The text suggests that Bursty systems can use UCP protocols to avoid interference between Bursty systems and 802.16h systems. However, it appears that the only applicable protocol is DCS (in 6.4.1.3.2). Unfortunately, this is defined to be used by 802.16h systems and not bursty systems based on 802.11.

Suggested Remedy

Change "A Bursty system using such a protocol will have reasonable opportunities to transmit within the CX-Frame" to "A Bursty system using CX-CBP protocol will have reasonable opportunities to transmit within the CX-Frame"
Drop the pretence that limited sharing provided by this protocol is fair or reasonable except in the most limited of circumstances. One way of doing so is to define 802.16h as a sharing scheme between 802.16 systems only, because it has failed to provide any reasonable sharing between 802.16 and 802.11 based systems.

**Suggested Remedy**

Drop the pretence that limited sharing provided by this protocol is fair or reasonable except in the most limited of circumstances. One way of doing so is to define 802.16h as a sharing scheme between 802.16 systems only, because it has failed to provide any reasonable sharing between 802.16 and 802.11 based systems.

**Group Resolution**

Delete the following sentences:

"A Bursty system using such a protocol will have reasonable opportunities to transmit within the CX-Frame. The optimum coexistence performance will be achieved when the Bursty systems, as Bursty, shall synchronize their Beacon and activity intervals with the CXCBI time intervals dedicated for their activity."

**Reason for Group's Decision/Resolution**

- The group agree that it is not the 16h role to describe what 802.11 will do, such that we may delete the two sentences starting with "A bursty system"
- The period and duration of the CX-Frame is identical with the VoIP transmission cycle. Both 802.11 and 802.16 have the same opportunity to transmit, such that the word "fair" is reasonable used.
- The group disagree with the following statement: "it(802.16h) has failed to provide any reasonable sharing between 802.16 and 802.11 based systems.

**Group's Notes**

Editor's Notes

a) done
The test states, "A bursty system which does not create interference to an WirelessMAN-CX system using coordinated coexistence needs to respect the rules defined in clause 15, regarding"

However this text is grammatically incorrect because the "which" clause is misplaced. Consequently, the sentence is unparsable. The sentence appears to say that only bursty systems that follow the rules defined in 802.16h can avoid interfering with WirelessMAN-CX systems. Given very few bursty systems will follow these rules, it appears the specification has failed to provide any specification of how reasonable sharing should can occur.

Suggested Remedy
This clause needs to be fixed so that is grammatically correct, parsable and makes sense. I have no idea how this can be achieved given the uncertainty of what the specification is aiming to achieve.

Group Resolution
Decision of Group: Principle
superceded by A169

Reason for Group's Decision/Resolution
already deleted

Group's Notes

Editor's Notes
Editor's Actions b) none needed
The text states, "The optimum coexistence performance will be achieved when the Bursty systems, as Bursty, shall synchronize their Beacon and activity intervals with the CXCBI time intervals dedicated for their activity"
However, the sentence structure makes this unparsable:
* "as Bursty" seems to be incomplete
* "shall" is completely misplaced because it suggests some normative behaviour and yet none is specified

**Suggested Remedy**
Rewrite so it can be parsed. I have no idea how because it is unclear what is intended

**Group Resolution**

* Decision of Group: Principle

superceded by A2

**Reason for Group's Decision/Resolution**
already deleted

**Group's Notes**

**Editor's Notes**
Editor's Actions: b) none needed
The text states "Systems working during the CXCBI intervals shall not create interference to bursty based systems"
However, this is impossible, despite the use of "shall"

**Suggested Remedy**
Rewrite so that impossible behaviour is not specified

**Group Resolution**
Decision of Group: **Principle**
delete the sentence: "Systems working during the CXCBI intervals shall not create interference to bursty based systems"

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**
**Editor's Actions** a) done
"In Figure 410 and Figure 411 is shown " is grammatically incorrect

Suggested Remedy
Fix

GroupResolution

Decision of Group: Principle

Replace the sentence "In Figure 410 and Figure 411 is shown , with lines at an angle, the random number of slots before the scheduled conditional transmission." with the following:
"The random number of slots before a scheduled transmission is shown as slanted lines in Figures 410 and 411.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions a) done
Comment 577 in Sponsor Ballot database 802.16-08/047 provides important direction on PAR scope issues within IEEE P802.16h/D8. There are a number of mechanisms in IEEE P802.16h/D8 that violate the PAR’s scope. The feature defined in subclause 15.3.4.1.1 entitled Energy keying in time domain introduces enhancements to physical layer specification. MAC layer specification is permitted in the PAR scope while physical layer changes are not. Subclause 15.3.4.1.1 introduces an On-Off Keying signaling scheme. This fact is admitted to page 84, line 48 of IEEE P802.16h/D8. This is a new PHY concept with a new modulation scheme added to the standard and is therefore out of scope. Furthermore there is no specification of nature of the signals in the On-Off Keying scheme. It is not possible to implement this feature based on the specification provided; making inter-operability impossible.

**Suggested Remedy**

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 15.3.4.1.1 and align the remaining specification accordingly.

**Group Resolution**

| Decision of Group: | Disagree |

**Reason for Group's Decision/Resolution**

- The signaling in 15.3.4.1.1 is not defining a new PHY, because it is using for transmission elements and formats already existing in 802.16 PHY specifications.
- Subclause 15.3.4 addresses a problem that different 802.16 systems have different PHY profiles. In order to enable coexistence between such systems, all systems must share a common coexistence signaling mechanism. This is a policy in the standard. The CSI is an example of such a common coexistence signaling mechanism.

**Group's Notes**

b) none needed
Comment 577 in Sponsor Ballot database 802.16-08/047 provides important direction on PAR scope issues within IEEE P802.16h/D8. There are a number of mechanisms in IEEE P802.16h/D8 that violate the PAR’s scope. The feature defined in subclause 15.3.5 entitled “Mechanisms based on energy keying in the frequency domain” introduces enhancements to physical layer specification. MAC layer specification is permitted in the PAR scope while physical layer changes are not. Subclause 15.3.5 introduces an On-Off Keying signaling scheme. This is a new PHY concept with a new modulation scheme added to the standard and is therefore out of scope. Furthermore, there is no specification of nature of the signals in the On-Off Keying scheme. It is not possible to implement this feature based on the specification provided; making inter-operability impossible.

**Suggested Remedy**

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.

**Group Resolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

The principle of this comment is accepted but not the suggested remedy. Elements of the solution are covered by resolution of comment A137.

**Group's Notes**

**Editor's Notes**

**Editor's Actions**
Resolution of Comment 577 in Sponsor Ballot database 802.16-08/047r4 modified section 15.4 together with other sections by means of contribution IEEE C8021.16h-08/042. Furthermore resolution to Comment 696 consolidated section 6.4.1.3.4 by means of contribution IEEE C8021.16h-08/043. The motivation for these comments and subsequent resolutions was centered on PAR scope issues related to coexistence with systems other than 802.16. The 802.16h amendment still contains features and references pertaining to coexistence with systems other than 802.16. Comment 577 has therefore not been completely addressed. Using the argument that there is an implicit assumption that the amendment needs to coexist with other systems is not valid; in this case the amendment is clearly targeting inappropriate band. The amendment IEEE P802.16h/D8 contains 39 references to 'bursty systems'. 'Bursty systems' within the sense of the amendment are defined and exemplified by the term Wireless LANs. Furthermore there are 4 references to '802.11'. Coexistence with these or other systems is out of scope and therefore any specification should be removed. Specification of coexistence with 'bursty systems' is focused in section 15.4.1 and its sub sections specifically 15.4.1.4.1, and uses the feature name of 'CX-CBP'. Section 15.4.1.4 makes specific mention of coexistence with systems other than 802.16 systems.

### Suggested Remedy

Delete section 15.4.1 and its subsections to remove specification of coexistence with 'bursty systems'. Remove other coexistence features related to coexistence with systems other than 802.16. Remove all references to 'bursty systems' throughout the draft and align the remaining specification accordingly. Remove all references to explicit coexistence with '802.11' systems throughout the draft and align the remaining specification accordingly. In light of these far reaching and extensive changes the document may have to be sent back to the Working Group for redrafting.

### Group Resolution

<table>
<thead>
<tr>
<th>Comment</th>
<th>Type</th>
<th>Technical</th>
<th>Part of Dis</th>
<th>Satisfied</th>
<th>Page</th>
<th>Line</th>
<th>Fig/Table#</th>
<th>Subclause</th>
</tr>
</thead>
<tbody>
<tr>
<td>A9</td>
<td></td>
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<td></td>
<td>101</td>
<td>49</td>
<td></td>
<td>15.4</td>
</tr>
</tbody>
</table>

#### Decision of Group:

Disagree

### Reason for Group's Decision/Resolution

1. The group disagrees that the coexistence with systems, like 802.11, is out of the PAR scope. We bring as argument the ITU-R allocations in the document RR-2008 Vol.1, where the systems providing MOBILE services are included in primary services in 2.4GHz and 5GHz. The coexistence with these systems is within the PAR scope “to facilitate the coexistence of such systems with primary users.”.

2. The group disagrees with the proposed solution to comment A9, which targets to delete the clause 15.4.1, including the basic 802.16h coexistence approach between 802.16-based systems, based on the Coexistence Frame. On this approach resides the Coexistence between 802.16 based-systems, Coexistence Control Channel, Master Frame optimization, Token protocol, Message relaying, etc.

3. The group agrees that the word "bursty" should not be extensively used, and in many comments addressing the same issue we have
deleted many appearances of this word.

**Group's Notes**

**Editor's Notes**

b) none needed

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**2009-03-12**

**Comment by:** Peter Ecclesine

**Membership Status:** Member

**Document under Review:** P802.16Rev2/D8

**Ballot ID:** sb_16hR1

**Comment #** A10

**Type** Editorial

**Part of Dis** [ ] Satisfied [ ]

**Page** 190 **Line** 58

**Fig/Table#**

**Subclause** Annex A

**Document under Review:** P802.16Rev2/D8

**Suggested Remedy**

Remove Reference B49, FCC 05-56

**Group Resolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

a) done
2009-03-12

Comment by: Peter Ecclesine  
Membership Status: Member  
Date: 24-Dec-2008

Comment # A11  
Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1

Comment  
Type Editorial  
Part of Dis  
Page 191  
Line 9  
Fig/Table#  
Subclause Annex A

References B53 and B54 are not used elsewhere in the amendment. (B28 in 802.16rev2 is the correct reference for 802.11-2007)

Suggested Remedy
Remove References B53, B54

GroupResolution  
Decision of Group: Agree

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

2009-03-12

Comment by: Peter Ecclesine  
Membership Status: Member  
Date: 24-Dec-2008

Comment # A12  
Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1

Comment  
Type Editorial  
Part of Dis  
Page 191  
Line

Naming of this annex should follow the IEEE Standards Style Guild, esp. Clause 12 Homogeneity. The baseline is Annex H.

