Comment by:	Andrew Myles	**Membership Status:** Member	**Date:** 22-Dec-2008

Comment # A1	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 105   **Line** 41   **Fig/Table#**   **Subclause**

The text suggests that Bursty systems can use UCP protocols 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"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

deleted by resolution of A2

Comment by:	Andrew Myles		**Membership Status:**	Member	**Date:** 22-Dec-2008

Comment # **A2**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 105   **Line** 41   **Fig/Table#**   **Subclause**

The text states, "A Bursty system using such a protocol will have reasonable opportunities to transmit within the CX-Frame"
Unfortunately, the size of the CX-Frame is set by the 802.16h system and so the resulting opportunities may well be unreasonable from the perspective of the Bursty 802.11 based system

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 it 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

GroupResolution   **Decision of Group:** **Principle**

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   **Editor's Actions**   a) done

Comment by:	Andrew Myles	**Membership Status:**	Member	**Date:** 22-Dec-2008

Comment # **A3**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 106   **Line** 33   **Fig/Table#**   **Subclause**

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

GroupResolution   **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

Comment by:	Andrew Myles	**Membership Status:** Member	**Date:** 22-Dec-2008

Comment # **A4**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 105   **Line** 43   **Fig/Table#**   **Subclause**

The text statees, "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

GroupResolution   **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

Comment by: Andrew Myles   **Membership Status:** Member   **Date:** 22-Dec-2008

Comment # A5   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 106   **Line** 53   **Fig/Table#**   **Subclause**

The text states "Systems working during the CXCBI intervals shall not create interference to bursty based systems"
However, this is impossible, depite the use of "shall"

Suggested Remedy

Rewrite so that impossible behaviour is not specified

GroupResolution   **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

| Comment by: | | Andrew Myles | | **Membership Status:** | Member | | **Date:** | 22-Dec-2008 |

Comment # **A6**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☐   **Satisfied** ☐   **Page** 108   **Line** 33   **Fig/Table#**   **Subclause**

"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 Notes   **Editor's Actions**   a) done

| Comment by: | Lei Wang | Membership Status: | Member | Date: | 24-Dec-2008 |

Comment # **A7**   Document under Review: **P802.16Rev2/D8**   Ballot ID: **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 84   **Line** 28   **Fig/Table#**   **Subclause** 15.3.4.1.1

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.

GroupResolution   **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

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

| Comment by: | Lei Wang | **Membership Status:** | Member | **Date:** 24-Dec-2008 |

Comment # **A8**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 94   **Line** 58   **Fig/Table#**   **Subclause** 15.3.5

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.

GroupResolution   **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**

| Comment by: | Paul Piggin | Membership Status: | Member | Date: | 24-Dec-2008 |

| Comment # | A9 | Document under Review: | P802.16Rev2/D8 | Ballot ID: | sb_16hR1 |

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 101 **Line** 49 **Fig/Table#** **Subclause** 15.4

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.

GroupResolution **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 appearences of this word.

Group's Notes

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

2009-03-12   **IEEE 802.16-08/065r5**

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

Comment # **A10**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 190   **Line** 58   **Fig/Table#**   **Subclause**   Annex A

Reference B49 is not used elsewhere in the amendment, and was replaced by FCC 07-99.

Suggested Remedy
Remove Reference B49, FCC 05-56

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

| **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** ☐ **Satisfied** ☐   **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   **Editor's Actions**   a) done

| **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** ☒ **Satisfied** ☐   **Page** 191   **Line**   **Fig/Table#**   **Subclause** Annex h_A

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   **Editor's Actions**   a) done

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

Comment # **A13**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 191   **Line** 20   **Fig/Table#**   **Subclause** Annex h_A

There is no editing instruction to insert the annex into the base text.

Suggested Remedy

Insert an editing instruction before the Annex h_A heading.

GroupResolution   **Decision of Group:**   **Principle**

add sentenece 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 Notes   **Editor's Actions**   a) done

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

Comment # **A14**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 190   **Line** 44   **Fig/Table#**   **Subclause** Annexes

There is no title "Annexes" in the baseline, and it should be removed from this amendment. This amendment should follow the IEEE Standards Style Guild, esp. Clause 12 Homogeneity.

Suggested Remedy

Remove "Annexes" from the draft.

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** A15 | **Document under Review:** P802.16Rev2/D8 | **Ballot ID:** sb_16hR1 |

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 1   **Line** 37   **Fig/Table#**   **Subclause** 0

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.

GroupResolution   **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

reformating

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

Comment # A16   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page**   **Line**   **Fig/Table#**   **Subclause** General

Errored editing instructions must be corrected before the next draft is recirculated. E.G., 1.3 [change the text as indicate in subclause 1.3.3], 1.4 [replace the figure 1 as following:]

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.

GroupResolution   **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

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

Comment # A17	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Editorial   **Part of Dis** ☐   **Satisfied** ☐   **Page** 4   **Line** 44   **Fig/Table#**   **Subclause** 3

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

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

| **Comment #** A18 | **Document under Review:** P802.16Rev2/D8 | **Ballot ID:** sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 2   **Line** 14   **Fig/Table#**   **Subclause** 1.3

"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.

GroupResolution   **Decision of Group:**   Agree

Reason for Group's Decision/Resolution

Group's Notes

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

<u>Comment by:</u>	Peter Ecclesine	<u>Membership Status:</u>	Member	<u>Date:</u>	24-Dec-2008

<u>Comment #</u> **A19**		<u>Document under Review:</u> **P802.16Rev2/D8**		<u>Ballot ID:</u> **sb_16hR1**

<u>Comment</u>   **Type** Technical   <u>Part of Dis</u> ☒ **Satisfied** ☐   **Page** 2   **Line** 18   **Fig/Table#**   <u>Subclause</u> 1.3

"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".

<u>Suggested Remedy</u>

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.

<u>GroupResolution</u>   **<u>Decision of Group:</u>**   **Principle**

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

<u>Reason for Group's Decision/Resolution</u>

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

<u>Group's Notes</u>

<u>Editor's Notes</u>   **<u>Editor's Actions</u>**   a) done

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

| **Comment #** **A20** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 34   **Line** 11   **Fig/Table#**   **Subclause** 6.4.1.3.4

"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

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

| **Comment #** | A21 | **Document under Review:** | P802.16Rev2/D8 | **Ballot ID:** | sb_16hR1 |

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 190   **Line** 58   **Fig/Table#**   **Subclause** Annex A

802.16Rev2 D8.0 [B28]IEEE Std. 802.11-2007 is the correct reference.

