number: Random number for CX-FWD-REQ, matching number for CX-FWD-RSP and CX-FWD-ACK."
3. Add parameter in Table 165c after BSID:
 " Message number" / 16 bit / Random number for CX-FWD-REQ, matching number for CX-FWD-RSP and CX-FWD-ACK."
4. Add new clause 10.5.5

GroupResolution

Decision of Group: Principle

1. Add on page 16 line 46:
 Message number: Random number for CX-FWD-REQ, matching number for CX-FWD-RSP and CX-FWD-ACK."
2. Add parameter in Table 165c after BSID:
 " Message number" / 16 bit / Random number for CX-FWD-REQ, matching number for CX-FWD-RSP and CX-FWD-ACK."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 018

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 17 Line 43 Fig/Table# Subclause

The CX-FWD-RSP needs an ACK message, which indicates if the BS sending the BS-FWD-RSP has to repeat the transmission or not.

Suggested Remedy

1. Insert new clause:

"6.3.2.3.64 coexistence Forward Acknowledge Message (CX-FWD-ACK)

This message is sent by the destination BS of CX-FWD-RSP to the source BS.

The message shall include the following parameters:

BSID: If the CX-FWD-ACK message is sent from the source BS to the forwarding SS, the BSID shall be the "BSID of destination BS".
If the CX-FWD-REQ message is sent from the forwarding SS to the destination BS, the BSID shall be the "BSID of source BS".

Message number: Number matching the message number used for CX-FWD-RSP.

2. Empower the Editor to create the Syntax table with Management Message type = 74 and the parameters BSID and "Message number".

3. In Table 14, page 10, line 5, replace "reserved" with CX-FWD-ACK / Coexistence Forward Acknowledge message / 'Broadcast/Basic/Multicast"

4. fix the clause number for the sub-sequent MAC messages

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 019

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 17 Line 46 Fig/Table# Subclause 6.3.2.3.63

the forwarding messages constitute a protocol. For the full definition are needed:

- a message number (random at request, matching number at response)
- a timer indicating the moment when the requesting BS will cease to wait for response.

The list of the mandatory parameters does not include BSID.

Suggested Remedy

1. Add on page 17 line 34:
 BSID -copy description from Table 165d
2. Add on page 16 line 33:
 "Message number: Number matching the message number used for CX-FWD-REQ."
3. Add parameter in Table 165c after BSID:
 " Message number" / 16 bit / Number matching the message number used for CX-FWD-REQ."
4. Add new clause 10.5.5
 "Timer for CX-FWD-RSP and CX-FWD-ACK messages"
5. Insert table similar with the table in 10.5.4, having the following data:
 "BS / CX_FWD_RSP_timer / After the expiry of this timer the BS will not wait for the corresponding CX-FWD-RSP or CX-FWD-ACK /
 100 msec / blank / blank"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2. 3. superceded by comment 017.

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 020

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 18 Line 35 Fig/Table# 165e Subclause 6.3.2.3.64

The BS requesting one of its SS to access the neighbor BS may not be aware of the index of the Master sub-frame used by the neighbor. After association with the neighbor BS, the SS will be provided by the UCD message with the needed index.

Suggested Remedy

1. Modify the description text:

This message is sent by the BS to its serving SS to request this SS to access the neighbor BS during neighbor BS's Master sub-frame as a forwarding SS. After receiving this message, the SS shall attempt to access the neighbor BS as a forwarding SS during the neighbor BS's Master sub-frame. The index of the Master sub-frame is provided by the neighbor BS in the UCD message (6.3.2.3.3), DCD message (6.3.2.3.1) or in the CXP message M-CX-REQ (Action_Type = Add neighbor).

2. Delete the parameter "Master sub-frame index of neighbor BS" from the text

3. Delete the parameter "Master sub-frame index of neighbor BS" from the Table 165e

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Padding Nibble also deleted from the table after the row above deleted.

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 021

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 20 Line 22 Fig/Table# Subclause 6.3.2.3.68

the description can be improved

Suggested Remedy

Describe after "The SS reports the information it received from ICSI signaling that exceeds the acceptable interference threshold;", how exactly the report is done (which TLVs are used)

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

No text

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 022

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial

Part of Dis Satisfied

Page 20

Line 64

Fig/Table#

Subclause

improve description

Suggested Remedy

Modify:

"A BS shall generate CX-DL-MAP messages in the format shown in Table 165j, including all of the following parameters:"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 023

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment

Type Editorial

Part of Dis Satisfied

Page 22

Line 5

Fig/Table# 165j

Subclause

1. The number for the "Management message type" is wrong
2. the refernce to the OFDMA Frame prefix has changed in Rev 2

Suggested Remedy

1. Replace "76" with "80"
2. on line 40 replace "8.4.4.3" with "8.4.4.4"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 024

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 24 Line 6 Fig/Table# 165j Subclause

1. The number for the "Management message type" is wrong

Suggested Remedy

1. Replace "77" with "81"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 025

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 25 Line 62 Fig/Table# Subclause 6.3.7.5.3

shall is too strong

Suggested Remedy

replace "shall" with "should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 026

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 26 Line 18 Fig/Table# Subclause 6.4

there is no [B51]; probably was referenced this one:

[B35] ITU-R Recommendation M.1652, Dynamic frequency selection (DFS) in wireless access systems including radio local area networks for the purpose of protecting the radio determination service in the 5 GHz band, 2003, <http://www.itu.int/rec/recommendation.asp?type=folders&lang=e&parent=R-RECM.1652> .

Suggested Remedy

Replace [B51]with [B35]

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

in 16h_D8a:

[B51] ETSI EN 301.893 BRAN; 5GHz high Performance RLAN; Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive;

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 027

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 26 Line 62 Fig/Table# Subclause 6.4.1.1

the text "The definition of "best" for this purpose is left for vendor differentiation; it could equate to least interfered." is not suitable for a standard

Suggested Remedy

Delete "The definition of "best" for this purpose is left for vendor differentiation; it could equate to least interfered."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 028

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 29 Line 18 Fig/Table# Subclause 6.4.1.3.2

the "Channel measurement IE" in 8.3.6.2.3 and 8.4.5.3.5. uses ChannelNr and not ChCtrFr. ChannelNr is defined only for 5GHz, so DCS cannot be used outside this band

Suggested Remedy

Define a proper new "CX_Channel Measurement IE"

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

No text

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 029

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 32 Line 23 Fig/Table# 155d Subclause 6.4.1.3.3

The round-robin is not defined

Suggested Remedy

Define the timing for round robin or alternatively:

1. Delete rows 23-24
2. Delete "round-robin" in fig. 155d
3. Delete "round-robin" in fig 155g

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

action 1/2/3 was taken according to the group decision.

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 030

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 32 Line 62 Fig/Table# Subclause 6.4.1.3.3

the text "since the automated methods will have failed" is not appropriate for a standard

Suggested Remedy

Delete "since the automated methods will have failed"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 031

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 35 Line 14 Fig/Table# Subclause 8.4.5.3

why the OFDM periodic channel measurement IE is allocated in the OFDMA part?