Suggested Remedy
Rename this annex to follow the IEEE Standards Style Manual

GroupResolution  
Decision of Group: Principle

change Annex h_A to Annex Q

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

a) done
2009-03-12
Suggested Remedy
Insert an editing instruction before the Annex h_A heading.

Group Resolution
Decision of Group: Principle
Add sentence before Annex h_A as:
Insert a new section after Annex_P as following:

Reason for Group's Decision/Resolution

Group's Notes
Editor's Actions a) done

2009-03-12
Suggested Remedy
Remove "Annexes" from the draft.

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes
Editor's Actions a) done
The IEEE template does not describe the editing instructions entirely in italic, rather it bolds key words, and italizes them when they begin a sentence.

**Suggested Remedy**

Use the IEEE SA standard for the editing instruction paragraph, as it will be made that way for publication.

**Group Resolution**

**Decision of Group:** Agree

Instruction to the editor

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

**Editor’s Actions** a) done

reformatting
2009-03-12

The editing instructions must be unambiguous and the Chicago Style Guide applied. The Comment Resolution Committee should review each and every editing instruction.

**Suggested Remedy**

The editing instructions must be unambiguous and the Chicago Style Guide applied. The Comment Resolution Committee should review each and every editing instruction.

**Group Resolution**

*Decision of Group:* Principle

1) **Modify the text example with following:**

   Change text in subclause 1.3.3 as shown:

   Replace figure 1 with the following:

2) **Delete all the [ ] in the instruction sentence**

3) **Empower the editor to correct other informal statement.**

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

**Editor's Actions**
a) done
The baseline has definitions numbered 1-96.

Suggested Remedy
Renumber the amendment's definitions to agree with the baseline, and fix the editing instruction.

GroupResolution
Decision of Group: Principle
addressed by the resolution of comment A27

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions b) none needed
"License-exempt" does not equal "Licensed". 802.16h PAR scope: "This amendment specifies improved mechanisms, as policies and medium access control enhancements, to enable coexistence among license-exempt systems based on IEEE Standard 802.16 and to facilitate the coexistence of such systems with primary users." 16h PAR scope does not include licensed and license-exempt bands operation. The first sentence of the third paragraph 1.3 should remain "should be taken".

Suggested Remedy

In the first sentence of the final paragraph of D8 1.3, replace "shall" with "should", as it was in Draft 7.0 and 802.16REV2 D8.

Group Resolution

Decision of Group: Agree
"License-exempt" does not equal "Licensed". 802.16h PAR scope: "This amendment specifies improved mechanisms, as policies and medium access control enhancements, to enable coexistence among license-exempt systems based on IEEE Standard 802.16 and to facilitate the coexistence of such systems with primary users." 16h PAR scope does not include licensed and license-exempt bands operation. The final sentence of the third paragraph 1.3 should remain "should be treated".

**Suggested Remedy**

In the final sentence of the final paragraph of D8 1.3, replace "shall" with "should", as it was in Draft 7.0. As "light licensing" only appears in this final sentence and in definitions 3.127 and 3.130, consider removing this sentence, the final sentence in definition 3.127 License-exempt, and definition 3.130 Light Licensing.

**GroupResolution**

<table>
<thead>
<tr>
<th>Decision of Group:</th>
<th>Principle</th>
</tr>
</thead>
</table>

In the final sentence of the final paragraph of D8 1.3, replace "shall" with "should".

**Reason for Group's Decision/Resolution**

The group does not agree with the deletion of the sentences. because:
The un-modified text between lines 12-16 explains the issue of not-coordinated individual frequency assignments, as the main difference between licensed and un-licensed.

**Group's Notes**

**Editor's Notes**

| Editor's Actions | a) done |
"Steps are taken, as described below to use this concept" - but no description of such steps exist. Channel Measurement is not sufficient for coexistence in the presence of bursty systems, and is not an "uncoordinated coexistence protocol."

Suggested Remedy
Rewrite this paragraph to describe what the "uncoordinated coexistence protocol" is in the presence of bursty systems, or remove the final sentence of 6.4.1.3.3, all of 6.4.1.3.4 and all references to UCP that are not WirelessMAN-UCP.

GroupResolution
Decision of Group: Principle

delete in page34 "Mechanisms for coexistence with non-802.16 systems are discussed in 6.4.1.3.4."
delete 6.4.1.3.4
delete on page27 "If non-SSU systems, which are also non 802.16, are present in the channel, the BS shall use the downlink listen-before-talk (DLLBT) protocol of subclause 6.4.1.3.4 to avoid scheduling a frame when another system is transmitting on the channel."
delete the row of "Coexistence in presence of bursty systems" in table644c
delete in page 27 "or between 802.16 systems and systems of other technologies such as IEEE Std. 802.11 systems"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done
Suggested Remedy

Insert an editing instruction to change 1997 to 2007 in [B28].

Reason for Group's Decision/Resolution

P802.16h_D8 have no reference usage to the [B28] in the basic standard.

Group's Notes

b) none needed
I remain dissatisfied with the resolution of Comment 814, because:
(a) Alignment with the base standard cannot be completed until the base standard is finalized and approved.
(b) As an example of (a), the draft includes several references to "IEEE802.16Rev2". Even if those references were updated to refer to the correct document number of the base document, the issue would remain problematic because the base document is not an approved standard.
(c) The resolution points to document C80216h-04/044r1. No such document exists at the URL provided to the ballot group. A file listed under the document number "C802.16h-08/044r1" does exist at that URL; this appears to be the intended document.

Suggested Remedy
Review for consistency with base standard, once approved. That review should ensure that the content
(1) is fully consistent with the base standard, and
(2) does not amend any elements of the base standard in a way that would be inconsistent with the limitations specified in the PAR.

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
too many empty lines

Suggested Remedy
Remove un-necessary empty lines

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions  a) done

nature not clear

Suggested Remedy
add: "of the spectrum usage" after "nature"

Group Resolution
Decision of Group: Agree

However, the non-exclusive nature of the spectrum usage introduces additional interference and coexistence issues

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions  a) done
2009-03-12

Suggested Remedy

"assignments" not clear

change "assignments" to "frequency assignments"

Decision of Group: Agree

Group's Notes

2009-03-12

Suggested Remedy

"modify" instead of "modifi"

"modify" instead of "modifi"

change to following:
"Replace figure 3 in 1.4.4 with following:"
The italics have to be used according to "IEEE standards Style Manual"

**Suggested Remedy**
Action to Editor; Rev 2 can be used as example

**GroupResolution**

**Decision of Group:** Principle

1) Change the italic text to plain text in clause 3
2) Adjust the numbering in clause 3 to start at 3.130
3) Change the instruction into "Insert following sections after 3.129:

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

Delete also the text for the italic explanation:
[Insert following sentence after first paragraph:] Within each definition a term written using italics is itself defined as a term in this clause.
Backhaul-less does not appear in the text

Suggested Remedy
Delete 3.99

Decision of Group: Agree

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions

2009-03-12
Mariana Goldhamer

Comment # A28
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment Type Editorial
Part of Dis Satisfied
Page 4 Line 58
Subclause 3.99

May be improved;

Suggested Remedy
Replace with "A pre-defined sequence of 802.16 DL and UL sub-frames which in conjunction with associated operational rules is used for facilitating coexistence between systems.

Decision of Group: Agree

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions

2009-03-12
Mariana Goldhamer

Comment # A29
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment Type Technical
Part of Dis X Satisfied
Page 5 Line 18
Subclause 3.105

May be improved;

Suggested Remedy
Replace with "A pre-defined sequence of 802.16 DL and UL sub-frames which in conjunction with associated operational rules is used for facilitating coexistence between systems.

Decision of Group: Agree

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions a) done
Replace with: "A unique repetitive 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."

**Suggested Remedy**

may be improved;

**Group Resolution**

Decision of Group: Agree

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

Editor’s Actions a) done
The operation of not-Master systems during these sub-frames may require limitations on the transmit power.

Suggested Remedy

Replace 2nd sentence with: The operation of non-Master systems during these sub-frames may require limitations on the transmit power.

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions a) done
### 3.118 Destructive Interference

Interference that disables a particular PHY receiver from receiving using any combination of its modulation and coding methods.

#### Suggested Remedy

Replace the text with: 3.118 Destructive Interference: Interference that disables a particular PHY receiver from receiving using any combination of its modulation and coding methods.

#### Group Resolution

**Decision of Group:** Agree

---

**Comment by:** Mariana Goldhamer

**Membership Status:** Member

**Document under Review:** P802.16Rev2/D8

**Ballot ID:** sb_16hR1

**Date:** 25-Dec-2008

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**Comment #** A33

**Type:** Technical

**Part of Dis:** Satisfied

**Page:** 6

**Line:** 11

**Subclause:** 3.118

**Comment:** may be improved; harmfull interference is not needed

#### Suggested Remedy

Replace the text with: 3.118 Destructive Interference: Interference that disables a particular PHY receiver from receiving using any combination of its modulation and coding methods.

#### Group Resolution

**Decision of Group:** Agree

---

**Comment by:** Mariana Goldhamer

**Membership Status:** Member

**Document under Review:** P802.16Rev2/D8

**Ballot ID:** sb_16hR1

**Date:** 25-Dec-2008

---

**Comment #** A32

**Type:** General

**Part of Dis:** Satisfied

**Page:** 4

**Line:**

**Subclause:** 3

**Comment:** Wrong numbering

#### Suggested Remedy

Renumber according to 16j

#### Group Resolution

**Decision of Group:** Principle

superceded by A22

---

**Comment by:** Mariana Goldhamer

**Membership Status:** Member

**Document under Review:** P802.16Rev2/D8

**Ballot ID:** sb_16hR1

**Date:** 25-Dec-2008

---

**Comment #** A32

**Type:** General

**Part of Dis:** Satisfied

**Page:** 4

**Line:**

**Subclause:** 3

**Comment:** Wrong numbering

#### Suggested Remedy

Renumber according to 16j

#### Group Resolution

**Decision of Group:** Principle

superceded by A22

---

**Comment by:** Mariana Goldhamer

**Membership Status:** Member

**Document under Review:** P802.16Rev2/D8

**Ballot ID:** sb_16hR1

**Date:** 25-Dec-2008

---

**Comment #** A32

**Type:** General

**Part of Dis:** Satisfied

**Page:** 4

**Line:**

**Subclause:** 3

**Comment:** Wrong numbering

#### Suggested Remedy

Renumber according to 16j

#### Group Resolution

**Decision of Group:** Principle

superceded by A22

---
Replace the text with "3.119 Detection Threshold: A value (in dBm) of a signal level, used for the purpose of initiating an action."