Suggested Remedy

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

GroupResolution   **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

P80216h_D8 have no reference usage to the [B28] in the basic standard.

Group's Notes

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

| **Comment by:** | Roger Marks | **Membership Status:** Member | **Date:** 24-Dec-2008 |

| **Comment #** **A22** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

Comment | **Type** Technical | **Part of Dis** ☒ **Satisfied** ☐ | **Page** 0 | **Line** | **Fig/Table#** | **Subclause**

I remain dissatisified 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

c802.16h-08/051r2

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

| Comment # | A23 | Document under Review: | P802.16Rev2/D8 | Ballot ID: | sb_16hR1 |

Comment　　**Type** General　　**Part of Dis** ☐　**Satisfied** ☐　　**Page**　　**Line**　　**Fig/Table#**　　**Subclause**

too many empty lines

Suggested Remedy

Remove un-necessary empty lines

GroupResolution　　　　　　　**Decision of Group:** Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

| Comment # | A24 | Document under Review: | P802.16Rev2/D8 | Ballot ID: | sb_16hR1 |

Comment　　**Type** Editorial　　**Part of Dis** ☐　**Satisfied** ☐　　**Page** 1　　**Line** 61　　**Fig/Table#**　　**Subclause** 1.3.3

nature not clear

Suggested Remedy

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

GroupResolution　　　　　　　**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

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

| **Comment #** | **A25** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 2   **Line** 17   **Fig/Table#**   **Subclause** 1.3.3

"assignments" not clear

Suggested Remedy

change "assignments" to "frequency assignments"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | **A26** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 3   **Line** 50   **Fig/Table#**   **Subclause** 1.4

spelling error

Suggested Remedy

"modify" instead of "modifi"

GroupResolution   **Decision of Group:**   **Principle**

change to following:
"Replace figure 3 in 1.4.4 with following:"

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 # A27   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 4   **Line** 38   **Fig/Table#**   **Subclause** 3

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   **Editor's Actions**   a) done

Delete also the text for the italic explaination:
[Insert following sentence after first paragraph:]
Within each definition a term written using italics is itself defined as a term in this clause.

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

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

Comment   **Type** Editorial   **Part of Dis** ☐ **Satisfied** ☐   **Page** 4   **Line** 58   **Fig/Table#**   **Subclause** 3.99

Backhaul-less does not appear in the text

Suggested Remedy

Delete 3.99

GroupResolution   **Decision of Group:**   Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 5   **Line** 18   **Fig/Table#**   **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.

GroupResolution   **Decision of Group:**   Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A30   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 5   **Line** 26   **Fig/Table#**   **Subclause** 3.107

may be improved;

Suggested Remedy

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.

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A31   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 5   **Line** 61   **Fig/Table#**   **Subclause** 3.113

may be improved;

Suggested Remedy

Replace 2nd sentence with: The operation of not-Master systems during these sub-frames
may require limitations on the transmit power.

GroupResolution   **Decision of Group:**   **Principle**

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

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

Comment # **A32**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** General   **Part of Dis** ☒ **Satisfied** ☐   **Page** 4   **Line**   **Fig/Table#**   **Subclause** 3

Wrong numbering

Suggested Remedy

Renumber according to 16j

GroupResolution   **Decision of Group:**   **Principle**

superceded by A22

Reason for Group's Decision/Resolution

Group's Notes

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

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

Comment # **A33**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 6   **Line** 11   **Fig/Table#**   **Subclause** 3.118

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.

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | **A34** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 6 | **Line** 15 | **Fig/Table#** | **Subclause** 3.119 |

may be improved; probability is not needed

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | **A35** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 6 | **Line** 64 | **Fig/Table#** | **Subclause** 3.129 |

light interference is not needed

Suggested Remedy

Delete 3.129

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A36**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 7   **Line** 9   **Fig/Table#**   **Subclause** 3.132

may be improved

Suggested Remedy

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.

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A37**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 7   **Line** 24   **Fig/Table#**   **Subclause** 3.136

may be improved

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.

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A38   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 7   **Line** 63   **Fig/Table#**   **Subclause** 3.146

the definition does not makes any differentiation to coordinated mechanisms. According to the existing text on UCP, the only differentiation is the lack of shared sub-frames

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

Comment by:	Mariana Goldhamer	**Membership Status:** Member	**Date:** 25-Dec-2008
Comment # A39	**Document under Review:** P802.16Rev2/D8		**Ballot ID:** sb_16hR1

Comment   **Type** Editorial   **Part of Dis** ☒   **Satisfied** ☐   **Page** 8   **Line** 21   **Fig/Table#**   **Subclause** 4

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

Comment by:	Mariana Goldhamer	**Membership Status:** Member	**Date:** 25-Dec-2008
Comment # A40	**Document under Review:** P802.16Rev2/D8		**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 9   **Line** 13   **Fig/Table#**   **Subclause** 4

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

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

Comment #   **A41**   **Document under Review:**   **P802.16Rev2/D8**   **Ballot ID:**   **sb_16hR1**

Comment   **Type** General   **Part of Dis** ☒ **Satisfied** ☐   **Page** 10   **Line**   **Fig/Table#**   **Subclause** 6.3.2.3

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

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

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

Comment #   **A42**   **Document under Review:**   **P802.16Rev2/D8**   **Ballot ID:**   **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **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

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

Comment # A43   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 11   **Line** 17   **Fig/Table#**   **Subclause** 6.3.2.3.33

shall be improved

Suggested Remedy

Change "neighbourhood" to "coexistence"

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

Comment # **A44**	**Document under Review:** **P802.16Rev2/D8**	**Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 11 **Line** 44 **Fig/Table#** **Subclause** 6.3.2.3.33

shall be improved

Suggested Remedy

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

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

Group's Notes

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

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

Comment # **A45**	**Document under Review:** **P802.16Rev2/D8**	**Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 11 **Line** 62 **Fig/Table#** **Subclause** 6.3.2.3.33

shall be improved

Suggested Remedy

Change "shall" to "should", because the mentionned TLVs may be included only from time to time

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A46**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 11   **Line** 65   **Fig/Table#**   **Subclause** 6.3.2.3.33

shall be improved

Suggested Remedy

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"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A47**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 12   **Line** 6   **Fig/Table#**   **Subclause** 6.3.2.3.60

shall be improved

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

Withdraw

Group's Notes

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

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

Comment # **A48**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 12   **Line** 13   **Fig/Table#**   **Subclause** 6.3.2.3.60

shall be improved

Suggested Remedy

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

GroupResolution   **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!