Suggested Remedy

1. Delete in table 327 the row containing the OFDM periodic channel measurement IE and adjust the numbering
2. up-date the numbering in table 327b, page 36, row 3

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

page 36, row 3 is for table 372b

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 032

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 36 Line 36 Fig/Table# Subclause 8.4.13

wrong clause to modify

Suggested Remedy

1. replace 8.4.13 with 8.4.14
2. adjust the subsequent numbers

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 033

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 37 Line 16 Fig/Table# 550 Subclause 10.1

The OFDMA Tproc was changed from 1 frame to 1ms

Suggested Remedy

- 1. Restore the OFDMA initial value
- 2. Add:
WirelessMAN-CX: Tproc should allow UL scheduling in the same frame

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 034

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 37 Line 60 Fig/Table# 554b Subclause 10.5.2

There is no need to restrict the duration of the CXCC slots, with the exception of sub-channels 2 and 3, which may use a different channel spacing

Suggested Remedy

for Tcc_s and Tcc_ss :

1. Change "Duration of the coexistence control channel slots in sub-channels 2 and 3"
2. Modify: "Offset of the DL coexistence control channel slots from the start of the DL sub-frame in sub-channels 2 and 3"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 035

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 39 Line 59 Fig/Table# Subclause 10.5.4

Missing CX-CBI parameters

Suggested Remedy

Add rows in Table from 10.5.4:

BS/SS / T_Bursty_Detect / Duration to assess the lack of Bursty systems / blank / 25s / blank

BS/SS / CX_LBT_Start_Min / Delay of the frame start / aprox. 200us / blank / blank

GroupResolution

Decision of Group: Principle

Add rows in Table from 10.5.4:

BS/SS / T_Bursty_Detect / Duration to assess the lack of Bursty systems / blank / 10s / blank

BS/SS / CX_LBT_Start_Min / Delay of the frame start / aprox. 200us / blank / blank

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 036

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 40 Line 33 Fig/Table# Subclause 11.3.1
Wrong resolution for thresholds

Suggested Remedy

Replace (4 places) "0.1dBm" with "1dBm"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 037

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 40 Line 43 Fig/Table# Subclause 11.4.1
fix text

Suggested Remedy

UCD channel encodings, LBT threshold, delete from "like: Radars, TV...."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 038

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 41 Line 1 Fig/Table# Subclause 11.3.1

"For CX-frame usage "TLV, the text it is not clear enough

Suggested Remedy

On lines 2, 7, 13, 22 add "allocation" after "Frame N", "Frame N+1", "Frame N+2", "Frame N+3"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 039

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 42 Line Fig/Table# Subclause 11.4.1

fix text

Suggested Remedy

Delete from "like: Radars, TV trans...."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 040

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 43 Line 1 Fig/Table# Subclause 11.4.1

"For CX-frame usage "TLV, the text it is not clear enough

Suggested Remedy

On lines 1, 9, 17, 26 add "allocation" after "Frame N", "Frame N+1", "Frame N+2", "Frame N+3"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 041

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 44 Line 4 Fig/Table# Subclause 11.8.1

align with Rev 2

Suggested Remedy

1. change "11.8.1" to "11.8.3"
2. correct the numbering on lines 9, 12, 27 and 29 to replace "1" with "3"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 042

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 44 Line 43 Fig/Table# Subclause 11.8.1.7.1

the umbrella of the feature is too large "Support for CX-CBP, including energy detection (15.4.1.4)"

Suggested Remedy

Modify:

"Support for ~~CX-CBP~~, including energy detection (15.4.1.4)"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 043

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 44 Line 60 Fig/Table# Subclause 11.11

why DFS is deleted?

Suggested Remedy

Remove row at line 60

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 044

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

<u>Comment</u>	<u>Type</u> Editorial	<u>Part of Dis</u> <input type="checkbox"/>	<u>Satisfied</u> <input type="checkbox"/>	<u>Page</u> 45	<u>Line</u> 1	<u>Fig/Table#</u>	<u>Subclause</u> 11.11
----------------	-----------------------	---	---	----------------	---------------	-------------------	------------------------

1. there is no second table in Rev 2
2. 16j occupies 1.10 to 1.15

Suggested Remedy

1. On line 1, delete "second"
2. On line 2, change "1.10" to "1.20"
3. Chane the numbers for the subsequent TLVs

GroupResolution

Decision of Group: Principle

1. On line 1, delete "second"
2. On line 2, change "1.10" to "1.20"
3. Change the numbers for the subsequent TLVs

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 045

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 45 Line 49 Fig/Table# Subclause 11.11

The basic Report (1.1) was modified in Rev. 2 and cannot be actually used for requesting the detection of the variety of spectrum users reported in REP-RSP. In addition, a SS may be requested to look on other channels.

Suggested Remedy

Add new TLV after "frame specific RSSI request"

"Detect spectrum users on the channel / 2.26 / 6 / Bit 0-15 - copy the content of Basic report on page 46 lines 15..35

Bit#16-47 - Channel Center Frequency (in 10kHz)"

GroupResolution

Decision of Group: Principle

Add new TLVs after "frame specific RSSI request"

"Detect spectrum users on the channel / 2.26 / 2 / Bit 0-15 - Editor to copy the content of Basic report on page 46 lines 15..35"

"Duration of measurement / 2.27/ 2 / Bit 0-15: Number of frames: CX-MAC-NO"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

use 1.26/1.27 instead of 2.26/2.27

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 046

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 46 Line 34 Fig/Table# Subclause 11.11

Missing request for report for detection of Bursty systems and TV special applications

Suggested Remedy

1. Replace on line 27 "802.11" with "bursty system"
2. Add Bit#11: TV special applications not included in FCC data-base
3. Change Bit#12-15: reserved

GroupResolution

Decision of Group: Principle

1. Replace on line 27 "802.11" with "bursty system"
2. Add Bit#11: TV special applications not included in regulatory data-base
3. Change Bit#12-15: reserved

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

11.11 also change row 1.26 accordingly

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 047

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial

Part of Dis Satisfied

Page 46

Line 46

Fig/Table#

Subclause

not clear enough

Suggested Remedy

for saturation indication, add on the "Name" column, after "Frame", the words "within CX-Frame" (4 places)

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 048

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial

Part of Dis Satisfied

Page 50

Line 23

Fig/Table# 612a

Subclause 11.29

Acronymes are used in 16j

Suggested Remedy

change in all the document:

- "RSS" to "RSSS"

- "RBS" to "RSBS"

for example, "RSS1" will become "RSSS1" and "RBS1" will become "RSBS1"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 049

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

<u>Comment</u>	<u>Type</u> General	<u>Part of Dis</u> <input type="checkbox"/>	<u>Satisfied</u> <input type="checkbox"/>	<u>Page</u> 51	<u>Line</u>	<u>Fig/Table#</u>	<u>Subclause</u>
----------------	---------------------	---	---	----------------	-------------	-------------------	------------------

The location information is forbidden by law in some countries.

Suggested Remedy

1. Make sure that only TLV are used;
2. Insert a disclaimer in the TLV GPS_LOC at page 51, last column:
"The location information will not be transmitted in case that the local regulations or policies forbid the dissemination of this information."

GroupResolution Decision of Group: Principle

"The location information will not be transmitted in cases where local regulations or policies forbid the dissemination of such information."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 050

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 54 Line 61 Fig/Table# 612a Subclause

the resolution is too high; change from km to m

Suggested Remedy

modify

"79 / Radius of protection area / 42 / In Km "

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 051

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 54 Line 65 Fig/Table# 612a Subclause

Missing TLVs for the commands by an external Manager

Suggested Remedy

Add:

" 99 / Alternate Channel Center Frequency / 4 / In 10kHz
100 / Alternate Channel Width / 2 / In 10kHz
101 / Additional UL Master sub-frame ID / 1 / bit#0-1: - UL sub-frame ID"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 052

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 57 Line 2 Fig/Table# 612b Subclause 11.30

it is not clear if it is a Master sub-frame switch request or a switch-back request;

same about the channel sitch on the previous page: the concept is not clear enough

Suggested Remedy

Better clarify

GroupResolution

Decision of Group: Disagree

no text

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 053

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 57 Line 20 Fig/Table# Subclause 11.30

typo

Suggested Remedy

change "requesteing" to "requesting"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 054

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 58 Line 11 Fig/Table# Subclause 12.8

improve text

Suggested Remedy

Line 11: change "can" to "may"

Line 18: add "only" at after "coordination"

Table 644c: List profiles in alphabetical order

GroupResolution

Decision of Group: Principle

Line 11: change "can" to "may"

Table 644c: List profiles in alphabetical order

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 055

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 58 Line 23 Fig/Table# Subclause 12.8
the resolution is too high

Suggested Remedy

change "0.25MHz" to "125 kHz"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 056

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 59 Line 7 Fig/Table# Subclause 12.8.1.1
improve text

Suggested Remedy

Replace "selection" with "structure"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 057

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment align with 16j Type Editorial Part of Dis Satisfied Page 63 Line 4 Fig/Table# Subclause 15

Suggested Remedy

1. Replace "15" with "16" in all the subsequent clauses
2. Editor notes: the figure numbers and table numbers shall be finalized already

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions b) none needed

The comment and the resolution were mistaken; there is no Clause 15 in 16j.