Suggested Remedy

Delete 3.129
Replace the text with: "3.132 Master System: A specific system which operates during the Master Sub-frame. Systems of a Coexistence Community equally share the role of Master System on a rotating basis.

Suggested Remedy

Replace the text with: "3.136 Radio Signature: The OFDM/OFDMA signal used for the operational radio communication. The Radio Signatures may be aggregated for measuring the cumulative interference.

Group Resolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

a) done
3.146 Uncoordinated Coexistence Mechanism: a variant of the Coordinated Coexistence mechanisms, in which the Shared sub-frames are not used.

Suggested Remedy
Replace the text with: "3.146 Uncoordinated Coexistence Mechanism: a variant of the Coordinated Coexistence mechanisms, in which the Shared sub-frames are not used.

GroupResolution
Decision of Group: Principle
change the sentence to following: "A mechanism by which a radio system attempts to achieve coexistence without coordination with other spectrum users."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
A lot of un-used terms

Suggested Remedy
Delete: AC, AIFS, AIFSN, CCA, CMA-CS, CMA-ED, DMA, DRRM, DSM, FRS, FRST, MA, PLE, SIFS, U-NII, WRC

GroupResolution
Decision of Group: Principle
Delete: DRRM, U-NII, WRC

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

LBT is missing

Suggested Remedy
Add: "LBT: Listen Before Transmit"

GroupResolution
Decision of Group: Principle
Add: "LBT: Listen Before Talk"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
Wrong numbering

Suggested Remedy
Renumber according to 16j

GroupResolution
Decision of Group: Principle
superseded by A22

Reason for Group's Decision/Resolution

Group's Notes
b) none needed

2009-03-12

Comment by: Mariana Goldhamer Membership Status: Member

Comment # A41 Document under Review: P802.16Rev2/D8

Comment Type General Part of Dis X Satisfied Page 10 Line

Fig/Table# Subclause 6.3.2.3

Reason for Group's Decision/Resolution

Editor's Actions
Editor's Notes
b) none needed

2009-03-12

Comment by: Mariana Goldhamer Membership Status: Member

Comment # A42 Document under Review: P802.16Rev2/D8

Comment Type Technical Part of Dis X Satisfied Page 10 Line 38 Fig/Table#

Subclause 6.3.2.3

Fixed transmitters identification in relation to regulatory requirements is missing

Suggested Remedy
Add messages and TLVs to be used in all the relevant CXCC sub-channels, including sub-channel 4

GroupResolution
Decision of Group: Principle

Adopt the text proposal in IEEE C802.16h-09/0004.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
shall be improved

**Suggested Remedy**
Change "neighbourhood" to "coexistence"

**Group Resolution**

**Decision of Group:** Principle

change "neighborhood update reports" into "Coexistence neighbor Report"

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes** **Editor's Actions** a) done
Comment: "For non-SSU's: acceptable interference threshold (15.1)" to "For non-SSU's: destructive interference threshold (15.1), of the reporting SS"

Suggested Remedy

shall be improved

GroupResolution

Decision of Group: Principle

Change: "For non-SSU's: acceptable interference threshold (15.1)" to "For non-SSU's: destructive interference threshold (15.1), of the reporting SS"

Reason for Group's Decision/Resolution

Editor's Notes

Editor's Actions a) done

Suggested Remedy

shall be improved

Comment: "shall" to "should", because the mentioned TLVs may be included only from time to time

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Editor's Notes

Editor's Actions a) done
Add after line 65: "Systems compliant with clause 12.8 shall support the following TLVs: Frame-specific CINR Report, Frame-specific RSSI Report, Saturation indication"

Suggested Remedy

Change the parameters to TLVs, because only part of parameters need to be transmitted; the message is too long

Group Resolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

a) done

shall be improved

Suggested Remedy

Change the parameters to TLVs, because only part of parameters need to be transmitted; the message is too long

Group Resolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

Withdraw

Group's Notes

Editor's Notes

Editor's Actions

b) none needed
Suggested Remedy

Define "Device type": 1 - Radar; 2: Analog TV; 3: Digital TV; 4: Wireless Mic; 5: Cable modem; 6: ADSL Modem; 7 - Satellite

Group Resolution

Decision of Group: Principle

Define "Device type": 0- reserved; 1 - Radar; 2: Analog TV; 3: Digital TV; 4: Wireless Mic; 5: Cable modem; 6: ADSL Modem; 7 - Satellite; 8-31 reserved.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Page 13!
Indicate the table of TLVs to be used shall be improved

Suggested Remedy

Indicate the table of TLVs to be used

Decision of Group: Principle

delete the row of "TLV Encoded Information" in table 165a

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes     Editor's Actions  a) done

shall be improved

Suggested Remedy

change "may" to "shall"

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes     Editor's Actions  a) done
<table>
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<th>Type</th>
<th>Suggested Remedy</th>
<th>Page</th>
<th>Line</th>
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<td>A51</td>
<td>Technical</td>
<td><em>change &quot;may&quot; to &quot;shall</em>&quot;</td>
<td>18</td>
<td>8</td>
<td>Principle</td>
<td>Member</td>
<td>25-Dec-08</td>
<td>sb_16hR1</td>
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</table>

**Suggested Remedy**

*change "may" to "shall*"

**Decision of Group:** Principle

**Group's Notes**

**Editor's Notes**

a) done
Suggested Remedy

Create a new DL MAP IE: for shifting the relevance and transmitting the CX-MAC-NO information, DL Master-Frame ID and UL-Master Frame ID

Group Resolution

Decision of Group: Principle

1) accept the text proposal in C802.16h-09/0001
2) instruct the editor to fix the numbering in table of UCD channel encoding.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

a) done

New threshold
Sleeping SS will not listen to CX-MAP messages; it have to be transformed in regular MAP IE.

**Suggested Remedy**

Create a new UL MAP IE: for shifting the relevance and transmitting the CX-MAC-NO information, DL Master-Frame ID and UL-Master Frame ID.

**Group Resolution**

Decision of Group: **Principle**

superceded by A52

**Reason for Group's Decision/Resolution**

**Group's Notes**

b) none needed

shall be improved

**Suggested Remedy**

change "for which" to "above which"

**Group Resolution**

Decision of Group: **Disagree**

The group finds no reason for that change.

**Group's Notes**

b) none needed
Suggested Remedy

delete from line 29 to line 64

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

The existing text was found useful.

Group's Notes

Editor's Notes

Editor's Actions b) none needed
Change: Subclause 6.4.1.3 provides an Uncoordinated Coexistence Protocol (UCP) to allow operation in license-exempt bands for non-SSUs. "to "Subclause 6.4.1.3 provides an Uncoordinated Coexistence Protocol (UCP) for operation in license-exempt bands for non-SSUs."

Suggested Remedy

The group finds no reason for that change.

Group's Notes

Editor's Notes

change "do not use" to "shall not use"

Suggested Remedy

May be improved
the text between lines 22-27 is not for a standard and also not correct

Suggested Remedy
Delete from "The goal" to "simultaneous transmit".

GroupResolution
Decision of Group: Principle

1) Delete following sentences:
"The goal of the four frame repetitive sequence is to allow sharing of a channel by up to 3 different 802.16 systems. When using 5ms frames, this has good synergy with the 20ms packetization of VoIP. While ultimately, the sharing of the channel can be done in both time and power (simultaneous Tx with power level management), only systems communicating via the CXP protocol of section 15.6 have sufficient information available to adjust power or refrain from transmitting when necessary to enable simultaneous transmit."

2) Change "Therefore" into "The" in the following sentence to read:
The uncoordinated systems shall only share in time and shall not intentionally attempt to transmit in the same frame at the same time as neighbor systems.

Reason for Group's Decision/Resolution
clarify "borrow" operation

Suggested Remedy
Insert "administratively" " While a system may be administratively allowed"

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

2009-03-12
Comment by: Mariana Goldhamer Membership Status: Member
Comment #: A59 Document under Review: P802.16Rev2/D8 Ballot ID: sb_16hR1
Comment Type Technical Part of Dis Satisfied Page 32 Line 57 Fig/Table# Subclause 6.4.1.3.3
Membership Status: Satisfied Type Part of Dis
Membership Status: Satisfied Type Part of Dis

2009-03-12
Comment by: Mariana Goldhamer Membership Status: Member
Comment #: A60 Document under Review: P802.16Rev2/D8 Ballot ID: sb_16hR1
Comment Type Technical Part of Dis Satisfied Page 34 Line 47 Fig/Table# Subclause 8.3.6.2.10
Membership Status: Satisfied Type Part of Dis
Membership Status: Satisfied Type Part of Dis

Suggested Remedy
change 15.3.5.4 to 15.1.3.2.1

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
2009-03-12

Comment by: Mariana Goldhamer  Membership Status: Member

Comment # A61  Document under Review: P802.16Rev2/D8  Ballot ID: sb_16hR1

Comment  Type  Technical  Part of Dis  Satisfied  Page 34  Line 57  Subclause 8.3.6.2.10

Suggested Remedy
change "Channel nr" to ChCtrFr

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment by: Mariana Goldhamer  Membership Status: Member

Comment # A62  Document under Review: P802.16Rev2/D8  Ballot ID: sb_16hR1

Comment  Type  Technical  Part of Dis  Satisfied  Page 35  Line 33  Subclause 8.4.5.3

Suggested Remedy
Align with 16j

GroupResolution
Decision of Group: Principle

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment by: Mariana Goldhamer  Membership Status: Member

Comment # A63  Document under Review: P802.16Rev2/D8  Ballot ID: sb_16hR1

Comment  Type  Technical  Part of Dis  Satisfied  Page 36  Line 34  Subclause 8.4.5.4

Suggested Remedy
Align with 16j

GroupResolution
Decision of Group: Principle

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment by: Mariana Goldhamer  Membership Status: Member

Comment # A64  Document under Review: P802.16Rev2/D8  Ballot ID: sb_16hR1

Comment  Type  Technical  Part of Dis  Satisfied  Page 37  Line 35  Subclause 8.4.5.5

Suggested Remedy
Align with 16j

GroupResolution
Decision of Group: Principle

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
the reference is relative to the PHY frame

Suggested Remedy
Delete "MAC"