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

Comment # **A49**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 14   **Line** 14   **Fig/Table#**   **Subclause** 6.3.2.3.60

shall be improved

Suggested Remedy

Indicate the table of TLVs to be used

GroupResolution   **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

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

Comment # **A50**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 18   **Line** 8   **Fig/Table#**   **Subclause** 6.3.2.3.64

shall be improved

Suggested Remedy

change "may" to "shall"

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A51	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment	**Type** Technical	**Part of Dis** ☒ **Satisfied** ☐	**Page** 18	**Line** 8	**Fig/Table#**	**Subclause** 6.3.2.3.65

shall be improved

Suggested Remedy

change "may" to "shall"

GroupResolution   **Decision of Group:**   **Principle**

in page 18 line 42

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 # **A52**	Document under Review: **P802.16Rev2/D8**	Ballot ID: **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 20   **Line** 54   **Fig/Table#**   **Subclause** 6.3.2.3.69

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

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

GroupResolution   **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

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

Comment # **A53** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 23 **Line** 20 **Fig/Table#** **Subclause** 6.3.2.3.70

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

GroupResolution **Decision of Group:** **Principle**

superceded by A52

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A54** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 25 **Line** 37 **Fig/Table#** **Subclause** 6.3.2.3.70

shall be improved

Suggested Remedy

change "for which" to "above which"

GroupResolution **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason for that change.

Group's Notes

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

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

Comment # **A55**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 27   **Line** 29   **Fig/Table#**   **Subclause** 6.4.1.1

too long, obsolate and redundant text for introduction

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

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

Comment # **A56**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 27   **Line** 26   **Fig/Table#**   **Subclause** 6.4.1.1

may be improved

Suggested Remedy

Change: Subclause 6.4.1.3 provides an Uncoordinated Coexistence Protocol (UCP) to provide a further mechanism 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.

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason for that change.

Group's Notes

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

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

Comment # **A57**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 32   **Line** 19   **Fig/Table#**   **Subclause** 6.4.1.3.3

may be improved

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A58**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 32   **Line** 22   **Fig/Table#**   **Subclause** 6.4.1.3.3

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

Group's Notes

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

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

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

clarify "borrow" operation

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

wrong reference

Suggested Remedy

change 15.3.5.4 to 15.1.3.2.1

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 34   **Line** 57   **Fig/Table#**   **Subclause** 8.3.6.2.10

wrong parameter

Suggested Remedy

change "Channel nr" to ChCtrFr

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 35   **Line** 33   **Fig/Table#**   **Subclause** 8.4.5.3

wrong numbering

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

| **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** 38   **Line** 15   **Fig/Table#**   **Subclause** 10.5.2

the refence is relative to the PHY frame

Suggested Remedy

Delete "MAC"

GroupResolution   **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

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

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

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 39   **Line** 14   **Fig/Table#**   **Subclause** 10.5.3

typo

Suggested Remedy

"feature"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A65   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ⊠ **Satisfied** ☐   **Page** 39   **Line** 21   **Fig/Table#**   **Subclause** 10.5.3

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

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

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

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 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

wrong place

Suggested Remedy

move the value to "Default Value"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A68**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 40   **Line** 12   **Fig/Table#**   **Subclause** 11.1

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

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

Comment # **A69**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 40   **Line** 24   **Fig/Table#**   **Subclause** 11.13

impossible to use

Suggested Remedy

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

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

Comment # **A70**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 40   **Line** 32   **Fig/Table#**   **Subclause** 11.4

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

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

Comment # **A71**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 41   **Line** 32   **Fig/Table#**   **Subclause** 11.8.3.6.1

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

Comment_by:	Mariana Goldhamer	**Membership Status:**	Member	**Date:** 25-Dec-2008

Comment # **A72**　　　　　　　**Document under Review:** **P802.16Rev2/D8**　　　　**Ballot ID:** **sb_16hR1**

Comment　　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 41　　**Line** 48　　**Fig/Table#**　　　**Subclause** 11.8.3.7.1

ucp feature referenced

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 adquate reason to delete.

Group's Notes

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

Comment_by:	Mariana Goldhamer	**Membership Status:**	Member	**Date:** 25-Dec-2008

Comment # **A73**　　　　　　　**Document under Review:** **P802.16Rev2/D8**　　　　**Ballot ID:** **sb_16hR1**

Comment　　　**Type** Editorial　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 42　　**Line** 36　　**Fig/Table#**　　　**Subclause** 11.11

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　　　　**Editor's Actions**　　a) done

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

Comment # A74   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 42   **Line** 46   **Fig/Table#**   **Subclause** 11.11

Frame specific RSSI is also important

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Principle**

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   **Editor's Actions**   a) done

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

Comment # **A75**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 42   **Line** 21   **Fig/Table#**   **Subclause** 11.12

It is needed a specification for the SSU

Suggested Remedy

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"

GroupResolution   **Decision of Group:**   **Principle**

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

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 # A76   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 47   **Line** 1   **Fig/Table#**   **Subclause** 11.24

type or identifier?

Suggested Remedy

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

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

Comment # **A77**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 47   **Line** 40   **Fig/Table#**   **Subclause** 11.24

missing info

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

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

Comment # A78   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 54   **Line** 2   **Fig/Table#**   **Subclause** 12.8.1.1

missing info

Suggested Remedy

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.

GroupResolution   **Decision of Group:**   **Agree**

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

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

Comment # **A79** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

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

wrong reference

Suggested Remedy

Delete the row containning UCP; 6.4.1.3.3, 6.4.1.3.4

GroupResolution **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

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

Comment # **A80** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Editorial **Part of Dis** ☒ **Satisfied** ☐ **Page** 53 **Line** **Fig/Table#** **Subclause** 12.8

numbers and capitals used in a mixed mode

Suggested Remedy

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

GroupResolution **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

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

Comment # **A81**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line** 22   **Fig/Table#**   **Subclause** 15.1

acceptable interf is not used

Suggested Remedy

delete the paragraph between lines 22 and 27

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason to delete the text.

Group's Notes

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

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

Comment # **A82**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line** 49   **Fig/Table#**   **Subclause** 15.1

light interf is not used

Suggested Remedy

delete the paragraph between lines 49 and 55

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason to delete the text.