Comment by: Mariana GoldhamerMembership Status: MemberDate: 2009/03/04Comment # 058Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 64 Line 11 Fig/Table# Subclause 15.1.1
 improve and align text

Suggested Remedy

1. Modify "Separation of the remaining interference in the time domain, by using a Coexistence Frame, coordinated scheduling and a fairness approach, thus allowing the usage of a frequency channel by more than one system."

2. The MAC-level coexistence messages are intended for systems using the same PHY profile. These messages may convey special information between the BS and its subscribers, or may send messages between systems. In the latter case, the communication may take place during the CXCC dedicated sub-channels~~Coexistence Messaging Interval~~ or during the neighboring Base Station's Master sub-frames.

3. The Coexistence Signaling uses elements of the existing PHY modes and allows simple communication between systems using same or different PHY modes or different channel widths. ~~The radio signaling may be used to communicate with systems using special signaling procedures, or to indirectly transmit contact information for the IP network during the Coexistence Signaling Interval or CXCC subchannel 3. These signals for signaling are selected in such a way as to allow~~ may be used in the future the future extension of these procedures for communication with other systems, not belonging to the IEEE 802.16 family.

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 059Document under Review: P802.16h/D8aBallot ID: 16hD8aComment TypePart of Dis Satisfied Page 67Line 62Fig/Table#Subclause 15.1.3.1

improve text

Suggested Remedy

1. Modify:

~~A system may request its coexistence neighbors to delete it from their coexistence neighbor list using Delete Coexistence Neighbor Request (15.6.5.3) through the backhaul or over the air.~~

~~The coexistence neighbor may also occupy the released resource to improve the bandwidth efficiency.~~

2. On the next page:

If a system has no interference neighbor and finds a new free channel, it should record the new free channel as its alternative channel in the information table. The alternative channel may be used for the optimization of channel distribution or fast channel switching when a primary user is detected on the working channel.

The procedures for the optimization of the frequency channels distribution are described in 15.4.2.

Alternately, the channel switching may be requested by another BS/NCMN; messages over the air and primitives are provided as part of the CXP.

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 060

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 68 Line Fig/Table# Subclause 15.1.3.2
improve text

Suggested Remedy

The new SS listens to the Medium and the Coexistence Control Channel (CXCC) allocations to detect interference (see 15.1.4.3)

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 061

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 68 Line 24 Fig/Table# Subclause 15.1.3.2
Procedure flow for SS - not clear how the SS reports the measurements during CXCC

Suggested Remedy

Check and provide text; such measurements are claimed by usage of sub-channel 2, sub-channel 4 and CSI

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

CCID_IND is used for sub-channel 2

Group's Notes

Editor's Notes

Editor's Actions b) none needed

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 062

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 70 Line 15 Fig/Table# Subclause 15.1.
improve text

Suggested Remedy

1.Delete "Inter-system communication using frequency-keying"

2. Add at line 42:

"Note that a central Network Control and Management system may also be an element in this architecture. this entity may dedignate the operating frequency channels and Master sub-frames"

GroupResolution

Decision of Group: Principle

1.Delete "Inter-system communication using frequency-keying"

2. Add at line 42:

"Note that a central Network Control and Management system may also be an element in this architecture. This entity may designate the operating frequency channels and Master sub-frames"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 063

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 72 Line 4 Fig/Table# Subclause

Suggested Remedy

GroupResolution

Decision of Group: Unresolvable

No comment

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 064

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 73 Line 28 Fig/Table# Subclause 15.2.1.6

it was here a replacement and the text looks now strange

Suggested Remedy

In the LE or ~~license-exempt~~ non-exclusively assigned Regulatory domains

GroupResolution

Decision of Group: Principle

In the ~~LE or~~ license-exempt Regulatory domains

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana GoldhamerMembership Status: MemberDate: 2009/03/04Comment # 065Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 76 Line 43 Fig/Table# Subclause 15.3.1.2.3

Text on sub-channel 3 may be improved

Suggested Remedy

Modify:

15.3.1.2.3 Sub-channel 3

~~Sub-channel 3 is used for Primary sync, Secondary sync / Freq keying (BS_NURBC transmission with freq keying see 15.3.4.3) and detection of non-SSU and special signaling registration procedures(15.3.5.3).~~

The CXCC sub-channel 3 uses the defined MAC Frames within the CX MAC Frame numbers 512-767. The sub-channel 3 expands over the CXCC Multi-Frame, as follows:

- Cycle 1: ~~Primary and Secondary sync;~~
- Cycle 2: Special ~~registrationsignaling~~ procedure: Registration request;
- Cycle 3: ~~Special signaling procedure: Detection of non-SSU;Registration reply;~~
- Cycle 4: ~~Special registration procedure: Registration Reply.BS_NURBC transmission~~

~~The signals to be transmitted are defined in 15.3.5. These signals are transmitted at the beginning of the designated CXCC slots. During sub-channel 3, with the exception of cycle 2, the channel BW used for transmission is the lowest channel BW used in the specific frequency band, typically 5MHz.~~

No preambles, FCH, MAPs or data are sent by any WirelessMAN-CX compliant systems during CXCC sub-channel 3, cycle 3. The registration procedures are described in (note for Editor: include corrected reference).

Primary sync

~~In Cycle 1 shall transmit only the BSs using GPS or equivalent synchronization with the absolute clock. The preambles at the DL frame start constitute the primary synchronization signals.~~

~~The primary synchronization signals are transmitted at the start of every CXCC multi-frame, using the signals described in 15.3.5.~~

Secondary sync

~~The secondary synchronization signals are transmitted after the primary synchronization signals, using the signals described in 15.3.5. Two symbols of silence shall be inserted between the signals constituting the Primary and Secondary synchronization.~~

GroupResolutionDecision of Group: Principle**15.3.1.2.3 Sub-channel 3**

~~Sub-channel 3 is used for Primary sync, Secondary sync / Freq keying (BS_NURBC transmission with freq keying see 15.3.4.3) and detection of non-SSU and special signaling registration procedures(15.3.5.3).~~

The CXCC sub-channel 3 uses the defined MAC Frames within the CX MAC Frame numbers 512-767. The

sub-channel 3 expands over the CXCC Multi-Frame, as follows:

- Cycle 1: ~~Primary and Secondary sync;~~
- Cycle 2: ~~Detection of non-SSU Special registration signaling procedure: Registration request;~~
- Cycle 3: ~~Special signaling procedure: Detection of non-SSU: Registration reply;~~
- Cycle 4: ~~Detection of non-SSU Special registration procedure: Registration Reply. BS_NURBC transmission~~

~~The signals to be transmitted are defined in 15.3.5. These signals are transmitted at the beginning of the designated CXCC slots. During sub-channel 3, with the exception of cycle 2, the channel BW used for transmission is the lowest channel BW used in the specific frequency band, typically 5MHz.~~

Primary sync

~~In Cycle 1 only the BSs using GPS or equivalent synchronization shall transmit . The preambles at the DL frame start constitute the primary synchronization signals.~~

~~The primary synchronization signals are transmitted at the start of every CXCC multi-frame, using the signals described in 15.3.5.~~

~~Secondary sync~~

~~The secondary synchronization signals are transmitted after the primary synchronization signals, using the signals described in 15.3.5. Two symbols of silence shall be inserted between the signals constituting the Primary and Secondary synchronization.~~

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

the “special registration procedures” referenced before in 15.3.5 shall be deleted from all the document – on page 76 line 46, page 103 line 2 (here are needed also some editorials: “Systems which do not qualify for using Master sub-frames in a specific channel shall either not operate in that channel, or limit their transmission to Shared sub-frames. ~~or use the special signaling procedures~~”)

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 066

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 76 Line 45 Fig/Table# Subclause 15.3.1.2.1

It is not possible to detect some SSUs, requiring very low levels, if the non-SSU are active
It is needed to forbid the non-SSU operation during CXCC sub-channel1

Suggested Remedy

Modify:

Sub-channel 1 is composed by intervals during which the 802.16 systems shall remain quiet. This silence interval will allow the identification of SSUs ~~and non-SSUs~~, operating in a specific frequency band.