Group Resolution
Decision of Group: Principle

change the sentence as following:
"Offset of the DL coexistence control channel slots from the start of the DL sub-frame"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

2009-03-12
Comment by: Mariana Goldhamer Membership Status: Member Date: 25-Dec-2008
Comment # A63 Document under Review: P802.16Rev2/D8 Ballot ID: sb_16hR1
Comment Type Technical Part of Dis Satisfied Page 39 Line 14 Subclause 10.5.3

Suggested Remedy
"feature"

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
default value missing

Suggested Remedy
Insert default value for this one and the next one

GroupResolution
Decision of Group: Principle
Insert in the default value cell into the table as following:
1) Starting time of the symbol right before TCSISREF requirement.
2) The ceiling number counted in PSs/symbols for 100us.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions  a) done
units missing

Suggested Remedy
insert units

GroupResolution

Decision of Group: Principle

1) change the default value for CSI cycle to "1"
2) change the "Time reference" column for "CSI sequence length" into "length of CSI sequence (15.3.4.1.3) in unit of CSI cycle"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

Comment # A66
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment
Type Technical
Part of Dis ☒ Satisfied
Page 39
Line 31
Fig/Table#
Subclause 10.5.3

2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A67
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment
Type Technical
Part of Dis ☒ Satisfied
Page 39
Line 54
Fig/Table#
Subclause 10.5.4

2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A67
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment
Type Technical
Part of Dis ☒ Satisfied
Page 39
Line 54
Fig/Table#
Subclause 10.5.4

Comment
type "Technical"
Part of Dis ☒ Satisfied
Page 39
Line 54
Fig/Table#
Subclause 10.5.4

2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A67
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
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Type Technical
Part of Dis ☒ Satisfied
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Line 54
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Comment
type "Technical"
Part of Dis ☒ Satisfied
Page 39
Line 54
Fig/Table#
Subclause 10.5.4
**Comment**

**Type**: Editorial

**Part of Dis**: X Satisfied

**Page**: 40  **Line**: 12  **Fig/Table#**:  

**Membership Status**: Member

**Document under Review**: P802.16Rev2/D8

**Date**: 25-Dec-2008

**Comment by**: Mariana Goldhamer

**Reason for Group's Decision/Resolution**

**Decision of Group**: Principle

**Group's Notes**

b) none needed

**Editor's Actions**

**Editor's Notes**

**Comment**

**Type**: Technical

**Part of Dis**: X Satisfied

**Page**: 40  **Line**: 24  **Fig/Table#**:  

**Membership Status**: Member

**Document under Review**: P802.16Rev2/D8

**Date**: 25-Dec-2008

**Comment by**: Mariana Goldhamer

**Reason for Group's Decision/Resolution**

**Decision of Group**: Disagree

**Group's Notes**

**Editor's Notes**

b) none needed

**Comment**

**Type**: Editorial

**Part of Dis**: X Satisfied

**Page**: 40  **Line**: 12  **Fig/Table#**:  

**Membership Status**: Member

**Document under Review**: P802.16Rev2/D8

**Date**: 25-Dec-2008

**Comment by**: Mariana Goldhamer

**Suggested Remedy**

align with 16j

give two different types for each IP type

**GroupResolution**

superceded by A22

**Reason for Group's Decision/Resolution**

**Decision of Group**: Principle

**Group's Notes**

b) none needed

**Editor's Actions**

**Editor's Notes**

**Comment**

**Type**: Technical

**Part of Dis**: X Satisfied

**Page**: 40  **Line**: 24  **Fig/Table#**:  

**Membership Status**: Member

**Document under Review**: P802.16Rev2/D8

**Date**: 25-Dec-2008

**Comment by**: Mariana Goldhamer

**Suggested Remedy**

impossible to use

give two different types for each IP type

**GroupResolution**

**Decision of Group**: Disagree

**Reason for Group's Decision/Resolution**

**Withdraw**

**Group's Notes**

**Editor's Notes**

b) none needed
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align with 16j

Suggested Remedy
align with 16j

GroupResolution
Decision of Group: Principle

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions: b) none needed

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align with 16j

Suggested Remedy
align with 16j

GroupResolution
Decision of Group: Principle

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions: b) none needed
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**change bit#1 and bit#7 to "reserved" or alternatively renumber the bits**

**Suggested Remedy**

**change bit#1 and bit#7 to "reserved" or alternatively renumber the bits**

**GroupResolution**

**Decision of Group:** Disagree

**Reason for Group's Decision/Resolution**

The group did not find adequate reason to delete.

**Group's Notes**

**Editor's Notes** b) none needed

---

**Comment** by: Mariana Goldhamer

**Comment # A72**

**Comment** typo?

**Suggested Remedy**

change "request" to "report"

**GroupResolution**

**Decision of Group:** Principle

1) change into:
Frame specific CINR report request

**Reason for Group’s Decision/Resolution**

---

**Group's Notes**

**Editor's Notes** a) done
Frame specific RSSI is also important

**Suggested Remedy**

Add "Frame specific RSSI" as type 1.15 in a similar mode with "Frame specific CINR"

**Group Resolution**

Insert a row as following:
Frame specific RSSI request
1.15
1
Bit #0: 1 = Include the Report for the first Frame of the CXFrame
Bit #1: 1 = Include the Report for the 2nd Frame of the CXFrame
Bit #2: 1 = Include the Report for the 3rd Frame of the CXFrame
Bit #3: 1 = Include the Report for the 4th Frame of the CXFrame
Bit #4-5: Indicate the start of the CX-Frame relative to the frame in which REP-REQ has been sent
Bit #6-7: Reserved; shall be zero

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

a) done
Instead of (type#x) insert for#1 - "Radar"; for#2: "Analog TV"; for#3: "Digital TV"; for#4: "Wireless Microphone"; for#5: "Cable modem"; for #6: "ADSL Modem"; for#7 - "Satellite".

Suggested Remedy

It is needed a specification for the SSU

Reason for Group's Decision/Resolution

1) in page 43 line 20, change the length from 1 to 2
2) change the text as following:
Bit #0: WirelessHUMAN IEEE 802.16 system detected on the channel
Bit #1: Unknown transmissions detected on the channel
Bit #2: Specific Spectrum User detected on the channel (Radar)
Bit #3: Unmeasured. Channel not measured
Bit #4: Specific Spectrum User detected on the channel (Analog TV)
Bit #5: Specific Spectrum User detected on the channel (Digital TV)
Bit #6: Specific Spectrum User detected on the channel (Wireless Microphone)
Bit #7: IEEE Std. 802.11 system detected on the channel
Bit #8: Specific Spectrum User detected on the channel (Cable modem)
Bit #9: Specific Spectrum User detected on the channel (ADSL Modem)
Bit #10: Specific Spectrum User detected on the channel (Satellite)
Bit #11-15: reserved

Editor's Notes

a) done
<table>
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<th>Comment by:</th>
<th>Mariana Goldhamer</th>
<th>Membership Status:</th>
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| Comment | Replace in all the document "Radio signature type" with "Radio Signature identifier"
| GroupResolution | Decision of Group: | Agree |
| Reason for Group's Decision/Resolution | | |
| Group's Notes | | |
| Editor's Notes | | |
| Editor's Actions | | a) done |
add: 231-254 - Reserved; 255 - any radio signature

Suggested Remedy

add: 231-254 - Reserved; 255 - any radio signature

GroupResolution

Decision of Group: Principle

1) remove 223, 225, 226.
2) reordering the numbers again
3) put description for other numbers till 254 as reserved
4) add in the end: 255 - any radio signature

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions  a) done
Add after the first sentence: This mode is applicable only when the assignment of sub-frames to Master/Borrowed mode is done by administrative means.

Insert after the first sentence:
This profile can be used when the assignment of sub-frames to Master/Borrowed mode is done by administrative means.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions
a) done
Delete the row containing UCP; 6.4.1.3.3, 6.4.1.3.4

Suggested Remedy
Delete the row containing UCP; 6.4.1.3.3, 6.4.1.3.4

Group Resolution
Decision of Group: Principle
delete the rows of UCP in tables all over 12.8.2.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

2009-03-12

Comment by: Mariana Goldhamer Membership Status: Member

Comment Type Technical Part of Dis Satisfied Page 54 Line 44 Fig/Table# Subclause 12.8.2.1

Comment wrong reference

Suggested Remedy
1. Align clause number with 16.j; establish if Prof in table 644b starts with capital or not

Group Resolution
Decision of Group: Principle
change into prof from all Prof in the table.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
Suggested Remedy
delete the paragraph between lines 22 and 27

Decision of Group: Disagree

Reason for Group's Decision/Resolution
The group finds no reason to delete the text.

Group's Notes
b) none needed

Editor's Actions
b) none needed

light interf is not used

Suggested Remedy
delete the paragraph between lines 49 and 55

Decision of Group: Disagree

Reason for Group's Decision/Resolution
The group finds no reason to delete the text.

Group's Notes
b) none needed
Add a sentence on line 61: This level is specific for each receiver.

Reason for Group's Decision/Resolution
The group finds the text is not good enough to be added.

Group's Notes
b) none needed

harmfull interference is not needed

Delete the text between lines 28-33

Reason for Group's Decision/Resolution
The group finds no reason to delete the text.

Group's Notes
b) none needed
Destructive Interference: this interference disables the victim from communicating using any available modulation.

Suggested Remedy
Replace text between lines 33-35 with "Destructive Interference: this interference disables the victim from decoding the received signal using any available modulation.

Group Resolution
Decision of Group: Principle
Replace text between lines 33-35 with "Destructive Interference: this interference disables the victim from decoding the received signal using any available modulation.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done

Suggested Remedy
Delete the text between lines 1 and 12.

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done
Comment by: Mariana Goldhamer

Membership Status: Member

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment # A87

Comment:

Suggested Remedy:
delete "and timing parameters"

GroupResolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

The group find no reason to delete.

Group's Notes

Editor's Notes

Editor's Actions: b) none needed
If interference status varies, the system shall update its resource allocation to get an interference free resource, and at the same time use the free bandwidth efficiently, in a dynamic mode.

Reason for Group's Decision/Resolution

Suggested Remedy

replace the sentence starting with "If" with: "If interference status varies, the system should update its resource allocation to get an interference free resource, and at the same time use the free bandwidth efficiently.