Group's Notes

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

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

Comment # **A83**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line** 61   **Fig/Table#**   **Subclause** 15.1

clarify

Suggested Remedy

Add a sentence on line 61: This level is specific for each receiver.

GroupResolution   **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

The group finds the text is not good enough to be added.

Group's Notes

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

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

Comment # **A84**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line** 28   **Fig/Table#**   **Subclause** 15.1

harmfull interference is not needed

Suggested Remedy

Delete the text between lines 28-33

GroupResolution   **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason to delete the text.

Group's Notes

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

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

Comment # **A85**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line** 34   **Fig/Table#**   **Subclause** 15.1

destructive interference needs a self definition

Suggested Remedy

Replace text between lines 33-35 with" Destructive Interference: this interference disables the victim from communicating using any available modulation.

GroupResolution   **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   **Editor's Actions**   a) done

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

Comment # **A86**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 60   **Line** 1   **Fig/Table#**   **Subclause** 15.1

wrong text

Suggested Remedy

delete the text between lines 1 and 12.

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A87   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 60   **Line** 52   **Fig/Table#**   **Subclause** 15.1.1

wrong text

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

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

Comment # **A88**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 63   **Line** 53   **Fig/Table#**   **Subclause** 15.1.1

text may be improved

Suggested Remedy

replace the sentence starting with "If" with: "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.

GroupResolution   **Decision of Group:** **Principle**

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.

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 # **A89**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 64   **Line** 36   **Fig/Table#**   **Subclause** 15.1.3.2

CMI is not used in all the profiles

Suggested Remedy

Delete the word

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 65   **Line** 17   **Fig/Table#**   **Subclause** 15.1.4.1

need?

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

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

Comment # **A91**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 65   **Line** 24   **Fig/Table#**   **Subclause** 15.1.4.1

clarify

Suggested Remedy

Add after "interference" the text "created to other systems"

GroupResolution   **Decision of Group:** **Principle**

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

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

no italic changes for this comment.

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

Comment # **A92**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 65   **Line** 51   **Fig/Table#**   **Subclause** 15.1.4.1

clarify

Suggested Remedy

replace "may" with "should be able to"

GroupResolution   **Decision of Group:**   **Principle**

replace "may" with "should"

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 # **A93**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 65   **Line** 58   **Fig/Table#**   **Subclause** 15.1.4.1

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

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

Comment # **A94**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 65   **Line** 61   **Fig/Table#**   **Subclause** 15.1.4.1

improve

Suggested Remedy

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.

GroupResolution   **Decision of Group:**   **Principle**

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   **Editor's Actions**   a) done

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

| Comment # | A95 | | Document under Review: | P802.16Rev2/D8 | | Ballot ID: | sb_16hR1 |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | Satisfied ☐ | **Page** 66 | **Line** 8 | **Fig/Table#** | **Subclause** 15.1.4.2 |

wrong sentence

Suggested Remedy

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.

GroupResolution   **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

Group's Notes

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

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

Comment # A96	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 66   **Line** 40   **Fig/Table#**   **Subclause** 15.1.4.4

will?

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Principle**

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:** | 25-Dec-2008 |

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

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 66   **Line** 42   **Fig/Table#**   **Subclause** 15.1.4.4

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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 66   **Line** 58   **Fig/Table#**   **Subclause** 15.1.4.4

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   **Editor's Actions**   a) done

15.1.5

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

Comment # A99   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 67   **Line** 9   **Fig/Table#**   **Subclause** 15.1.5

fix

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

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

Comment # **A100**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 67   **Line** 9   **Fig/Table#**   **Subclause** 15.1.5

fix recurence

Suggested Remedy

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."

GroupResolution   **Decision of Group:**   **Principle**

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."

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 # **A101**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

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

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

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

Comment # **A102**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

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

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

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

| Comment # | **A103** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 70   **Line**   **Fig/Table#**   **Subclause** 15.2.1.6

clarify default

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| Comment # | **A104** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 70   **Line** 26   **Fig/Table#**   **Subclause** 15.2.2

correct

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A105**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 70   **Line** 31   **Fig/Table#**   **Subclause** 15.2.2

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

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

Comment # **A106**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** General   **Part of Dis** ☒ **Satisfied** ☐   **Page**   **Line**   **Fig/Table#**   **Subclause**

delete un-necessary empty lines

Suggested Remedy

delete un-necessary empty lines

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

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

change to "should"

Suggested Remedy

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   **Editor's Actions**   a) done

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

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

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

wrong text

Suggested Remedy

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   **Editor's Actions**   a) done

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

Comment # A109   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 71   **Line** 30   **Fig/Table#**   **Subclause** 15.3.1.1

fix

Suggested Remedy

Insert "Master" after "CXCC"

GroupResolution   **Decision of Group:**   Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A110   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 71   **Line** 32   **Fig/Table#**   **Subclause** 15.3.1.1

fix

Suggested Remedy

Delete "preceding a Slave within a CXCC allocation"

GroupResolution   **Decision of Group:**   Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A111	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 71   **Line** 36   **Fig/Table#**   **Subclause** 15.3.1.1

decide where the CSI timing is given: 10.5.3 or 15.3.1.2.5

Suggested Remedy

GroupResolution   **Decision of Group:** **Principle**

no text changes needed, remain 10.5.3.

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A112	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 72   **Line**   **Fig/Table#**   **Subclause** 15.3.1.1

Fix fig. 391

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

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

| **Comment #** A113 | | **Document under Review:** P802.16Rev2/D8 | | **Ballot ID:** sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 74   **Line**   **Fig/Table#**   **Subclause** 15.3.1.2.5

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)."

GroupResolution   **Decision of Group:**   **Principle**

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

| **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** ☒   **Satisfied** ☐   **Page** 73   **Line** 35   **Fig/Table#**   **Subclause** 15.3.1.2.2

There are no BSD or SSURF messages

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)."

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

| **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** ☒   **Satisfied** ☐   **Page** 73   **Line** 55   **Fig/Table#**   **Subclause** 15.3.1.2.3

missing reference

Suggested Remedy

Add "(see 15.3.5)" after "sync"

GroupResolution   **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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 74   **Line** 14   **Fig/Table#**   **Subclause** 15.3.1.2.4

wrong references

Suggested Remedy

delete "(see 15.3.5.4.2 and 15.3.6.2)"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 74   **Line** 14   **Fig/Table#**   **Subclause** 15.3.1.2.4

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."

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A118   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 74   **Line** 24   **Fig/Table#**   **Subclause** 15.3.1.2.4

improve text

Suggested Remedy

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.