GroupResolution

Decision of Group: Agree

Actually at line 6

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 067

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment **Type** Technical **Part of Dis** **Satisfied** **Page** 77 **Line** 25 **Fig/Table#** **Subclause** 15.3.1.2.4

The description of sub-channel 4 can be improved

Suggested Remedy

Modify:

The message CX-FWD-REQ with action code: BSD or action code: SSURF, containing only TLVs providing the location information of the BS and fixed SS, should~~shall~~ be transmitted in the first CXCC cycle of the CXCC multi-frame, using the system's Master sub-frame. The scheduling information for transmitting SSURF is provided by the CX-UL-MAP transmitted in the Master frame of the previous CX-Frame.

The location information will not be transmitted in case that the local regulations or policies forbid the dissemination of this information. Every system using a specific Master sub-frame shall use the CXCC allocation mapped into that Master subframe for letting a new system to assess the maximum interference within that Master sub-frame and frequency channel. The operation of slave systems during Slave sub-frames is not allowed.

CXCC sub-channel 4 uses the operational channel size, FFT size and sub-carrier permutation. It is mapped within the CX MAC Frame numbers 768-1023.

GroupResolution

Decision of Group: Principle

The message CX-FWD-REQ with action code: BSD or action code: SSURF, containing only TLVs providing the location information of the BS and fixed SS, should~~shall~~ be transmitted in the first CXCC cycle of the CXCC multi-frame, using the system's Master sub-frame. The scheduling information for transmitting SSURF is provided by the CX-UL-MAP transmitted in the Master frame of the previous CX-Frame.

The location information shall not be transmitted in case that the local regulations or policies forbid the dissemination of this information. Every system using a specific Master sub-frame shall use the CXCC allocation mapped into that Master subframe for letting a new system to assess the maximum interference within that Master sub-frame and frequency channel. The operation of slave systems during Slave sub-frames is not allowed.

CXCC sub-channel 4 uses the operational channel size, FFT size and sub-carrier permutation. It is mapped within the CX MAC Frame numbers 768-1023.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 068

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 80 Line 65 Fig/Table# Subclause 15.3.3.1

Description of CMI can be improved; both SSURF and BSD use the same PHY profil, however the PHY profil is mentionned only in SSURF description

Suggested Remedy

1. Move at the end of 15.3.3.2 the text from page 85, lines 18-23 (slightly modified):

"For WirelessMAN-OFDMA PHY, the following PHY parameters shall be used for message transmission on sub-channel 2:
Channel Bandwidth: 5MHz; FFT Size: 512; CP: 1/8; Modulation Type: QPSK; FEC Type: 1/2 CC;
PUSC: use PUSC in 8.4.6.2.1; Partitioning of subcarriers into subchannel: following the way specified in 8.4.6.2.2 with DL_PermBase=0 and UL_PermBase= 0."

3. Delete the text from page 85, lines 18-23

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 069

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type General Part of Dis Satisfied Page 86 Line 4 Fig/Table# Subclause

Sub-channel 3 has no detailed description of the registration procedures

Suggested Remedy

1. Insert new clause "15.3.4 Sub-channel 3"
2. Insert in continuation: sub-channel 3 is used for synchronization, detection of non-SSU and special registration procedures, described in continuation.
3. Insert sub-clause:
"15.3.4.1 Special registration procedures"
4. Insert the following text:

These procedures should be used by systems that are not administratively coordinated with other systems in the same area.

15.3.4.1.1 Operating principles

The signaling procedures described in this clause allow:

- Synchronization of the IBS using CXCC
- Operation without causing interference to neighbor systems during their Master sub-frames.

Synchronization using CXCC shall be undertaken by searching for signaling on sub-channel 3, Cycle 1. If no synchronization signals are detected, the search shall be undertaken on those adjacent channels in which energy is detected. If no signals are detected the system should start to operate in a stand-alone mode, but shall search for synchronization at least every 10 minutes.

15.3.4.1.2 Registration

Registration request

The CXCC allocations within sub-channel 3 and starting with the second CXCC cycle in the CXCC Multiframe is the beginning of a registration interval using the Coexistence Signaling. Base Stations using these procedures shall use the CXCC allocations for sending their radio signatures during one of the allocations corresponding to a DL Master sub-frame. The radio signature should be used for the evaluation of the potential interference during the Master slot, to systems which use the sub-frame as Master systems. The operating Master systems shall not transmit data during CXCC allocations for sub-channel 3.

The radio signature shall use the intended center frequency, working channel width and maximum operational power and should consist of DL transmissions, using the CX-FWD-REQ (Action code: Work as Slave Request) on a Broadcast connection and/or any other messages.

the operating systems may either decode the message or interpret the existence of the energy on the channel during this slot as a

request for operation as Slave. The energy may be detected by SSs and sent to the BS as an Report. Systems using these procedures shall use the registration procedures every Tad_reg seconds. (see 10.5.1). After the first successful registration, the system tolerated as Slave shall send the radio signatures for both its BS and SS/MS. The SS/MS shall be instructed to send the CX-FWD-REQ (Action code: Work as Slave Request) on a Broadcast connection and/or any other messages. The TLVs "MAC Frame number" and "Sub-Frame ID" defined in Clause 11.29 can be used to indicate the intended sub-frame for transmission.

Registration reply

If the operating systems do not accept the registration request, they shall send a CX-FWD RSP (Action code: Work as Slave Response) or any other messages using the parameters defined for SSURF transmission on sub-channel 2. The operating systems shall use the same sub-frame as used by the un-acceptable transmitter

The IBS should either decode the message content or detect the energy on the channel shall not use the Master sub-frame on the channel used for registration.

Same IBS may try again, if using a different radio signature (for example, lower power).

Lack of response indicates that the registration is accepted for transmission during the specific sub-frame.

15.3.5.3.3 Selection of suitable reception sub-frames

A system operating according to this clause should identify suitable reception sub-frames, by using the DCS and Registration processes repetitively, searching for a suitable frequency channel and Master sub-frame.

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

1. Only synchronized systems are accepted
2. all the systems shall have similar behaviour

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 070

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 96 Line 33 Fig/Table# Subclause 15.3.5

There is no consensus on the usage of the energy-keying in frequency domain

Suggested Remedy

Delete 15.3.5

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Lei Wang

Membership Status: Member

Date: 2009/03/03

Comment # 071

Document under Review: IEEE P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 96 Line 34 Fig/Table# Subclause 15.3.5

I am not satisfied with the comment resolution of comment #A8 in 16h commentary database of session #59, 80216-08_065r3, because of the following two reasons:

1. In the "Reason" box, the first line says the original comment does not provide suggested remedy, which is not true because the suggested remedy is clearly provided in comment A8 in the database; that is: **"PHY features introduced in IEEE P802.16h/D8 are out of scope of the PAR and should be removed from the draft specification. Therefore remove subclause 15.3.5 and align the remaining specification accordingly."**

2. In the "Reason" box, the second line says the solutions are covered by resolution of comment A137. This is totally unacceptable, as because the resolution of comment A137 does not address the real technical problem, instead, it hides the problem by changing names/terminology used; please see another comment of my 16h/D8a comment submission for more details.

Suggested Remedy

Accept the proposed remedy in comment A8, i.e., Delete subclause 15.3.5 and align the remaining specification accordingly, e.g., reordering the section numbers as needed, removing all the references to Section 15.3.5. in 16h/D8a.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

references to Section 15.3.5 and its subclause is removed.