CMI is not used in all the profiles

Reason for Group's Decision/Resolution

Suggested Remedy

Delete the word

CMI is not used in all the profiles

Reason for Group's Decision/Resolution
**Comment by:** Mariana Goldhamer  
**Membership Status:** Member  
**Date:** 25-Dec-2008

**Comment #** A90  
**Document under Review:** P802.16Rev2/D8  
**Ballot ID:** sb_16hR1

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<td>Technical</td>
<td>✔</td>
<td></td>
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<td>17</td>
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</table>

**Suggested Remedy**

Change "need to" to"shall"

**GroupResolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

**Editor's Actions** a) done
Add after "interference" the text "created to other systems"

**Suggested Remedy**
Add after "interference" the text "created to other systems"

**Group Resolution**

1) Every operating system shall transmit at its maximum operational power within well-known time intervals, so that other systems can measure the interference that is created.
2) instruct the editor to check and correct the usage of the italic all over the document.

**Reason for Group's Decision/Resolution**

**Group’s Notes**

no italic changes for this comment.
clarify

replace "may" with "should be able to"

replace "may" with "should"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions  a) done
clarify

Suggested Remedy
replace "will" with "shall"

GroupResolution
Decision of Group: Principle
replace the sentence with:
A Slave system shall satisfy the requests of a Master system relative to the reduction of the transmit power, in case that the usage of Slave subframes is not coordinated by administrative means.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done
replace the last sentence with "Slave systems may get the Master system's allowance for usage of their sub-frames for limited time intervals. The allowance is obtained if all the Master systems using the same sub-frames as Master accept the potential Slave request."

Group Resolution
replace the last sentence with "Slave systems may get the Master system's allowance for usage of their sub-frames for limited time intervals. The allowance is obtained if all the Master systems using the same sub-frames accept the request."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done
Replace the sentence starting with "The common" with "The common sub-frame consists of preambles, FCH and MAPs. Its usage during Slave sub-frames is optional.

Group Resolution

Decision of Group: Principle

Replace 15.1.4.2 with:
15.1.4.2 Master allocation
Within the four frames in one CX-Frame, there are three frames which may be allocated to different systems as Master, i.e. there are up to three Master allocations in one CX-Frame. They can optimally accommodate a number of systems in neighborhood.

Reason for Group’s Decision/Resolution

Editor’s Notes

Editor’s Actions
a) done
will?

replace "will" with "shall" on this line and line 48.

**Suggested Remedy**

change the 15.1.4.4 as following:

15.1.4.4 Coordinated operation for basic Coexistence

An IBS shall listen to the CXCC on all its operating channels and all the available sub-frames. Based on this, a BS shall determine the availability of a less-interfered sub-frame and its corresponding frequency channel. The BS shall occupy the chosen sub-frame and shall start to operate as Master in the sub-frame. The system controlled by the BS shall claim the Master frame by transmitting on the CXCC.

**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: 2009-03-12

Comment # A97    Document under Review: P802.16Rev2/D8    Ballot ID: sb_16hR1

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

Suggested Remedy
"A BS"

GroupResolution    Decision of Group: Principle

superceded by A96

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
b) none needed

Comment by: Mariana Goldhamer    Membership Status: Member
Date: 2009-03-12

Comment # A98    Document under Review: P802.16Rev2/D8    Ballot ID: sb_16hR1

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

Suggested Remedy
replace "includes" with "should include"

GroupResolution    Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done

15.1.5
Comment by: Mariana Goldhamer  
Membership Status: Member

2009-03-12

Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1

Comment # A99

Suggested Remedy

replace "agency" with "Proxi"

GroupResolution

Decision of Group: Principle

replace "agency" with "proxy"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes  
Editor's Actions  a) done
delete "and forwards the strings to the BSIS, which can be any available database software. BSIS converts the query results to the proper format, e.g. TLV encoding, and replies to the requested BSs."

in line 24,
delete "and forwards the strings to the BSIS, which can be any available database software. BSIS converts the query results to the proper format, e.g. TLV encoding, and replies to the requested BSs."
2009-03-12

Comment by: Mariana Goldhamer Membership Status: Member

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment # A101

Type Technical Part of Dis Satisfied Page 67 Line 37 Fig/Table# Subclause 15.1.5

Comment will?

Suggested Remedy replace "will" with "should" on this line and line 44"

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done

2009-03-12

Comment by: Mariana Goldhamer Membership Status: Member

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment # A102

Type Technical Part of Dis Satisfied Page 67 Line 34 Fig/Table# Subclause 15.1.5

Comment fix

Suggested Remedy
delete "BS" after "neighbour"

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions a) done
Add a sentence after "splitting": "The default value of the Frame duration is 5ms."

**Suggested Remedy**

Add a sentence after "splitting": "The default value of the Frame duration is 5ms."

**Group Resolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

**Editor's Actions**

a) done

---

Replace "Channel spacing for LE systems" with "Channel width"

**Suggested Remedy**

Replace "Channel spacing for LE systems" with "Channel width"

**Group Resolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

**Editor's Actions**

a) done
un-necessary limitation

Suggested Remedy
Delete text between line 31 and 34 specifying the mandatory OFDM profiles

GroupResolution
Decision of Group: Agree
delete from line 31 start with "Mandatory......"

Reason for Group’s Decision/Resolution

Group’s Notes
Editor’s Notes
Editor’s Actions a) done

delete unnecessary empty lines

Suggested Remedy
delete unnecessary empty lines
2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member

Comment # A107
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Change to "should"

on line 57 change "shall" to "should" and on line 62 change "may" to "should"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment
Type Technical
Part of Dis ☒ Satisfied
Page 70 Line 57 Fig/Table#
Subclause 15.2.2

Membership Status: Satisfied
Type Part of Dis
Mariana Goldhamer

Comment by: Date:
P802.16Rev2/D8
Document under Review: P802.16-08/065r5
Ballot ID: sb_16hR1

Comment # A108
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Change to "should"

on line 57 change "shall" to "should" and on line 62 change "may" to "should"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment
Type Technical
Part of Dis ☒ Satisfied
Page 71 Line 4 Fig/Table#
Subclause 15.2.2

Membership Status: Satisfied
Type Part of Dis
Mariana Goldhamer

Comment by: Date:
P802.16-08/065r5
Document under Review: P802.16-08/065r5
Ballot ID: sb_16hR1

Wrong text

delete the sentence "The interference assessment is determined by power detection, CSI signaling decoding, CMI messaging receiving and CXP messages received."

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Comment
Type Technical
Part of Dis ☒ Satisfied
Page 71 Line 4 Fig/Table#
Subclause 15.2.2

Membership Status: Satisfied
Type Part of Dis
Mariana Goldhamer

Comment by: Date:
2009-03-12

Suggested Remedy
Insert "Master" after "CXCC"

GroupResolution
Decision of Group: Agree

2009-03-12

Suggested Remedy
Delete "preceding a Slave within a CXCC allocation"

GroupResolution
Decision of Group: Agree
2009-03-12

Suggested Remedy

decide where the CSI timing is given: 10.5.3 or 15.3.1.2.5

GroupResolution

Decision of Group: Principle

no text changes needed, remain 10.5.3.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions

b) none needed

2009-03-12

Suggested Remedy

Delete the vertical line overlapping with the number of cx-mac-no

GroupResolution

Decision of Group: Principle

move the suspension points right a little bit.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions

a) done
CSI shall not be transmitted during CXCC slots

**Suggested Remedy**

Insert a sentence at line 40: "The CSI sub-channel shall be silent during the intervals between DL and UL sub-frames allocated to CXCC sub-channel 1 and sub-channel xx (used for TV/Satellite detection)."

**Group Resolution**

Insert a sentence at line 40: "The CSI sequence shall skip the usage of time intervals within the frame allocated for CXCC subchannel 1."

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Actions**

a) done
2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A114
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment
Type: Technical
Part of Dis: X Satisfied
Page: 73
Line: 35
Subclause: 15.3.1.2.2

Suggested Remedy
Replace in all the document, with the exception of 15.5, "BSD message" with "CX-FWD-REQ (Action Code: BSD) and "SSURF message" with "CX-FWD-REQ (Action Code: SSURF)."

Group Resolution
Decision of Group: Principle
superceded by A20003

Reason for Group's Decision/Resolution

Group's Notes
b) none needed

2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A115
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment
Type: Technical
Part of Dis: X Satisfied
Page: 73
Line: 55
Subclause: 15.3.1.2.3

Suggested Remedy
Add "(see 15.3.5)" after "sync"

Group Resolution
Decision of Group: Disagree

Reason for Group's Decision/Resolution
there is a reference nearby

Group's Notes

Editor's Notes
Editor's Actions b) none needed
2009-03-12
Comment by: Mariana Goldhamer Membership Status: Member

Comment # A116 Document under Review: P802.16Rev2/D8 Ballot ID: sb_16hR1

Comment: wrong references

Suggested Remedy
delete "(see 15.3.5.4.2 and 15.3.6.2)"

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

2009-03-12
Comment by: Mariana Goldhamer Membership Status: Member

Comment # A117 Document under Review: P802.16Rev2/D8 Ballot ID: sb_16hR1

Comment: improve text

Suggested Remedy

replace sentence starting with "The data" with: "The data or Radio Signatures shall be transmitted using the max. operational power during the corresponding Master sub-frames. If regular data transmission is used, it should be scheduled in such a way to represent the power density characteristics of cumulated radio signatures."

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Replace sentence starting with "CXCC sub-channel 4" with "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.

Suggested Remedy

Contradiction with 10.5.3?

Contradiction with 10.5.3?

Please check.
The text between lines 13 and 38 is not exact; fix this text or delete.

Suggested Remedy

del "or lower than -6dB"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

The title shall follow CXCC sub-channel numbers

change title to: "CXCC sub-channel 2" and add a sentence below the title: "This sub-channel is used for Coexistence Messaging mechanisms."

Suggested Remedy

GroupResolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done
Suggested Remedy
Delete: "Other than for spectrum claiming purposes, the"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

2009-03-12
Comment by: Mariana Goldhamer
Membership Status: Member
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment # A123
Comment Type Technical
Part of Dis Satisfied
Page 76
Line 9
Fig/Table# Subclause 15.3.3.1
Membership Status: Satisfied
Type Part of Dis
Member

Comment # A122
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment Type Technical
Part of Dis Satisfied
Page 76
Line 9
Fig/Table# Subclause 15.3.3.1
Membership Status: Satisfied
Type Part of Dis
Member

Suggested Remedy
Fix fig. 392

GroupResolution
Decision of Group: Principle

superceded by A20003

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions b) none needed
2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A124
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment
Type Technical
Part of Dis Satisfied
Page 77
Line 50
Fig/Table#
Subclause 15.3.3.3

Suggested Remedy
mention the parameter, not the value

replace "1.9ms" with "Tcc_s"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions

15.3.3.2

2009-03-12

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A125
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment
Type Technical
Part of Dis Satisfied
Page 78
Line 36
Fig/Table#
Subclause 15.3.3.4

again value

Suggested Remedy
put the value in paranthesis

GroupResolution
Decision of Group: Agree

delete "or 51.2 seconds"

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions

2 places
Change the sentence start at line 8 into:
The OBS networks which the IBS creates or sustains interference to/from are listed in the BS Information table of the IBS.