GroupResolution   **Decision of Group:** Agree

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A119   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒   **Satisfied** ☐   **Page** 74   **Line** 74   **Fig/Table#**   **Subclause** 15.3.1.2.5

Contradiction with 10.5.3?

Suggested Remedy

Please check.

GroupResolution   **Decision of Group:** Disagree

Reason for Group's Decision/Resolution

The group finds no contradiction.

Group's Notes

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

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

Comment # **A120**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 75   **Line** 14   **Fig/Table#**   **Subclause** 15.3.1.5

The text between lines 13 and 38 is not exact;

Suggested Remedy

fix this text or delete.

GroupResolution   **Decision of Group:**   **Principle**

deleted "or lower than -6dB"

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 # **A121**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 75   **Line** 47   **Fig/Table#**   **Subclause** 15.3.3

The title shall follow CXCC sub-channel numbers

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

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

improve text

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

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

Comment # **A123**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 76   **Line** 42   **Fig/Table#**   **Subclause** 15.3.3.1

Inside fig. 392, is a mistake: 361 does not belong to sub-channel 2

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

| **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

mention the parameter, not the value

Suggested Remedy

replace "1.9ms" with "Tcc_s"

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

15.3.3.2

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

2 places

| 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

which table?

Suggested Remedy

GroupResolution   **Decision of Group: Principle**

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 <u>table</u> of the IBS.

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 # 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

Again BSD

Suggested Remedy

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

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

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

Comment # **A128**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 80   **Line** 57   **Fig/Table#**   **Subclause** 15.3.3.4

for SSURF are defined the permutation; is needed a definition also for BSD?

Suggested Remedy

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

No text proposed.

Group's Notes

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

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

Comment # **A129**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 81   **Line** 61   **Fig/Table#**   **Subclause** 15.3.3.5

are?

Suggested Remedy

replace "are" with "shall be"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A130** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 82 **Line** 1 **Fig/Table#** **Subclause** 15.3.3.5

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

Suggested Remedy

Align the text with the fig. 394

GroupResolution **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

no problem was found during group review.

Group's Notes

Editor's Notes **Editor's Actions** 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 **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 82 **Line** 46 **Fig/Table#** **Subclause**

Missing deteiled explannation of sub-channel 4

Suggested Remedy

Insert new clause: "Sub-channel 4"

GroupResolution **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 **Editor's Actions** a) done

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

Comment # A132   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 88   **Line** 38   **Fig/Table#**   **Subclause** 15.3.4.2

CSI and CMI are used in different profiles; the text describing CSIshall 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

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

Comment # A133   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 88   **Line** 51   **Fig/Table#**   **Subclause** 15.3.4.2

Very un-clear text

Suggested Remedy

Fix the text between lines 51-65

GroupResolution   **Decision of Group: Agree**

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 occuping the ICSI.

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 # **A134**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ⊠ **Satisfied** ☐   **Page** 90   **Line** 49   **Fig/Table#**   **Subclause** 15.3.4.3

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.

| **Comment_by:** | Mariana   Goldhamer | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

Comment # **A135**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ⊠ **Satisfied** ☐   **Page** 91   **Line** 13   **Fig/Table#**   **Subclause** 15.3.4.3

grammar

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

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

Comment # **A136**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 91   **Line** 38   **Fig/Table#**   **Subclause** 15.3.4.3

wrong place for a TLV table

Suggested Remedy

Move table 648 to clause 11

GroupResolution   **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

Group's Notes

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

11.30

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

Comment # **A137**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 72   **Line**   **Fig/Table#**   **Subclause** 15.3.1

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

GroupResolution   **Decision of Group:** **Principle**

accept text proposal in IEEE C802.16h-09/0003r1

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 # **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"

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A139		**Document under Review:** **P802.16Rev2/D8**	**Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 95   **Line**   **Fig/Table#**   **Subclause** 15.3.5.1

In table 649, the 2nd column is not usefull anymore

Suggested Remedy

Delele 2nd column starting with "Header" and use the names in column 1 to replace the appearences of the names in 2nd colunm

GroupResolution   **Decision of Group:**   **Principle**

Delele 2nd column starting with "Header"

Reason for Group's Decision/Resolution

Group's Notes

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

in contribution c80216h-09_0003r1

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

Comment # **A140**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 95   **Line** 64   **Fig/Table#**   **Subclause** 15.3.5.1

"slots" is not clear and "beginning" is only for BS.

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

some overlaping with other comment.

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

Comment # **A141**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 96   **Line** 1   **Fig/Table#**   **Subclause** 15.3.5.1

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

Suggested Remedy

GroupResolution   **Decision of Group:** **Principle**

superceded by the resolution of comment A137

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment # A142** | **Document under Review:** P802.16Rev2/D8 | **Ballot ID: sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 96   **Line** 53   **Fig/Table#**   **Subclause** 15.3.5.1

BS_NURBC is not clear, as have a lot of TLVs.

Suggested Remedy

Define something more specific - needs contribution

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

No text proposed.

Group's Notes

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

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

| **Comment # A143** | **Document under Review:** P802.16Rev2/D8 | **Ballot ID: sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 96   **Line** 57   **Fig/Table#**   **Subclause** 15.3.5.1

why this is related to BSIS?

Suggested Remedy

Delete ", when there is no active Base Station Identification Server"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

15.3.5.3 is deleted. by A137

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

Comment # **A144**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 96   **Line** 62   **Fig/Table#**   **Subclause** 15.3.5.1

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

Suggested Remedy

Replace "CSI_start" with "SFQ7" and "Tx_end" with "SFQ4"

GroupResolution   **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

15.3.5.3 is deleted by comment A137's resolution.

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

Comment # **A145**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 96   **Line** 64   **Fig/Table#**   **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

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

15.3.5.3 is deleted by comment A137's resolution.

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

Comment # A146   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 97   **Line** 11   **Fig/Table#**   **Subclause** 15.3.5.4

wrong statement on selection of operational frame

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."