Comment by:

Lei Wang

Membership Status: MemberDate: 2009/03/03Comment # 072Document under Review: IEEE P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 97 Line 19 Fig/Table# T Subclause 15.3.5

I am not satisfied with the comment resolution of comment #A8 in 16h commentary database of session #59, 80216-08_065r3, because I don't agree with that the resolution of comment A137 covers comment A8, as indicated in the "Reason" box of comment A8. The comment A137's resolution actually attempts to hide the real PHY change issue by changing English words/terminology, as indicated by the following details:

1. In 16h D8, on page 95, line 34 to 58, it defines and describes a new-introduced radio signals SFQ1-SFQ9. During comment resolution discussion of A8 in session #59, it was pointed out this part of the spec clearly shows the PHY changes.
2. As a response to this discussion, comment A137 changes the term "**Radio signals**" to "**Scheduling information**", which is clearly shown in both 16h D8a, page 97, line 20, Table 648's table title and the contribution C80216h-09_0003r1.
3. Such a terminology change creates an inconsistency in 16h D8a, i.e., in line 19, it says "In Table 648 the radio signals SFQ1-SFQ9 are defined." However, in line 20, the Table 648's title says "Scheduling information".

It is totally unacceptable to use such a terminology change to address the important 16h PAR scope related comments.

Suggested Remedy

PHY features introduced IEEE P802.16h/D8a are out of scope of the PAR and should be removed from the draft specification. The subclause 15.3.5 clearly introduces PHY changes. Therefore remove subclause 15.3.5 and align the remaining specification accordingly, reordering the section numbers as needed, removing all the references to Section 15.3.5. in 16h/D8a.

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

together with comment 071 references to Section 15.3.5 and its subclause is removed.

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 073

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 99 Line 24 Fig/Table# Subclause 15.3.6.1
text appearance may be improved

Suggested Remedy

Change:

The interfering SS may be identified from the SSID information which is included in any of:
—SSURF message, transmitted during CXCC sub-channel 2_

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 074

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 102 Line 56 Fig/Table# Subclause 15.4.1.1.
change "intersystem" to "inter-system"

Suggested Remedy

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

change "intersystem" to "inter-system" overall the document

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 075Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 103 Line 1 Fig/Table# Subclause 15.4.1.1.
improve the text

Suggested Remedy

Change:

1.
"The system needs to ~~classify~~group all the systems in the community as interfering/not interfering units and all the SSs in the native system as interfered/not interfered SSs for various purposes."

2. - line 8

When the initializing BS has ~~selected~~allocated the operation channel, only the neighbor systems, which are interfering in the current channel are grouped as interfering neighbor systems. ~~An interfering neighbor system should share the same band of spectrum by coordinating into different Master sub-frame or controlling the power spectrum density etc.~~

3. line 34

The CX-Frame is composed of Master, Slave and Shared sub-frames, which can be used for DL or for UL (see Figure 406) and the optional Common sub-frame which may be used in DL only (see Figure 407).

GroupResolutionDecision of Group: Principle

Change:

1.
"The system needs to ~~classify~~group all the systems in the community as interfering/not interfering units and all the SSs ~~in the native system~~ as interfered/not interfered SSs for various purposes."

2. - line 8

When the initializing BS has ~~selected~~allocated the operation channel, only the neighbor systems, which are interfering in the current channel are grouped as interfering neighbor systems. ~~An interfering neighbor system should share the same band of spectrum by coordinating into different Master sub-frame or~~

controlling the power spectrum density etc.

3. line 34

The CX-Frame is composed of Master, Slave and Shared sub-frames, which can be used for DL or for UL (see Figure 406) and the optional Common sub-frame which may be used in DL only (see Figure 407).

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # **076**

Document under Review: **P802.16h/D8a**

Ballot ID: **16hD8a**

Comment Type Editorial Part of Dis Satisfied Page 103 Line 47 Fig/Table# 406 Subclause 15.4.1.2

It is difficult to read the text inside the figure and the similar ones.

Suggested Remedy

Ask the Editor to either change the fill pattern or put the text in Bold

GroupResolution

Decision of Group: Principle

align all the CX-Frame filling patterns of the box to be the same as used in fig. 406 for Slave and Shared sub-frames

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Mariana GoldhamerMembership Status: MemberDate: 2009/03/04Comment # 077Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 105 Line 25 Fig/Table# Subclause 15.4.1.2

There are 3 types of basic CX-frame described and each type may have a Common sub-frame.

It is needed to provide an ID for all these variants.

Suggested Remedy

Insert:

1. The identification of the different CX-Frame types is done as shown in Table xx.
2. Insert a Table having as column titles: "CX-Frame type / CX_Frame_ID" and the following rows:

" Frame in fig. 406 / 1 /
 Frame in fig. 406 with common sub-frames (fig. 407) / 2 /
 Frame in fig. 408 / 3 /
 Frame in fig. 408 with common sub-frames / 4 /
 Frame in fig. 409 / 5 /
 Frame in fig. 409 with common sub-frames / 6 /
 "

3. Insert a TLV in clause 11.29
 "CX_Frame_ID / 1 / ID of the CX-Frame (see 15.4.1.2)"

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

put the figure titles also in the CX-Frame type column.

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 078

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 105 Line 65 Fig/Table# Subclause 15.4.1.3
interfereng ?

Suggested Remedy

Change to "interfering"
in the sentence "Are provisionned by operators for usage of the Slave sub-frames; in this case the operators assume the responsibility of not interfereng with the Master sub-frames;"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 079

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 106 Line 8 Fig/Table# Subclause 15.4.1.3
text may be improved

Suggested Remedy

The TLVs named 'Power attenuation in CX-Frame', defind within DCD (11.4.1) and UCD (11.3.1) messages, allow more flexibility to the BS a more flexible policy regarding the transmitted powers within the CX-Frame.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 080Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 107 Line 40 Fig/Table# Subclause 15.4.1.4
 fix text

Suggested Remedy

"In specific bands and regulatory domains, as 3.65-3.7GHz in US and 5GHz in Europe, FCC defines an un-restricted contention protocol as a protocol which avoids creating interference to devices using all other types of contention-based protocols. In the European Norms for 5GHz, latest versions, it is also required the implementation of a coexistence protocol. CX-CBP is such a protocol. Such protocols are CX-CBP (15.4.1.4) and UCP (6.4).

Group ResolutionDecision of Group: Principle

Replace the existing text

"In specific bands and regulatory domains, as 3.65-3.7GHz in US, FCC defines an un-restricted contention protocol as a protocol which avoids creating interference to devices using all other types of contention-based protocols. Such protocols are CX-CBP (15.4.1.4) and UCP (6.4)."

with:

"In specific bands and regulatory domains, such as the 3.65-3.7GHz band in US and the 5GHz bands in Europe, there is a requirement for the implementation of a coexistence protocol. CX-CBP is such a protocol. Such protocols are CX-CBP (15.4.1.4) and UCP (6.4)."

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 081

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 107 Line 53 Fig/Table# Subclause 15.4.1.4
fix text

Suggested Remedy

1. An WirelessMAN-CX system shall detect the existence of non-SSU systems in the band based on measurements during the dedicated CXCC slots ~~dedicated to assessment of interference created by non-WirelessMAN-CX systems.~~

The following occupancy rules for the Master and Shared sub-frames are defined:

— MAC Frames 4N and 4N+1 are reserved for scheduled operation; the time interval is named CXSBI (Coordinated Coexistence Schedule-Based Interval). During CXCBI there are no Common sub-frames.;

2. The scheduled systems using the channel may use the MAC Frames reserved for Bursty operation in a coordinated coexistence contention-based protocol (CX-CBP) mode, as defined below.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

the place of “During CXCBI there are no Common sub-frames;” is actually at the end of row 20, which speaks about CXCBI.

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 082Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 108 Line 108 Fig/Table# Subclause 15.4.1.3
 fix text

Suggested Remedy

1. Change:

A. Rules for operation during CXSBI

The operational rules related to adaptive modulation/coding and power control are:

— The modulation used during the Master/Slave sub-frames should be chosen such that the full subframe duration ~~is~~ shall be used for data transmission; this ~~will~~ better ~~shall~~ protect the WirelessMAN-CX Master sub-frames from the interference created by Bursty systems (3.134), which can detect short silence intervals, start their transmissions, and overlap with the next Master sub-frame.