Suggested Remedy

Group Resolution: 

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

2009-03-12

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 25-Dec-2008

Comment # A126

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment Type Technical Part of Dis Satisfied Page 79 Line 9 Fig/Table# Subclause 15.3.3.5

Suggested Remedy

Again BSD

Replace with CX-FWD-REQ (action code: BSD)

Group Resolution: 

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

2009-03-12

Comment by: Mariana Goldhamer

Membership Status: Member

Date: 25-Dec-2008

Comment # A127

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment Type Technical Part of Dis Satisfied Page 80 Line 51 Fig/Table# Subclause 15.3.3.4

Suggested Remedy

Replace with CX-FWD-REQ (action code: BSD)

Group Resolution: 

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

b) none needed
Suggested Remedy

Group Resolution

Reason for Group's Decision/Resolution

No text proposed.

Group's Notes

Editor's Notes

Editor's Actions

b) none needed

2009-03-12

Comment by: Mariana Goldhamer

Membership Status: Member

Document under Review: P802.16Rev2/D8

Ballot ID: sb_16hR1

Comment # A129

Comment: replace "are" with "shall be"

Group Resolution

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: 25-Dec-2008

Comment # A130

Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1  

Comment: the text between lines 1-12 is not fully in agreement with fig. 394

Suggested Remedy
Align the text with the fig. 394

Group Resolution
Decision of Group: Disagree

Reason for Group's Decision/Resolution
no problem was found during group review.

Group's Notes
Editor's Notes
b) none needed

Comment by: Mariana Goldhamer  
Membership Status: Member  
Date: 25-Dec-2008

Comment # A131

Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1  

Comment: Missing detailed explanation of sub-channel 4

Suggested Remedy
Insert new clause: "Sub-channel 4"

Group Resolution
Decision of Group: Principle

1) accept the text proposal in C80216h-09_0004,
2) empower the editor to adjust the format according to the scheme in contribution C80216h-08_050r2.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done
CSI and CMI are used in different profiles; the text describing CSI shall not include CMI

Suggested Remedy
Change the title to: "Community entry of new BS using CSI"; on page 89 row 1 delete "and BSD broadcasting", on page 90 line 31 delete "and/or CMI"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
Very un-clear text

Suggested Remedy
Fix the text between lines 51-65

change the paragraphs as following:
ICSi is used by the IBS to create basic connectivity with its neighbor BSs. The IBS shall use the ICSI slot to broadcast its network address and its BSID to its neighborhood. When the SSs in the neighboring system receives the signaling broadcast from the IBS, it shall forward the information to it's serving BS, a coexistence neighbor operating BS (OBS). So that the OBS can contact the IBS neighbor via the network. In order to identify the coexistence request from an unauthenticated internet terminal (such as a terminal far away or some terminal without any capability of WirelessMAN-CX air signaling, but has known the static BSID and network address information by other method, a RTK (Random Temporary Key) should be used in the broadcast signaling. To authenticate the request of a CXP message, the RTK sender requires the feedback to contain this random temporary key.
After the basic connectivity built up, the IBS and OBS can begin further negotiations via their network using the coexistence protocol. After coordination with the neighbors in the community, the IBS may get a periodic interference- free OCSIs. Becoming an OBS, the IBS shall stop occupying the ICSI.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions  a) done
only TLVs are defined, not a message

Suggested Remedy
Replace on page 90 "message" with "sequence"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions
a) done

The BS_NURBC message is a dedicated signaling sequence broadcast by the initializing BS or the operating BS using either CSI sub-channel or Sub-channel 3 in CXCC.

Suggested Remedy
replace "transmiter" with "transmitting"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions
a) done
Suggested Remedy
Move table 648 to clause 11

Decision of Group: Principle

1) create a new section for this TLV, and empower the editor to give numbers, section name short description for the table.
2) move the table into this section.

Reason for Group's Decision/Resolution

Editor's Actions a) done

11.30
For detection of TV broadcast, having 20ms duration, shall be given a reliable possibility for detecting the start of the transmission, as preambles have a high processing gain. Same about satellite transmissions.

Suggested Remedy
Insert a new series of sloyts; in sub-channel 1 will remain only primary sync and bursty systems detection

Group Resolution
Decision of Group: Principle
accept text proposal in IEEE C802.16h-09/0003r1

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions
a) done

Comment by: Mariana Goldhamer
Membership Status: Member
Date: 25-Dec-2008

Comment # A138
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1

Comment
Type: Technical
Part of Dis: Satisfied
Page: 95
Line: 7
Fig/Table#: Subclause 15.3.5.1

"possible" is not clear

Suggested Remedy
replace "possible" with "used"

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
In table 649, the 2nd column is not useful anymore

Suggested Remedy
Delele 2nd column starting with "Header" and use the names in column 1 to replace the appearances of the names in 2nd column

<table>
<thead>
<tr>
<th>Group Resolution</th>
<th>Decision of Group:</th>
<th>Principle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delele 2nd column starting with &quot;Header&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reason for Group's Decision/Resolution

<table>
<thead>
<tr>
<th>Group's Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editor's Notes</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>in contribution c80216h-09_0003r1</td>
</tr>
</tbody>
</table>
2009-03-12

Suggested Remedy
Replace sentence with: The synchronization signals are transmitted by the Master BS and SS/MS, at the beginning of the CXCC allocations for DL and UL."

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions
a) done

2009-03-12

Suggested Remedy
Change the text to reflect the removal of primary sync signals from sub-channel 1

GroupResolution
Decision of Group: Principle

superceded by the resolution of comment A137

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions
b) none needed
BS_NURBC is not clear, as have a lot of TLVs.

**Suggested Remedy**
Define something more specific - needs contribution

**Group Resolution**

**Decision of Group:** Disagree

**Reason for Group's Decision/Resolution**
No text proposed.

**Group's Notes**

b) none needed

**Editor's Actions**

15.3.5.3 is deleted. by A137
Replace "CSI_start" with "SFQ7" and "Tx_end" with "SFQ4"

Suggested Remedy
After the deletion of column 2 in Table 649, the text needs revision

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution
Group's Notes
b) none needed

Editor's Actions
15.3.5.3 is deleted by comment A137's resolution.

Comment # A144
Document under Review: P802.16Rev2/D8
Comment  by: Mariana Goldhamer
Type: Editorial
Page: 96
Line: 62
Subclause: 15.3.5.1

clarify which sub-channels

Suggested Remedy
insert "OFDM PHY (8.3)"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution
Group's Notes
b) none needed

Editor's Actions
15.3.5.3 is deleted by comment A137's resolution.
Suggested Remedy
Replace the sentence with "These procedures should be used by systems which are not deployed by an operator who takes the responsibility of coordinating with other operators in the same area."

Group Resolution

Decision of Group: Principle

change the sentence into following:
These procedures should be used by systems that are not administratively coordinated with other systems in the same area.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions  a) done
Replace the sentence with: "Synchronization of the IBS using CXCC"

GroupResolution: Agree

Replace the sentence "Synchronization using CXCC" with: "Synchronization of the IBS using CXCC"

Group's Notes

Editor's Notes: a) done
Suggested Remedy
replace "shall" with "may"

GroupResolution
Decision of Group: Principle
change the sentence to following:
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.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
2009-03-12

**Comment by:** Mariana Goldhamer  **Membership Status:** Member

**Document under Review:** P802.16Rev2/D8  **Ballot ID:** sb_16hR1

**Comment #** A149

**Type** Editorial  **Part of Dis** X Satisfied

**Page** 97  **Line** 38  **Fig/Table#**  **Subclause** 15.3.5.4

**Comment**

not clear

**Suggested Remedy**

insert "CXCC" before "Multi-frame"

**GroupResolution**

**Decision of Group:** Agree

**Group’s Notes**

a) done

**Editor’s Actions**

a) done

---

2009-03-12

**Comment by:** Mariana Goldhamer  **Membership Status:** Member

**Document under Review:** P802.16Rev2/D8  **Ballot ID:** sb_16hR1

**Comment #** A150

**Type** Technical  **Part of Dis** X Satisfied

**Page** 97  **Line** 44  **Fig/Table#**  **Subclause** 15.3.5.4

**Comment**

wrong usage of "should"

**Suggested Remedy**

replace "should" with "shall"

**GroupResolution**

**Decision of Group:** Agree

**Reason for Group's Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

a) done
2009-03-12

Suggested Remedy

add after "transmission mode": in addition should be sent the CX-FWD (Action code: BSD).

Group Resolution

Decision of Group: Disagree

The group find the sentence not needed.

Group's Notes

b) none needed

2009-03-12

Suggested Remedy

replace "NACK" with "SFQ9"

Group Resolution

Decision of Group: Agree

Reason for Group's Decision/Resolution

After the deletion of column 2 in Table 649, the text needs revision

Group's Notes

Editor's Notes a) done
Repeated info

**Suggested Remedy**
Delete sentence "

**Group Resolution**

Decision of Group: Principle

on page 98 line 59, delete "No other transmitters in the coexistence community shall operate during the time slots scheduled for radio signature transmission."
change page 99 line 2, change the sentence to following:"During the allocated radio-signature transmit opportunity no other radio transmitters should operate."