GroupResolution   **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

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

Comment # A147		**Document under Review:** **P802.16Rev2/D8**	**Ballot ID:** **sb_16hR1**

Comment	**Type** Editorial	**Part of Dis** ☒ **Satisfied** ☐	**Page** 97	**Line** 19	**Fig/Table#**	**Subclause** 15.3.5.4

sentence may be improved

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Replace the sentence "Synchronization using CXCC"
with: "Synchronization of the IBS using 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:** 25-Dec-2008 |

Comment # A148   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 97   **Line** 27   **Fig/Table#**   **Subclause** 15.3.5.4

wrong usage of shall

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

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

| **Comment #** **A149** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

| **Comment** | **Type** Editorial | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 97 | **Line** 38 | **Fig/Table#** | **Subclause** 15.3.5.4 |

not clear

Suggested Remedy

insert "CXCC" before "Multi-frame"

GroupResolution **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** **A150** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 97 | **Line** 44 | **Fig/Table#** | **Subclause** 15.3.5.4 |

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 **Editor's Actions** a) done

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

Comment #   A151   **Document under Review:**   P802.16Rev2/D8   **Ballot ID:**   sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 97   **Line** 47   **Fig/Table#**   **Subclause** 15.3.5.4.2

a message may be also good

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

The group find the sentence not needed.

Group's Notes

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

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

Comment #   A152   **Document under Review:**   P802.16Rev2/D8   **Ballot ID:**   sb_16hR1

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 97   **Line** 55   **Fig/Table#**   **Subclause** 15.3.5.4.2

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

Suggested Remedy

replace "NACK" with "SFQ9"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A153   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 99   **Line** 2   **Fig/Table#**   **Subclause** 15.3.6.2

Repeated info

Suggested Remedy

Delete sentence "

GroupResolution   **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

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

| **Comment #** | A154 | **Document under Review:** | P802.16Rev2/D8 | **Ballot ID:** sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 99   **Line** 30   **Fig/Table#**   **Subclause** 15.3.6.2

clarify

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | A155 | **Document under Review:** | P802.16Rev2/D8 | **Ballot ID:** sb_16hR1 |

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 52   **Line** 51   **Fig/Table#**   **Subclause** 15.3.6.2

"Gap" ?

Suggested Remedy

replace with "GAP", also on line 62

GroupResolution   **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.

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 # **A156**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 100   **Line** 36   **Fig/Table#**   **Subclause** 15.3.6.3

Not text for a standard; no requirement to implementer

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   **Decision of Group:** **Principle**

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   **Editor's Actions**   a) done

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

Comment # **A157**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 100   **Line** 36   **Fig/Table#**   **Subclause** 15.3.6.3

If a SS is affected by interference,

Suggested Remedy

GroupResolution   **Decision of Group:** **Principle**

superceded by A156

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A158**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 103   **Line** 1   **Fig/Table#**   **Subclause** 15.4.1.2

Cx-Bursty Master zone indication in Fig. 407 and fig. 406 is not alligned with fig. 409 and the text on CX-CBP

Suggested Remedy

Delete the arrow and the "CX-Bursty Master Zone" from fig, 406 and 407

GroupResolution   **Decision of Group:**   **Principle**

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

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

Comment # A159   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 103   **Line** 48   **Fig/Table#**   **Subclause** 15.4.1.2

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 fiugre "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

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

Comment # **A160**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 103   **Line** 49   **Fig/Table#**   **Subclause** 15.4.1.2

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   **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

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

Comment #	A161		Document under Review:	P802.16Rev2/D8		Ballot ID:	sb_16hR1

Comment	**Type** Technical	**Part of Dis** ☒	**Satisfied** ☐	**Page** 103	**Line** 62	**Fig/Table#**	**Subclause** 15.4.1.2

rule not covering all the cases

Suggested Remedy

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)

GroupResolution   **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)"

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 #** A162 | | **Document under Review:** P802.16Rev2/D8 | | **Ballot ID:** sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 106   **Line**   **Fig/Table#**   **Subclause** 15.4

How CSI affects the operation of Bursty systems during CXCBI?

Suggested Remedy

Should either use LBT or should stay silent.

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

withdraw

Group's Notes

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

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

| **Comment #** A163 | **Document under Review:** P802.16Rev2/D8 | **Ballot ID:** sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 104   **Line** 5   **Fig/Table#**   **Subclause** 15.4.1.3

paragraph may be improved

Suggested Remedy

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 non-SSU systems, like Bursty systems, are detected for 200 seconds, the CX-Frame should have the structure in 15.4.1.2

GroupResolution   **Decision of Group:**   **Principle**

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

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 #   A164   **Document under Review:**   **P802.16Rev2/D8**   **Ballot ID:**   **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 104   **Line** 30   **Fig/Table#**   **Subclause** 15.4.1.3

the power rule during shared frames should be improved; if only two systems are on the channel, the power can folllow rotating rules

Suggested Remedy

Contribution needed

GroupResolution   **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

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

Comment # **A165** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 104 **Line** 32 **Fig/Table#** **Subclause** 15.4.1.3

improve sentence

Suggested Remedy

Replace the sentence with: "The detection of non-SSU systems should be based on interference measurement during CXCC"

GroupResolution **Decision of Group:** **Agree**

change from "The detection of systems which are not WirelessMAN-CX compliant will be based on interference-measuring during CXCC sub-channel 1."
to ""The detection of non-SSU systems should be based on interference measurement during 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:** 25-Dec-2008 |

Comment # **A166** **Document under Review:** **P802.16Rev2/D8** **Ballot ID:** **sb_16hR1**

Comment **Type** Technical **Part of Dis** ☒ **Satisfied** ☐ **Page** 104 **Line** 37 **Fig/Table#** **Subclause** 15.4.1.3

shall is too strong

Suggested Remedy

replace "shall" with "should"

GroupResolution **Decision of Group:** **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A167   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 105   **Line** 36   **Fig/Table#**   **Subclause** 15.4.1.4

rise the significance of the protocol

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Disagree**

Reason for Group's Decision/Resolution

The group finds no reason to change.

Group's Notes

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

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

Comment #　**A168**　　　　　　　**Document under Review:**　**P802.16Rev2/D8**　　　　**Ballot ID:**　**sb_16hR1**

Comment　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 105　**Line** 59　　　**Fig/Table#**　　　　**Subclause** 15.4.1.4

actually we target interf 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."

GroupResolution　　　　　　　**Decision of Group:**　**Principle**

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

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

Comment #　**A169**　　　　　　　**Document under Review:**　**P802.16Rev2/D8**　　　　**Ballot ID:**　**sb_16hR1**

Comment　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 106　**Line** 33　　　**Fig/Table#**　　　　**Subclause** 15.4.1.4.1

Obsolete text

Suggested Remedy

Delete text between lines 33 and 41.