- The power of the transmitters shall be minimized to the level required by a stable data communication.

B. Rules for operation during the CXCBI time interval

During CXCBI—~~Within this scope, shall be used~~ a special form of the contention-based protocol, named "Coordinated Coexistence Contention-Based Protocol" or CX-CBP ~~shall be applied~~.

2. Delete because the text is redundant:

~~"CX-CBP: Frame Structure~~

~~The Coexistence Frame shall comprise two synchronized intervals:~~

~~— Contention-based interval (CXCBI)~~

~~— Scheduled-based interval (CXSBI)~~

~~This CX-Frame structure is shown in Figure 411. During CXCBI there are no Common sub-frames."~~

Group ResolutionDecision of Group: Agree

1. Change:

A. Rules for operation during CXSBI

The operational rules related to adaptive modulation/coding and power control are:

— The modulation used during the Master/Slave sub-frames should be chosen such that the full subframe duration ~~is~~ shall be used for data transmission; this ~~will~~ shall protect the WirelessMAN-CX Master sub-frames from the interference created by Bursty systems (3.134), which can detect short silence intervals, start their transmissions, and overlap with the next Master sub-frame.

- The power of the transmitters shall be minimized to the level required ~~for~~ by a stable data communication.

B. Rules for operation during the CXCBI time interval

~~During CXCBI—Within this scope, a special form of the contention-based protocol, named "Coordinated Coexistence Contention-Based Protocol" or CX-CBP shall be used -shall be applied.~~

2. Delete because the text is redundant:

~~"CX-CBP: Frame Structure~~

~~The Coexistence Frame shall comprise two synchronized intervals:~~

~~— Contention-based interval (CXCBI)~~

~~— Scheduled-based interval (CXSBI)~~

~~This CX-Frame structure is shown in Figure 411. During CXCBI there are no Common sub-frames."~~

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

this will better ~~shall~~ protect the WirelessMAN-CX Master sub-frames from the interference created by Bursty systems (3.134), which can detect short silence intervals, s

Comment by: Mariana GoldhamerMembership Status: MemberDate: 2009/03/04Comment # 083Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 109 Line 17 Fig/Table# Subclause 15.4.1.4.2

1. The symbol duration may differ function of the PHY profile; it is necessary to define the min. duration independent of the symbol duration
2. CXslot time is related to the used PHY mode

Suggested Remedy

1. Change at line 17:

The duration of the CXLBTStart shall be higher than CX_LBT_Start_Min, defined in clause 10.5.4

~~CXLBTStart is defined as:~~

~~— CXLBTStart = 2* CXSlotTime (for the OFDMA PHY)~~

~~— CXLBTStart = 4* CXSlotTime (for the OFDM PHY).~~

CXLBTStart includes the RTG interval before a downlink transmission.

The CXSlotTime is equivalent to one OFDM/~~OFDMA~~ symbol time or the duration of the DLSlot (8.4.3.1) for the OFDMA PHY.

This time includes medium sensing, Tx/Rx turn-around time, propagation delay and processing delay.

CX-CBP: Scheduled "Listen before Talk" (SLBT)

Before any transmission during CXCBI, an 802.16 device (~~BS or SS/MS~~) shall check if the medium is free.

2. Add at line 62:

- MS/SS should also implement SLBT.

GroupResolution**Decision of Group: Principle**

1. Change at line 17:

The duration of the CXLBTStart shall be higher than the CX_LBT_Start_Min, defined in clause 10.5.4

~~CXLBTStart is defined as:~~

~~— CXLBTStart = 2* CXSlotTime (for the OFDMA PHY)~~

~~— CXLBTStart = 4* CXSlotTime (for the OFDM PHY).~~

CXLBTStart includes the RTG interval before a downlink transmission.

The CXSlotTime is equivalent to one OFDM/~~OFDMA~~ symbol time or the duration of the DLSlot (8.4.3.1) for the OFDMA PHY.

This time includes medium sensing, Tx/Rx turn-around time, propagation delay and processing delay.

CX-CBP: Scheduled "Listen before Talk" (SLBT)

Before any transmission during CXCBI, an 802.16 device (~~BS or SS/MS~~) shall check if the medium is free.

2. Add at line 62:

- MS/SS should also implement SLBT.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: MemberDate: 2009/03/04Comment # 084Document under Review: P802.16h/D8aBallot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 112 Line 57 Fig/Table# Subclause 15.4.1.4.2
 improve text

Suggested Remedy

Change:

For simplicity, lets suppose that the conditional transmission interval is scheduled as LBT-TXOP, with a minimum duration of 10 symbols. We assume that is used DL FUSC, using 1 symbol/slot.

Table 649—Example of DL valid symbols for operation of a 802.16 system during CXCBI

GroupResolutionDecision of Group: Principle

change:

"For simplicity, lets suppose that the conditional transmission interval is scheduled as LBT-TXOP, with a minimum duration of 10 symbols."
 to

"For simplicity, lets suppose that the conditional transmission interval is scheduled as LBT-TXOP, with a minimum duration of 10 symbols. We assume that it is used with DL FUSC, using 1 symbol/slot.

Table 649—Example of DL valid symbols for operation of a 802.16 system during CXCBI

Reason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 085

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 113 Line Fig/Table# Subclause 15.4.1.4
fix error / typo?

Suggested Remedy

change:

M (default = 24) next CXCBI intervals are concatenated

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 086

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 117 Line Fig/Table# Subclause 15.4.2.2
There is no indication of support messages in CXP or CX-FWD

Suggested Remedy

Please add

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

no text

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 087

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 118 Line Fig/Table# Subclause 15.4.3

There is no indication of support messages in CXP or CX-FWD

Suggested Remedy

Please add

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

No text

Group's Notes

Editor's Notes

Editor's Actions b) none needed

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 088

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 121 Line Fig/Table# Subclause 15.4.4

remove capitals in middle of the sentence

Suggested Remedy

change:

If allowed by the operating Master system, ~~a~~A newly entering system can use this sub-frame at its maximum capable and allowed operating EIRP, otherwise it has to reduce its power to a level acceptable by the operating Master system using the sub-frame as Master.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 089

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial

Part of Dis Satisfied

Page 122 Line 63

Fig/Table#

Subclause 15.4.5.1.1

improve text

Suggested Remedy

This mode requires no negotiation iteration between the offeror and requester and. ~~This mode~~ can be applied when time availability is very limited to handle several iterations for the negotiations and/or when the CT-CXP is executed over the air through over the air inter-BSs communications.

GroupResolution

Decision of Group: Principle

This mode requires no negotiation iteration between the offeror and requester, and therefore. ~~This mode~~ can be applied when time availability is very limited to handle several iterations for the negotiations and/or when the CT-CXP is executed ~~over the air~~ through over the air inter-BSs communications.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 090

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 131 Line 65 Fig/Table# Subclause 15.5.1
add text for better clarification

Suggested Remedy

Add at the end of the page:

"In the DCD message the neighbor BS indicates the frame used as Master."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Mariana Goldhamer

Membership Status: Member**Date:** 2009/03/04**Comment #** 091**Document under Review:** P802.16h/D8a**Ballot ID:** 16hD8a**Comment** **Type** Technical **Part of Dis** **Satisfied** **Page** 136 **Line** **Fig/Table#** **Subclause** 15.5.3

A message to set the channel center frequency, channel width, Master sub-frame and the type of CX-Frame is missing.