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

Editor’s Actions a) done
2009-03-12

Comment by: Mariana Goldhamer

Suggested Remedy
Add after "rules apply" the words "within the Coexistence Community"

Decision of Group: Agree

Group Resolution

Reason for Group's Decision/Resolution

Editor's Actions

2009-03-12

Comment by: Mariana Goldhamer

Suggested Remedy
replace with "GAP", also on line 62

Decision of Group: Principle

change all "Gap" into "GAP" all over the document, except the "Gap" appear after TTG, which is to be changed into "gap" instead.
Fix or delete; "may think" is not for the standard; the actions shall be marked by one of should, shall, may. Needs contribution

Suggested Remedy
Fix or delete; "may think" is not for the standard; the actions shall be marked by one of should, shall, may. Needs contribution

GroupResolution
Remove the text from Page 100 Line 64 to Page 101 Line 4.
Remove the text from Page 101 Line 36 to Page 101 Line 42.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
2009-03-12
If a SS is affected by interference,

Suggested Remedy
superceded by A156

Reason for Group's Decision/Resolution
Suggested Remedy
Delete the arrow and the "CX-Bursty Master Zone" from fig. 406 and 407

Group Resolution
1) Delete the arrows and the "CX-Bursty Master Zone" in fig. 406 and 407
2) Delete also the sentence at line 46-47

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
Are missing figures for two systems

Suggested Remedy
Add using for Masters the frames 4N and 4N+2; for this case a better solution for compatibility with Rev. 2 MS may be given, as the preambles are not a strong requirement anymore (see page 716 line 36 in Rev. 2). Needs contribution

GroupResolution
Decision of Group: Principle

1) accept the text proposal in C80216h-09_0002,
2) empower the editor to add proper arrow for system 2 in figure "UL-MAP usage for a macro cell (S1) and a micro cell (S2) sharing a channel" (from the first DL to the second UL)

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
Is missing a solution for micro and macro BS operating on the same channel

**Suggested Remedy**
Give a frame structure for this case. Needs contribution

**GroupResolution**

<table>
<thead>
<tr>
<th>Decision of Group:</th>
<th>Principle</th>
</tr>
</thead>
</table>

**Group's Notes**

**Editor's Notes**

b) none needed
add after "act as Masters;" the words "systems which do not qualify for using Master sub-frames shall either limit their transmissions to Shared sub-frames or use the special signaling procedures (15.3.5.4)"

"-Systems which do not qualify for using Master sub-frames in a specific channel shall either not operate in that channel, limit their transmission to Shared sub-frames or use the special signaling procedures (15.3.5.4)"

"-Systems which do not qualify for using Master sub-frames in a specific channel shall either not operate in that channel, limit their transmission to Shared sub-frames or use the special signaling procedures (15.3.5.4)"

Suggested Remedy

Group Resolution

Decision of Group:  Principle

add a bullet shown as:

"-Systems which do not qualify for using Master sub-frames in a specific channel shall either not operate in that channel, limit their transmission to Shared sub-frames or use the special signaling procedures (15.3.5.4)"
How CSI affects the operation of Bursty systems during CXCBI?

Should either use LBT or should stay silent.

**Suggested Remedy**

Should either use LBT or should stay silent.

**Group Resolution**

Decision of Group: Disagree

**Reason for Group's Decision/Resolution**

withdraw

**Group's Notes**

**Editor's Notes**

Editor's Actions: b) none needed
If interference is detected, having as source non-SSUs, the CX frame structure shall be changed according to 15.4.1.4.1. If no non-SSU systems are detected, the CX-Frame should have the structure in 15.4.1.2.

**Reason for Group's Decision/Resolution**

Replace the text between lines 5 and 8 with:
If interference is detected, having as source non-SSUs, the CX frame structure shall be changed according to 15.4.1.4.1. If no non-SSU systems are detected, the CX-Frame should have the structure in 15.4.1.2.

**Group's Notes**

- **Editor's Notes**
  - **Editor's Actions**: a) done
the power rule during shared frames should be improved; if only two systems are on the channel, the power can follow rotating rules

**Suggested Remedy**

Contribution needed

**Group Resolution**

Decision of Group: Principle

superceded by A159

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

Editor's Actions: b) none needed
Replace the sentence with: "The detection of non-SSU systems should be based on interference measurement during CXCC"

shall is too strong

replace "shall" with "should"
change the numbering from 15.4.1.4 to 15.4.2, for this and the sub-ordinated titles; transform 15.4.1.5 into 15.4.2.x, to keep the same order.

Suggested Remedy

rise the significance of the protocol

transform 15.4.1.5 into 15.4.2.x, to keep the same order.

Group Resolution

Decision of Group: Disagree

Reason for Group's Decision/Resolution

The group finds no reason to change.

Group's Notes

Editor's Notes

b) none needed
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actually we target interfer created by non-SSU to WirelessMAN-CX

**Suggested Remedy**

Replace "created by non-WirelessMAN-CX systems" with "created by non-SSU systems to WirelessMAN-CX systems."

**Group Resolution**

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

**Reason for Group's Decision/Resolution**

Group's Notes

Editor's Notes

Editor's Actions: a) done

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Obsolete text

**Suggested Remedy**

Delete text between lines 33 and 41.

**Group Resolution**

Decision of Group: Agree

**Reason for Group's Decision/Resolution**

Group's Notes

Editor's Notes

Editor's Actions: a) done
Replace "shall" with "should" on line 44 and on line 53

"shall" is too strong

Suggested Remedy
Replace "shall" with "should" on line 44 and on line 53

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions

a) done
The detection of Bursty systems, with the scope to exit the operation in CX-CBP mode, may occur every CX-Frame, at the beginning of the CXCBI sub-frames.

Suggested Remedy
Replace sentence with "The detection of Bursty systems, with the scope to exit the operation in CX-CBP mode, may occur every CX-Frame, at the beginning of the CXCBI sub-frames."

Wrong sentence, as the detection takes place during CXCC

Wrong name
change "CXBurstyDetectStart" to "CXBurstyStart" in all the document

Wrong name
change from "CXBurstyDetectStart" to "CXLBTStart" thoughtout the document
shall is too strong

Suggested Remedy
change "shall" to "may"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

shall is too strong

Suggested Remedy
change "shall" to "should"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done
clarify when are the transmissions

Suggested Remedy
replace first sentence with "All the BS transmissions during CXCBI shall use SLBT".

GroupResolution
Decision of Group: Agree
replace first sentence "All the BS transmissions shall use SLBT." with "All the BS transmissions during CXCBI shall use SLBT".

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions a) done

clarify when are the transmissions

Suggested Remedy
insert "transmission" after DL and also after UL.

GroupResolution Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions a) done
Suggested Remedy
change "will" to "shall"

Group Resolution
Change this sentence from: "If the next transmission will be also unsuccessful, the next two CXCBI intervals will be considered as Quiet Periods and the next transmission will be scheduled using the maximum contention window only." to:
"If the next transmission is also unsuccessful, the next two CXCBI intervals shall be considered as Quiet Periods and the next transmission shall be scheduled using the maximum contention window only."

Editor's Notes
a) done
**Comment** by: Mariana Goldhamer  
**Document under Review:** P802.16Rev2/D8  
**Ballot ID:** sb_16hR1  
**Date:** 25-Dec-2008  

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**Comment:**
possible is too strong

**Suggested Remedy**
change "possible" to "recommended"

**GroupResolution**

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<td>change the sentence &quot;There are two possible methods for support of a legacy SS which requires a preamble at the start of every MAC Frame.&quot; to: &quot;Possible methods to support legacy SSs are described in continuation:&quot;</td>
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**Reason for Group's Decision/Resolution**

**Group's Notes**

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**Editor's Actions**

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This clause needs improvement; if only 2 Master systems are on a channel it is easier to find better solutions using the existing MAP relevance

Suggested Remedy

Contribution needed

Group Resolution

Decision of Group: Principle

superceded by A159

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

b) none needed
How the interference victims are found by an IBS?

Suggested Remedy

Explain or delete "nor interference victims found"

Group Resolution

Decision of Group: Principle

change the sentence as following:

If there is neither interference detected nor interference victims found using interference assessment by active scanning (15.3.2) in some channel by the IBS, the channel is marked as a “free” channel of the IBS.

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Actions a) done
Replace first 2 sentences with: A BS is knowledgeable of its current working channel allocation, neighbors' working channel allocations and sub-frame allocation using CXP messages or signaling (BS_NURBC), as well as indications of alternative channels flag and alternative subframe flag. The BS maintains the channel information of all 1-hop and 2-hop neighbors in the BS information table."

change the sentence:
In the initialization phase of an IBS, its neighbors shall send its current working channel allocation, neighbors' working channel allocations, OCSI allocation and sub-frame allocation using CXP messages or signaling (BS_NURBC), as well as indications of alternative channels flag and alternative subframe flag.

as following:
In the initialization phase of an IBS, its neighbors shall send their current working channel allocation, OCSI allocation and sub-frame allocation using CXP messages or signaling (BS_NURBC), as well as indications of alternative channels flag and alternative subframe flag.
How is scheduled the channel switching simultaneously?

Suggested Remedy
Clarify; Contribution needed

Group Resolution
Decision of Group: Disagree

Reason for Group's Decision/Resolution
not simultaneously, it's one by one if multiple OBS is requested to move.

Group's Notes

Editor's Notes
b) none needed

2009-03-12
Comment by: Mariana Goldhamer
Membership Status: Member
Document under Review: P802.16Rev2/D8
Ballot ID: sb_16hR1
Comment # A184
Page 115 Line 28 Subclause 15.4.2.2

allocated with?

Suggested Remedy
replace "allocated with" with "select"

Group Resolution
Decision of Group: Principle

change from "it shall be allocated with a sub-frame acting as its Master sub-frame." to "it shall select a sub-frame acting as its Master sub-frame."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done
master shall be written with Capital

**Suggested Remedy**

Replace in all the document "master" with "Master" abd "slave" with "Slave" and "shared sub-frame" with "Shared sub-frame"

**GroupResolution**

**Decision of Group:** Agree

Replace "master" with "Master" and "slave" with "Slave" and "shared sub-frame" with "Shared sub-frame" in the whole document

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Actions**

a) done

---

it is not clear if a clause is optional or mandatory

**Suggested Remedy**

Clauses which are not common to all the CX-profiles in clause 12 should be optional. Insert "This clause is optional." immediately after the title of such a clause.

**GroupResolution**

**Decision of Group:** Disagree

**Reason for Group's Decision/Resolution**

The group found no reason to add such text.

**Group's Notes**

b) none needed
change from "A BS has the right to request any interferer to reduce its power by P dB, for transmissions during the time in which this Base Station is the Master." to "A BS has the right to request any interferer to reduce its power by P dB, for transmissions during the sub-frames in which this Base Station is the Master."

**Group's Notes**

- Editor's Actions: a) done
replace on this line and also on line 21 "first" with "operating Master"

2 places to be changed.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions  a) done
Suggested Remedy
replace "not allow" with "deny"

GroupResolution

Decision of Group: Principle

change from:
"The first system has the right to not allow the operation of any other system in parallel, if this causes harmful interference to it."

to
"The first system can deny the operation of any other system in parallel, if this causes harmful interference to it."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done
Delete "and are idle during the serving BS's slave sub-frame"

**Suggested Remedy**

Delete "and are idle during the serving BS's slave sub-frame"

**GroupResolution**

Decision of Group: Agree

change from
"These SSs communicate with serving BS during the serving BS’s Master sub-frame and are idle during the serving BS’s slave sub-frame."

to
"These SSs communicate with serving BS during the serving BS’s Master sub-frame."