GroupResolution　　　　　　　**Decision of Group:**　**Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | **A170** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 106 | **Line** 44 | **Fig/Table#** | **Subclause** 15.4.1.4.1 |

"shall" is too strong

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| **Comment #** | **A171** | **Document under Review:** | **P802.16Rev2/D8** | **Ballot ID:** | **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☐ | **Satisfied** ☐ | **Page** 107 | **Line** 26 | **Fig/Table#** | **Subclause** 15.4.1.4.1 |

wrong title

Suggested Remedy

Replace "Detection of Bursty systems" with "Operation at CXCBI start"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A172**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 107   **Line** 28   **Fig/Table#**   **Subclause** 15.4.1.4.1

wrong sentence, as the detection takes place during CXCC

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."

GroupResolution   **Decision of Group:** **Principle**

delete the sentence: "The detection of Bursty systems takes place every CX-Frame, at the beginning of the CXCBI sub-fram"

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 # **A173**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 107   **Line** 31   **Fig/Table#**   **Subclause** 15.4.1.4.1

wrong name

Suggested Remedy

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

GroupResolution   **Decision of Group:** **Principle**

change from "CXBurstyDetectStart" to "CXLBTStart" thoughtout the document

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 # **A174**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 107   **Line** 31   **Fig/Table#**   **Subclause** 15.4.1.4.1

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

2 "shall"s changed to may in this line.

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

Comment # **A175**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 107   **Line** 35   **Fig/Table#**   **Subclause** 15.4.1.4.1

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

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

Comment # **A176**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

| **Comment** | **Type** Editorial | **Part of Dis** ☒ **Satisfied** ☐ | **Page** 108 | **Line** 16 | **Fig/Table#** | **Subclause** 15.4.1.4.1 |

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

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

Comment # **A177**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

| **Comment** | **Type** Editorial | **Part of Dis** ☒ **Satisfied** ☐ | **Page** 110 | **Line** 36 | **Fig/Table#** | **Subclause** 15.4.1.4.1 |

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

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

Comment # A178   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 110   **Line** 51   **Fig/Table#**   **Subclause** 15.4.1.4.1

will ?

Suggested Remedy

change "will" to "shall"

GroupResolution   **Decision of Group:**   **Principle**

Change ths sentence from :"If the next transmission will be also un-successful, 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 un-successful, the next two CXCBI intervals shall be considered as Quiet Periods and the next transmission shall be scheduled using the maximum contention window only."

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 # A179   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 111   **Line** 54   **Fig/Table#**   **Subclause** 15.4.1.5

possible is too strong

Suggested Remedy

change "possible" to "recommended"

GroupResolution   **Decision of Group:** **Principle**

change the sentence "There are two possible methods for support of a legacy SS which requires a preamble at the start of every MAC Frame."
to:
"Possible methods to support legacy SSs are described in continuation:"

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 # A180   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 111   **Line**   **Fig/Table#**   **Subclause** 15.4.1.5

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

GroupResolution   **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

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

Comment # A181   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 113   **Line** 18   **Fig/Table#**   **Subclause** 15.4.2.1

How the interference victims are found by an IBS?

Suggested Remedy

Explain or delete "nor interference victims found"

GroupResolution   **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 Notes   **Editor's Actions**   a) done

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

Comment # **A182**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 114   **Line** 61   **Fig/Table#**   **Subclause** 15.4.2.2

Un-clear

Suggested Remedy

Replace first 2 sentences with: A BS is knowledgeble 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."

GroupResolution   **Decision of Group:**   **Principle**

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.

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 # **A183**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 115   **Line** 28   **Fig/Table#**   **Subclause** 15.4.2.2

How is scheduled the channel switching simoultaneously?

Suggested Remedy

Clarify; Contribution needed

GroupResolution   **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   **Editor's Actions**   b) none needed

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

Comment # **A184**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 116   **Line** 46   **Fig/Table#**   **Subclause** 15.4.3

allocated with?

Suggested Remedy

replace "allocated with" with "select"

GroupResolution   **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   **Editor's Actions**   a) done

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** 25-Dec-2008 |

Comment # **A185**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 118   **Line**   **Fig/Table#**   **Subclause** 15.4.3

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

| **Comment_by:** | Mariana Goldhamer | **Membership Status:** | Member | **Date:** 25-Dec-2008 |

Comment # **A186**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** General   **Part of Dis** ☒ **Satisfied** ☐   **Page** 59   **Line**   **Fig/Table#**   **Subclause** 15

it is not clare 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

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

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

Comment # **A187**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 119   **Line** 14   **Fig/Table#**   **Subclause** 15.4.4

time?

Suggested Remedy

change to "sub-frames"

GroupResolution   **Decision of Group:**   **Agree**

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."

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 # A188   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 119   **Line** 19   **Fig/Table#**   **Subclause** 15.4.4

first system?

Suggested Remedy

replace on this line and also on line 21 "first" with "operating Master"

GroupResolution   **Decision of Group:**   **Agree**

2 places to be changed.

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 # A189   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 119   **Line** 21   **Fig/Table#**   **Subclause** 15.4.4

not allow?

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

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

Comment # A190   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 129   **Line** 47   **Fig/Table#**   **Subclause** 15.5.1

improve

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

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

Comment # A191	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment	**Type** Editorial	**Part of Dis** ☒	**Satisfied** ☐	**Page** 130	**Line** 14	**Fig/Table#**	**Subclause** 15.5.1

grammar

Suggested Remedy

Introduce "the" before "serving BS" - 3 places and before "forward request message"

GroupResolution   **Decision of Group:**   **Principle**

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

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

Comment # A192   **Document under Review:** P802.16Rev2/D8   **Ballot ID:** sb_16hR1

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page** 131   **Line**   **Fig/Table#**   **Subclause** 15.5.1

fig 424: grammar

Suggested Remedy

Replace "forward SS" with "forwarding SS"

GroupResolution   **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

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

Comment # **A193**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 133   **Line** 29   **Fig/Table#**   **Subclause** 15.5.3

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."

GroupResolution   **Decision of Group:**   **Principle**

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 specifc SS can communicate with a neighbor BS.

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 # **A194**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 135   **Line** 13   **Fig/Table#**   **Subclause** 15.5.3.1

BSD sender does not expect a response

Suggested Remedy

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

GroupResolution   **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.

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

Comment # **A195**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 135   **Line** 64   **Fig/Table#**   **Subclause** 15.5.3.1

SSURF sender does not expect a response

Suggested Remedy

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

GroupResolution   **Decision of Group:** **Principle**

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   **Editor's Actions**   a) done

inserted before the table

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

Comment # **A196**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 133   **Line**   **Fig/Table#**   **Subclause** 15.5.3

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

GroupResolution   **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

the proposed solution is not suitable.