We will name the new message "Set CX basic parameters"

Suggested Remedy

1. Page 136 line 22 and line 18, modify:

29 / Set CX Basic Parameters / CX-FWD-REQ / Basic
30 / Set CX Basic Parameters / CX-FWD-RSP / Basic
31-255 / Reserved

2. Page 150, line 28, add one row in Table at 15.6.1:

"Set CX Basic Parameters / Set one or more basic operating parameters"

3. Page 166, line 12, add one row in Table at 15.6.2:

"Set CX Basic Parameters / Respond to the request for setting one or more basic operating parameters"

4. Adopt contribution IEEE C802.16h-09/0010 or its revisions for the message text.

GroupResolution**Decision of Group:** Principle

1. Page 136 line 22 and line 18, modify:

29 / Set CX Basic Parameters / CX-FWD-REQ / Basic
30 / Set CX Basic Parameters / CX-FWD-RSP / Basic
31-255 / Reserved

2. Page 150, line 28, add one row in Table at 15.6.1:

"Set CX Basic Parameters / Set one or more basic operating parameters"

3. Page 166, line 12, add one row in Table at 15.6.2:

"Set CX Basic Parameters / Respond to the request for setting one or more basic operating parameters"

4. Adopt contribution IEEE C802.16h-09/0010r1.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 092

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 137 Line 29 Fig/Table# Subclause 15.5.3.2

"Shall" is too strong

Suggested Remedy

Replace "shall" with "should"

GroupResolution

Decision of Group: Principle

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 093

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 141 Line 40 Fig/Table# Subclause 15.5.3.10
Missing some important TLVs

Suggested Remedy

Add in the Table:

CX-Frame_ID
Master sub-frame ID
Additional UL Master sub-frame ID

GroupResolution

Decision of Group: Principle

Add in the Table:

CX-Frame_ID
Additional UL Master sub-frame ID

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 094

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment

Type Editorial

Part of Dis Satisfied

Page 142

Line 62

Fig/Table#

Subclause

fix text

Suggested Remedy

The various RSBS signatures are identified by the configuration number. The various RSSS signatures are identified by the RSS number, which runs from 1 to 199.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 2009/03/04

Comment # 095

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 181 Line Fig/Table# Subclause 15.6.5.2

Missing information

Suggested Remedy

Add in the semantics and table:
CX-Frame_ID
Master sub-frame ID
Additional UL Master sub-frame ID

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 100L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 137 Line 35 Fig/Table# Subclause 15.5.3.2

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 101L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 138 Line 16 Fig/Table# Subclause 15.5.3.3

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 102L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 138 Line 54 Fig/Table# Subclause 15.5.3.4

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 103L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 138 Line 56 Fig/Table# Subclause 15.5.3.4

The BSID of the destination BS is contained in the header of CX-FWD-RSP when this message is received by the source BS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 104L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 139 Line 25 Fig/Table# Subclause 15.5.3.5

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 105L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 139 Line 27 Fig/Table# Subclause 15.5.3.5

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 106L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 139 Line 62 Fig/Table# Subclause 15.5.3.6

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 107L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 139 Line 65 Fig/Table# Subclause 15.5.3.6

The BSID of the destination BS is contained in the header of CX-FWD-RSP when this message is received by the source BS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 108L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 140 Line 24 Fig/Table# Subclause 15.5.3.7

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 109L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 140 Line 26 Fig/Table# Subclause 15.5.3.7

The SSID of the forwarding SS is known to the destination BS because it receives the CX-FWD-REQ message on the CID of the forwarding SS, and can map this to the SSID of the forwarding SS.

Suggested Remedy

Remove the 'SSID of the forwarding SS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 110L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 140 Line 61 Fig/Table# Subclause 15.5.3.8

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 111L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 140 Line 63 Fig/Table# Subclause 15.5.3.8

The SSID of the forwarding SS is known to the destination BS because it receives the CX-FWD-REQ message on the CID of the forwarding SS, and can map this to the SSID of the forwarding SS.

Suggested Remedy

Remove the 'SSID of the forwarding SS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 112L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 140 Line 65 Fig/Table# Subclause 15.5.3.8

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

all items in the table are deleted, so the whole table and the sentence below is deleted as well:
The following parameters shall be included in the CX-FWD-REQ (Action Code = CT-CX-ACK) message.

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 113L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 141 Line 17 Fig/Table# Subclause 15.5.3.9

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 114L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 141 Line 18 Fig/Table# Subclause 15.5.3.9

The SSID of the forwarding SS is known to the source BS because it receives the CX-FWD-RSP message on the CID of the forwarding SS, and can map this to the SSID of the forwarding SS.

Suggested Remedy

Remove the 'SSID of the forwarding SS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 115L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 142 Line 3 Fig/Table# Subclause 15.5.3.14

The paragraph should be re-written to improve the text

Suggested Remedy

Change "The message CX-FWD-REQ" to "The CX-FWD-REQ message"
Change "is used by a" to "is sent by the"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 116L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 142 Line 7 Fig/Table# Subclause 15.5.3.14

The paragraph should be re-written because the table of TLV parameters has been eliminated

Suggested Remedy

Replace the paragraph with the following text:
"A CX-FWD-REQ message having Get Parameter for Radio Signature Request as its Action Code has no TLV parameters."

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 117L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 142 Line 12 Fig/Table# Subclause 15.5.3.14

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the entire table of TLV parameters.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 118L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 147 Line 21 Fig/Table# Subclause 15.5.3.24

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 119L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 147 Line 23 Fig/Table# Subclause 15.5.3.24

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 120L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 147 Line 43 Fig/Table# Subclause 15.5.3.25

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 121L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 147 Line 45 Fig/Table# Subclause 15.5.3.25

The BSID of the destination BS is contained in the header of CX-FWD-RSP when this message is received by the source BS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 122L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 1 Fig/Table# Subclause 15.5.3.26

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 123L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 3 Fig/Table# Subclause 15.5.3.26

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 124L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 25 Fig/Table# Subclause 15.5.3.27

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 125L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 27 Fig/Table# Subclause 15.5.3.27

The BSID of the destination BS is contained in the header of CX-FWD-RSP when this message is received by the source BS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 126L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 52 Fig/Table# Subclause 15.5.3.28

The BSID of the source BS is contained in the header of CX-FWD-REQ when this message is received by the destination BS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 127L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 148 Line 54 Fig/Table# Subclause 15.5.3.28

The BSID of the destination BS is contained in the header of CX-FWD-REQ when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 128L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 149 Line 6 Fig/Table# Subclause 15.5.3.29

The BSID of the source BS is contained in the header of CX-FWD-RSP when this message is received by the forwarding SS.

Suggested Remedy

Remove the 'BSID of the source BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 129L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 149 Line 7 Fig/Table# Subclause 15.5.3.29

The BSID of the destination BS is contained in the header of CX-FWD-RSP when this message is received by the source BS.

Suggested Remedy

Remove the 'BSID of the destination BS' row from the table.

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

15.5.3.30 and 15.5.3.31 also:

Remove the 'BSID of the destination BS' and 'BSID of the source BS' rows from the table.

Comment by:

Harry Bims

Membership Status: MemberDate: ?Comment # 130LDocument under Review: P802.16h/D8aBallot ID: 16hD8aComment Type Technical Part of Dis Satisfied Page 150 Line 30 Fig/Table# Subclause 15.6.1

Need more description of the C-CX-REQ primitive format.

Suggested Remedy

Insert the following text:

"The C-CX-REQ primitive shall include the following parameters:

Action Type: The Action Type is one byte in length, and identifies the type of coexistence procedure to be performed. When a primitive is received with an invalid Action Type, it shall be silently discarded.

TLV Encoded Attributes: Each coexistence primitive Action Type has its own set of required and optional attributes. Unless explicitly stated, there is no requirement on the ordering of attributes within a C-CX-REQ primitive. The TLV encoded attributes values are defined in Table 612a of clause 11.29."

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 131L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 150 Line 53 Fig/Table# Subclause 15.6.1.1

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 132L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 151 Line 1 Fig/Table# Subclause 15.6.1.1

Improve the text.

Suggested Remedy

Change "BS should transmit" to "The destination BS should respond with"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 133L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 151 Line 44 Fig/Table# Subclause 15.6.1.2

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 134L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 152 Line 34 Fig/Table# Subclause 15.6.1.2

Improve the text.