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

Editor’s Actions a) done
Introduce "the" before "serving BS" - 3 places and before "forward request message"

Change the text as following:
Forward message request (by CX-FWD-REQ message) may be initiated by the serving BS or neighbor BS. If the forward message is initiated by the serving BS, the serving BS should send forward request message to the forwarding SS. After receiving the forward message request from the serving BS, the forwarding SS may send a response signal to its serving BS. The forwarding SS should ask its neighbor BS for uplink transmission opportunity and transmit messages to neighbor BS during the allocated uplink transmission resource. After receiving the forward message request (by CX-FWD-REQ message) from the forwarding SS, neighbor may send a response (by CX-FWD-RSP message) to the forwarding SS. The forward procedure initiated by neighbor BS may follow similar procedure.

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions  a) done
Replace "forward SS" with "forwarding SS"

Group Resolution

Decision of Group: Agree

replace all the "forward SS" with "forwarding SS" in the figure

Reason for Group’s Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions  a) done
SSURF is not relayed

Suggested Remedy

Insert a new sentence at line 30: "SSURF is the only exception, because is innitiated by an SS and does not need forwarding."

Group Resolution

The forwarding SS shall forward the CX-FWD-REQ messages sent from the source BS to the destination BS and transmit the CX-FWD-RSP message sent from the destination BS to source BS. If the connection ID in the intersystem coexistence message is broadcast CID, all the serving SS may be the forwarding SS if the specific SS can communicate with a neighbor BS.

Reason for Group's Decision/Resolution

Group’s Notes

Editor’s Notes

Editor’s Actions a) done
BS sender does not expect a response

Suggested Remedy
Insert at line 13: "The BS sending this message does not expect a response."

Group Resolution
Decision of Group: Principle
Insert at line 13: "The BS sending BSD message shall not expect a response."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions  a) done
inserted before the table.
SSURF sender does not expect a response

Suggested Remedy
Inser at line 64: "The SS sending this message does not expect a response."

Group Resolution

Inser at line 64: "The SS sending this message shall not expect a response."

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

a) done

inserted before the table

The mandatory TLVs shall include both BSIDs of the source and destination BS

Suggested Remedy
Add for all the messages here, which use a Basic connection, the missing TLVs for Source and/or Destination BSID

Group Resolution

Decision of Group: Principle

Reason for Group's Decision/Resolution

the proposed solution is not suitable.

Group's Notes

Editor's Notes

b) none needed
SSURF is a broadcast

Suggested Remedy
At connection, replace "Basic" by "Broadcast"

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
a) done

2009-03-12

Comment by: Mariana Goldhamer  
Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1  
Comment #: A197

Page 133, Line 40, Subclause 15.5.3

may?

Suggested Remedy
replace "may" with "should"

Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Actions
a) done

changed by other comment to shall, I take this comment resolution into should.
2009-03-12

Suggested Remedy
replace "may" with "should"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

2009-03-12

Suggested Remedy
change "The GPS_LOC of the IBS" to"The GPS_LOC of the requesting BS"

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
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**Suggested Remedy**

change note to: "Gap DUIC/UIUC insertion by the destination BS"

**GroupResolution**

**Decision of Group:** Agree

**Change:**

Gap DUIC/UIUC insertion for this system or systems which do not comply with to:

Gap DUIC/UIUC insertion by the destination BS

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

Editor's Actions a) done
Suggested Remedy
replace "may" with "should"

Group Resolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes
Editor's Actions a) done

changed by other comment to shall, I take this comment resolution into should.
Suggested Remedy

delete "frame, and requesting the existing BS to evaluate its interference" and insert "In general the Master BS should evaluate the interference caused by the requesting BS before answering the request. However the Master BS may also directly respond to the request."

GroupResolution

change:
"A message sent by a new BS to request use of an existing Master sub-frame, to a BS already acting as Master in the specific sub-frame, and requesting the existing BS to evaluate its interference."
to
"A message sent by a new BS to request use of an existing Master sub-frame, to a BS already acting as Master in the specific sub-frame, the Master BS should evaluate the interference caused by the requesting BS before answering the request. However the Master BS may also directly respond to the request."

Reason for Group's Decision/Resolution

Editor's Notes

a) done
2009-03-12

Comment by: Mariana Goldhamer  
Membership Status: Member  
Date: 25-Dec-2008

Comment # A204  
Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1

Comment  
Type Technical  
Part of Dis ☒ Satisfied  
Page 143  
Line 60  
Fig/Table#  
Subclause 15.3.5.20

Suggested Remedy
replace "may" with "shall"

GroupResolution  
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes  
Editor's Actions  
a) done

2009-03-12

Comment by: Mariana Goldhamer  
Membership Status: Member  
Date: 25-Dec-2008

Comment # A205  
Document under Review: P802.16Rev2/D8  
Ballot ID: sb_16hR1

Comment  
Type Technical  
Part of Dis ☒ Satisfied  
Page 144  
Line 3  
Fig/Table#  
Subclause 15.3.5.20

duration not needed here

Suggested Remedy
delete "duration of the time-slot"

GroupResolution  
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes  
Editor's Actions  
a) done

delete the row in the table
Add for all the primitives here the missing TLVs for Source and/or Destination BSID

The mandatory TLVs shall include both BSIDs of the source and destination BS.

**Suggested Remedy**

Add for all the primitives here the missing TLVs for Source and/or Destination BSID.

**Decision of Group:** 
Disagree

**Reason for Group's Decision/Resolution**

The group finds it's not suitable proposal

**Editor's Actions**

b) none needed

---

**2009-03-12**

**Comment by:** Mariana Goldhamer  **Membership Status:** Member

**Comment #** A207  **Document under Review:** P802.16Rev2/D8  **Ballot ID:** sb_16hR1

**Comment**  **Type** Technical  **Part of Dis** Satisfied  **Page** 151  **Line** 22  **Subclause** 15.6.1.2

**Suggested Remedy**

change "The GPS_LOC of the IBS" to"The GPS_LOC of the requesting BS"

**Decision of Group:** 
Agree

**Reason for Group's Decision/Resolution**

---

**Group's Notes**

---

**Editor's Actions**

a) done
### Suggested Remedy

change note to: "Gap DUIC/UIUC insertion by the destination BS"

### Group Resolution

**Decision of Group:** Agree

### Reason for Group's Decision/Resolution

### Group's Notes

### Editor's Notes

**Editor's Actions:** a) done
In general the Master BS should evaluate the interference caused by the requesting BS before answering the request. However the Master BS may also directly respond to the request.

Suggested Remedy
insert "In general the Master BS should evaluate the interference caused by the requesting BS before answering the request. However the Master BS may also directly respond to the request."

GroupResolution
Decision of Group: Principle
insert at the end of the paragraph:
"The Master BS should evaluate the interference caused by the requesting BS before answering the request. However the Master BS may also directly respond to the request."

Reason for Group's Decision/Resolution

Group's Notes
a) done

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Sensing power threshold is not needed in CX-DL-MAP

Delete parameter from table and on page 21

superceded by A52

Sensing power threshold is not needed in CX-UL-MAP

Delete parameter from table 165k and from the page 25. Insert a field and an IE in the UCD Message; needs contribution

superceded by A52
The harmonized solution is described in IEEE C802.16h-08/052

Suggested Remedy

Several subclauses are labeled "Introduction". Need to harmonize with IEEE P802.16Rev2/D6

Decision of Group: Agree

Accept text proposal in C802.16h-08/052

Reason for Group's Decision/Resolution

The DIUC and UIUC values need to be harmonized between IEEE P802.16h/D8 and IEEE P802.16Rev2/D6

Suggested Remedy

The harmonized solution is described in IEEE C802.16h-08/051

Decision of Group: Principle

accept contribution c802.16h-08/051r2

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes

Editor's Actions a) done

a) done
The parameters and attributes names and descriptions are inconsistent

Suggested Remedy
The solution to the inconsistency is fully described in IEEE C802.16h-08/050

GroupResolution
Decision of Group: Principle
Accept the text proposal in C802.16h-08/050r2

Reason for Group's Decision/Resolution

Group's Notes
Editor's Notes
Editor's Actions
a) done

2009-03-12

Comment by: John Sydor
Membership Status: Member
Date: 2008-12-25

Comment # A20001
Document under Review: P802.16h/D8
Ballot ID: sb_16hR1
Comment Type Technical
Part of Dis [x] Satisfied [ ]
Page 49 Line 47 Fig/Table# 612a Subclause 11.24

Not CX_CMI

Suggested Remedy
CX_CMI_D(n)

GroupResolution
Decision of Group: Agree

Reason for Group's Decision/Resolution

Group's Notes
Editor's Notes
Editor's Actions
a) done
Number of CMI intervals in which the device experienced interference.

**Suggested Remedy**

With this:

Number of the CMI interval (n) in which the device experienced interference.

**Group Resolution**

Decision of Group: Principle

change text as following:

Index of the CMI interval (n) in which the device experienced interference.

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor's Notes**

Editor's Actions  a) done
In Section 15.3.3.1 of Ref 1; Page 76; between lines 16 and 28 make the following changes to the paragraphs as indicated.

**Suggested Remedy**

See contribution C802.16h_027

**GroupResolution**

Decision of Group: Principle

The group accepted the text proposal in contribution C80216h-09_0007r5

The contribution file named as C80216h-08_027.doc is rejected for procedure reason (duplication with other file name).

**Reason for Group's Decision/Resolution**

**Group's Notes**

**Editor’s Notes**

a) done
In Section 15.3.3.1 of Ref 1; Page 76; between lines 32-65, delete the current figure and replace it with the following figure. Editor please note, this figure will be sent separately as a Visio 2002 formatted file. The current file is a figure drawn in Microsoft Word.

**Suggested Remedy**

See submission C802.16h_027

**Group Resolution**

Decision of Group: Principle

superceded by A20003

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

Editor’s Actions

b) none needed
In Section 15.3.3.4 of Ref 1; Page 80; between lines 51 and 57 make the following changes to the paragraph as indicated. BSD needs details

**Suggested Remedy**

See submission C802.16h_027

**Group Resolution**

Decision of Group: Principle

superceded by A20003

**Reason for Group’s Decision/Resolution**

**Group’s Notes**

**Editor’s Notes**

Editor’s Actions: b) none needed
In Section 15.3.3.5 of Ref 1; Page 81; between lines 24 and 28 make the following changes to the paragraph as indicated. SSURF details

Suggested Remedy
see contribution C802.16h_027

superceded by A20003

Decision of Group: Principle

Reason for Group's Decision/Resolution

Group's Notes

Editor's Notes Editor's Actions b) none needed