Group's Notes

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

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

| Comment # | **A197** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 133   **Line** 40   **Fig/Table#**   **Subclause** 15.5.3

SSURF is a broadcast

Suggested Remedy

At connection, replace "Basic" by "Broadcast"

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

| Comment # | **A198** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 140   **Line** 64   **Fig/Table#**   **Subclause**

may?

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

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

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

Comment # A199	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 141   **Line** 58   **Fig/Table#**   **Subclause** 15.3.5.13

may/

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

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

Comment # A200	**Document under Review:** P802.16Rev2/D8	**Ballot ID:** sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 141   **Line** 61   **Fig/Table#**   **Subclause** 15.3.5.16

clarify

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   **Editor's Actions**   a) done

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

| **Comment #** **A201** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

| **Comment** | **Type** Technical | **Part of Dis** ☒ | **Satisfied** ☐ | **Page** 142 | **Line** 6 | **Fig/Table#** | **Subclause** 15.3.5.16 |

fix

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

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

| **Comment #** **A202** | **Document under Review:** **P802.16Rev2/D8** | **Ballot ID:** **sb_16hR1** |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 142   **Line** 27   **Fig/Table#**   **Subclause** 15.3.5.17

may?

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

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

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

Comment # A203	Document under Review: P802.16Rev2/D8	Ballot ID: sb_16hR1

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 142   **Line** 59   **Fig/Table#**   **Subclause** 15.3.5.18

fix

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   **Decision of Group:**   **Principle**

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

Group's Notes

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

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

may?

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

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

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

Comment # **A206**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 150   **Line**   **Fig/Table#**   **Subclause** 15.6

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

GroupResolution   **Decision of Group:** **Disagree**

Reason for Group's Decision/Resolution

The group finds it's not suitable proposal

Group's Notes

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

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

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

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 151   **Line** 22   **Fig/Table#**   **Subclause** 15.6.1.2

clarify

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   **Editor's Actions**   a) done

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

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

| Comment # A208 | Document under Review: P802.16Rev2/D8 | Ballot ID: sb_16hR1 |

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 151   **Line** 30   **Fig/Table#**   **Subclause** 15.6.1.2

fix

Suggested Remedy

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

GroupResolution   **Decision of Group:**   **Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # A209   **Document under Review: P802.16Rev2/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☒ **Satisfied** ☐   **Page** 151   **Line** 64   **Fig/Table#**   **Subclause** 15.6.1.3

fix

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

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

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

| Comment # | **A210** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 152　**Line** 36　　**Fig/Table#**　　**Subclause** 15.6.1.3

clarify

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　　　　　**Editor's Actions**　　a) done

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

| Comment # | **A211** | Document under Review: | **P802.16Rev2/D8** | Ballot ID: | **sb_16hR1** |

Comment　　**Type** Editorial　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 168　**Line** 20　　**Fig/Table#**　　**Subclause** 15.6.2.3

clarify

Suggested Remedy

add after "acceptance" the text "for operation as Slave"

GroupResolution　　　　　　　　**Decision of Group:**　**Agree**

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A212**　　　　　　　　**Document under Review:** **P802.16Rev2/D8**　　　　**Ballot ID:** **sb_16hR1**

Comment　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 22　　**Line** 27　　**Fig/Table#**　　　**Subclause** 6.3.2.3.69

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

Suggested Remedy

Delete parameter from table and on page 21

GroupResolution　　　　　　**Decision of Group:** **Principle**

superceded by A52

Reason for Group's Decision/Resolution

Group's Notes

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

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

Comment # **A213**　　　　　　　　**Document under Review:** **P802.16Rev2/D8**　　　　**Ballot ID:** **sb_16hR1**

Comment　　**Type** Technical　　**Part of Dis** ☒　**Satisfied** ☐　　**Page** 22　　**Line** 25　　**Fig/Table#**　　　**Subclause** 6.3.2.3.70

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

Suggested Remedy

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

GroupResolution　　　　　　**Decision of Group:** **Principle**

superceded by A52

Reason for Group's Decision/Resolution

Group's Notes

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

| **Comment_by:** | Harry Bims | **Membership Status:** Member | **Date:** 25-Dec-2008 |

Comment # **A214**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page**   **Line**   **Fig/Table#**   **Subclause**

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

Suggested Remedy

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

GroupResolution   **Decision of Group:** **Agree**

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

Reason for Group's Decision/Resolution

Group's Notes

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

| **Comment_by:** | Harry Bims | **Membership Status:** Member | **Date:** 25-Dec-2008 |

Comment # **A215**   **Document under Review:** **P802.16Rev2/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Editorial   **Part of Dis** ☒ **Satisfied** ☐   **Page**   **Line**   **Fig/Table#**   **Subclause**

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

GroupResolution   **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

| **Comment by:** | Harry   Bims | **Membership Status:** | Member | **Date:** | 25-Dec-2008 |

Comment #　**A216**　　　　　　　　**Document under Review:**　**P802.16Rev2/D8**　　　　**Ballot ID:**　**sb_16hR1**

Comment　　**Type** Editorial　　**Part of Dis** ☒　**Satisfied** ☐　　**Page**　　**Line**　　**Fig/Table#**　　**Subclause**

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

| **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** ☐　**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

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

Comment # **A20002**   **Document under Review:** **P802.16h/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 49   **Line** 47   **Fig/Table#** 612a   **Subclause** 11.24

replace this :

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.

GroupResolution   **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

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

Comment # **A20003**   **Document under Review:** **P802.16h/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 76   **Line** 16   **Fig/Table#**   **Subclause** 15.3.3.1

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   **Editor's Actions**   a) done

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

Comment # A20004   **Document under Review: P802.16h/D8**   **Ballot ID: sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 76   **Line** 32   **Fig/Table#** 392   **Subclause** 15.3.3.1

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

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

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

Comment # **A20005**   **Document under Review:** **P802.16h/D8**   **Ballot ID:** **sb_16hR1**

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

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

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

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

Comment # **A20006**   **Document under Review:** **P802.16h/D8**   **Ballot ID:** **sb_16hR1**

Comment   **Type** Technical   **Part of Dis** ☐ **Satisfied** ☐   **Page** 81   **Line** 24   **Fig/Table#**   **Subclause** 15.3.3.5

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

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