Suggested Remedy

Change "BS shall send" to "The destination BS should respond with"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 135L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 152 Line 34 Fig/Table# Subclause 15.6.1.3
Improve the text.

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Actually on page 153 line 51

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 136L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 153 Line 2 Fig/Table# Subclause 15.6.1.3
Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 137L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 154 Line 8 Fig/Table# Subclause 15.6.1.4

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 138L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 154 Line 45 Fig/Table# Subclause 15.6.1.4

Improve the text.

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 139L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 155 Line 2 Fig/Table# Subclause 15.6.1.5

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 140L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 156 Line 33 Fig/Table# Subclause 15.6.1.6

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"

Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 141L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 157 Line 40 Fig/Table# Subclause 15.6.1.7

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 142L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 157 Line 43 Fig/Table# Subclause 15.6.1.7

BSID attributes are now in the primitive header.

Suggested Remedy

Delete "BSID of the source BS" from the Attribute List
Delete "BSID of the source BS" attribute rows from the table at line 60 on page 157

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 143L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 159 Line 24 Fig/Table# Subclause 15.6.1.8

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 144L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 159 Line 26 Fig/Table# Subclause 15.6.1.8

BSID attributes are now in the primitive header.

Suggested Remedy

Delete "BSID of the source BS" and "BSID of the destination BS" from the Attribute List
Delete "BSID of the source BS" and "BSID of the destination BS" attribute rows from the table at lines 34 and 36 on page 159

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 145L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 160 Line 35 Fig/Table# Subclause 15.6.1.9

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 146L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 160 Line 38 Fig/Table# Subclause 15.6.1.9

BSID attributes are now in the primitive header.

Suggested Remedy

Delete "BSID of the source BS" and "BSID of the destination BS" from the Attribute List
Delete "BSID of the source BS" and "BSID of the destination BS" attribute rows from the table at lines 51 and 53 on page 160

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 147L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 162 Line 13 Fig/Table# Subclause 15.6.1.10

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 148L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Editorial Part of Dis Satisfied Page 162 Line 26 Fig/Table# Subclause 15.6.1.10

Improve the text.

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 149L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 163 Line 50 Fig/Table# Subclause 15.6.1.11

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 150L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 163 Line 52 Fig/Table# Subclause 15.6.1.11

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID" and "Requested BSID" from the attribute list.

Delete "BSID" and "Requested BSID" attribute rows from the table at line 64 of page 163 and line 1 of page 164

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

also did in 15.6.1.6

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 151L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 164 Line 60 Fig/Table# Subclause 15.6.1.12

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 152L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 164 Line 62 Fig/Table# Subclause 15.6.1.12

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID" and "Requested BSID" from the attribute list.
Delete "BSID" and "Requested BSID" attribute rows from the table at lines 6 and 7 of page 165

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment by:

Harry Bims

Membership Status: MemberDate: ?Comment # 153LDocument under Review: P802.16h/D8aBallot ID: 16hD8aComment Type Technical Part of Dis Satisfied Page 166 Line 12 Fig/Table# Subclause 15.6.2

Need more description of the C-CX-RSP primitive format.

Suggested Remedy

Insert the following text:

"The C-CX-RSP primitive shall include the following parameters:

Action Type: The Action Type is one byte in length, and identifies the type of coexistence procedure to be performed. When a primitive is received with an invalid Action Type, it shall be silently discarded.

TLV Encoded Attributes: Each coexistence primitive Action Type has its own set of required and optional attributes. Unless explicitly stated, there is no requirement on the ordering of attributes within a C-CX-RSP primitive. The TLV encoded attributes values are defined in Table 612a of clause 11.29."

GroupResolutionDecision of Group: AgreeReason for Group's Decision/ResolutionGroup's NotesEditor's NotesEditor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 154L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 166 Line 35 Fig/Table# Subclause 15.6.2.1

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 155L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 167 Line 13 Fig/Table# Subclause 15.6.2.1

Improve the text.

Suggested Remedy

Change "BS can use" to "The destination BS should use"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 156L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 167 Line 36 Fig/Table# Subclause 15.6.2.2

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 157L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 168 Line 18 Fig/Table# Subclause 15.6.2.2

Need to improve the text

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 158L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 168 Line 38 Fig/Table# Subclause 15.6.2.3

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 159L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 169 Line 7 Fig/Table# Subclause 15.6.2.3

Need to improve the text

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 160L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 169 Line 33 Fig/Table# Subclause 15.6.2.4

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 161L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 169 Line 65 Fig/Table# Subclause 15.6.2.4

Need to improve the text

Suggested Remedy

Change "receiving BS shall" to "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 162L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 170 Line 20 Fig/Table# Subclause 15.6.2.5

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS" with "Destination: BSID of the destination BS"

Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 163L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 171 Line 20 Fig/Table# Subclause 15.6.2.6

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 164L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 171 Line 23 Fig/Table# Subclause 15.6.2.6

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID" and "Requested BSID" from the attribute list.
Delete "BSID" and "Requested BSID" attribute rows from the table at lines 34 and 36 of page 171

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 165L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 172 Line 31 Fig/Table# Subclause 15.6.2.7

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 166L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 172 Line 34 Fig/Table# Subclause 15.6.2.7

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID of the source BS" and "BSID of the destination BS" from the attribute list.
Delete "BSID of the source BS" and "BSID of the destination BS" attribute rows from the table at lines 47 and 49 of page 172

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 167L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 173 Line 46 Fig/Table# Subclause 15.6.2.8

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 168L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 173 Line 48 Fig/Table# Subclause 15.6.2.8

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID of the source BS" and "BSID of the destination BS" from the attribute list.
Delete "BSID of the source BS" and "BSID of the destination BS" attribute rows from the table at lines 55 and 57 of page 173

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 169L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 174 Line 45 Fig/Table# Subclause 15.6.2.9

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 170L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 174 Line 47 Fig/Table# Subclause 15.6.2.9

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID of the source BS" and "BSID of the destination BS" from the attribute list.
Delete "BSID of the source BS" and "BSID of the destination BS" attribute rows from the table at lines 54 and 56 of page 174

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 171L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 175 Line 42 Fig/Table# Subclause 15.6.2.10

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: RAIS" with "Destination: BSID of the destination BS, RAIS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 172L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 176 Line 3 Fig/Table# Subclause 15.6.2.10

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "receiving BS shall" with "destination BS should"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 173L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 176 Line 26 Fig/Table# Subclause 15.6.2.11

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 174L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 176 Line 29 Fig/Table# Subclause 15.6.2.11

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID" and "Requested BSID" from the attribute list.
Delete "BSID" and "Requested BSID" attribute rows from the table at lines 40 and 42 of page 176

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 175L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 177 Line 32 Fig/Table# Subclause 15.6.2.12

Need to clarify in the Semantics the source BS and the destination BS for the primitive.

Suggested Remedy

Replace "Destination: BS, NCMS" with "Destination: BSID of the destination BS, NCMS"
Add "Source: BSID of the source BS"

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by: Harry Bims

Membership Status: Member

Date: ?

Comment # 176L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type Technical Part of Dis Satisfied Page 177 Line 43 Fig/Table# Subclause 15.6.2.12

The BSIDs have been moved to the header of the primitive.

Suggested Remedy

Delete "BSID" and "Requested BSID" from the attribute list.
Delete "BSID" and "Requested BSID" attribute rows from the table at lines 43 and 45 of page 177

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

2009-04-02

IEEE 802.16-09/0012r2

Comment by:

Harry Bims

Membership Status: Member

Date: ?

Comment # 177L

Document under Review: P802.16h/D8a

Ballot ID: 16hD8a

Comment Type

Part of Dis Satisfied

Page 999 Line

Fig/Table#

Subclause

There needs to be somewhere in the document where the value for each Action Type is described.

Suggested Remedy

Create a clause similar to clause 15.5.3 that includes a table of Action Types similar to Table 651.

GroupResolution

Decision of Group: Principle

Implement the contribution IEEE C802.16h/09-0013

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done