

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	Maintenance Task Group Session #46 Minutes	
Date Submitted	<b>2006-01-18</b>	
Source(s)	Jonathan Labs Wavesat, Inc. 1375 Trans-Canada Hwy Dorval, Qc H9P 2W8 Canada	Voice: +1 514 684 0200 x325 Fax: +1 514 684 0211 <a href="mailto:jlabs@wavesat.com">mailto:jlabs@wavesat.com</a>
Re:	Maintenance Task Group Session #47 Minutes	
Abstract	Maintenance Task Group Session #47 Minutes	
Purpose	Maintenance Task Group Session #47 Minutes	
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## Maintenance Task Group Session #47 Minutes

*Jonathan Labs*

*TG Chair*

*Wavesat, Inc.*

Maintenance Task Group

Session #47, London, UK, Hilton London Metropole

Editor: Joe Schumacher

**Tuesday, January 15, 2007**

Room: Thames

8:07 TG Chair finished compiling the comments submitted in the Call for Comments on P802.16-2004/Cor2/D1, generated IEEE 802.16-07/004 and uploaded the file to the local WG directory.

8:20: Opened meeting of the Maintenance Task Group

Presented the agenda in IEEE 802.16maint-07/003.

8:28: Motion to approve the agenda (IEEE 802.16maint-06/003): Moved by Joe Schumacher, seconded by Jaehwan Chang.

Approved by unanimous voice vote.

Presented the remaining slides in IEEE 802.16maint-07/003.

8:33: Motion to approve minutes from Session 46 (IEEE 802.16maint-06/033): Moved by Jaehwan Chang, seconded by Stan Sjoberg.

Accepted by unanimous voice vote.

Started reviewing the editors notes in 80216-06\_066r4.cmt. Started creating new comments in 802.16-07/004 to capture the fixes.

9:58 Break for coffee and to move rooms.

10:20 Resume after coffee in the Kensington room.

Room: Kensington

11:30 Finished reviewing the editors notes in 80216-06\_066r4.cmt. Ten new comments are generated in 80216-07\_004.cmt to reflect the necessary fixes to Cor2/D1.

11:30 Broke for lunch.

12:50 TG Chair generated 80216-07\_004\_temp1.cmt, which contains the new comments addressing the editor's notes in 80216-06\_066r4.cmt, and uploaded it to the local Temp Upload Directory.

13:10 Resumed meeting after lunch break.

Started reviewing the comments in 80216-07\_004\_temp1.cmt on P802.16-2004/Cor2/D1.

15:00 Broke for coffee

15:20 Resumed after coffee break the reply comments reviews on the CR's in 80216-06\_066\_temp01.cmt.

16:55 Broke for 10 minutes

17:05 Resumed the meeting

17:55 Reviewed contribution C802.16-07/001. Discussion included the options on how to go forward with the Cor2 project, discussion the pros and cons of each:

Continue on as originally planned through Sponsor Ballot

- con: the EC and/or Revcom may have an issue with a 488 page Corrigendum and reject it.
- con: destabilizes (completely new issues are introduced) the document when it enters Sponsor Ballot.
- pro: get a published, stable corrigendum

Follow the proposal given in C802.16-07/001

- pro: get a stable, published document by completing the WG letter ballot
- pro: it does not get destabilized by the Sponsor Ballot
- con: the destabilization could happen later during the Revision project

Fold the changes from the Cor2 into the 802.16g draft, which is currently in Sponsor Ballot.

- pro: accelerates the Cor2 schedule
- pro: avoids the issue of presenting a 488 page Corrigendum to the EC and Revcom
- con: may reset the sponsor ballot for 802.16g.
- con: de-enfranchises those individuals who have signed up for the Sponsor Ballot for Cor2.

The TG chair ended the discussion by stating that no decisions were going to be made at the TG meeting, and that further discussion will take place on Wednesday afternoon during the joint session with the Project Planning Committee.

18:30 The Task Group by unanimous consent agreed to cancel the session scheduled for Tuesday night.

18:33 Broke for the evening

18:50 TG Chair generates 80216-07\_004\_temp2.cmt, containing the comment resolutions as of 18:00, Tuesday

and uploaded the file to the Temp directory.

### **Wednesday, January 17, 2007**

Room: Blenheim

Joint session with the Project Planning Meeting.

13:05 Project Planning Committee Chair and Maintenance TG Chair open the session.

Discussions were conducted on the proposed Revision PAR and the schedule and further development of Cor2. For details refer to the Project Planning Committee minutes for Session #47.

14:45 Project Planning Committee Chair and Maintenance TG Chair close the session.

16:00 TG Chair sends out emails to Commentors of the following CR's in 80216-06\_066r4.cmt in order to address issues the Editor had with them while implementing their resolutions in generating P802.16-2004/Cor2/D1:

CR	Commentor
60	Lei Wang
70	Herbert Ruck
336	Avishay Shruga
392, 393, 394	Itay Lusky
404	Itay Lusky

### **Thursday, January 18, 2007**

Room: Kensington

8:25 Eleven late comments on P802.16-2004/Cor2/D1 were submitted to the Maintenance upload directory. TG chair generated 80216-07\_004\_temp3.cmt containing those comments and uploaded the file to the Temp upload directory

8:40 Resumed meeting

Resumed comment resolution on 802.16-07\_004\_temp3.cmt.

10:00 Break for coffee

10:15 Resumed meeting

11:45 Break for lunch

12:55 Four late comments have been submitted on P802.16-2004/Cor2/D1. TG Chair generates 80216-07\_004\_temp4.cmt, which includes those comments as well as the comment resolutions of the other comments as of 11:45 on Thursday. The file is uploaded to the Temp directory.

13:10 Resumed meeting

Resumed meeting with comment resolution on 80216-07\_004\_temp4.cmt.

15:15 Broke for coffee

Did a final review of the editor's notes in 80216-06\_066r4.cmt. Generated 12 comments and added them to 80216-07\_004\_temp04.cmt to reflect that the editors comments in 80216-06\_066r4.cmt have been reviewed and addressed, some requiring addition action on the editor. Also reviewed the responses from the commentors who were contacted via email on Wednesday afternoon regarding some of their CR's in 80216-06\_066r4.cmt; see Appendix.

TG Chair generated 80216-07\_004\_temp5.cmt, containing all the comment resolutions as of Thursday, 13:15.

15:35 Resumed meeting

15:40 Motion, to accept editorial comments 49 through 60 in 80216-07\_004\_temp5.cmt as a block. Joe Schumacher forwarded. John Humbert seconded.

10 in favor

0 against

0 abstention

Motion passes

Editor generates 80216-07\_004r1.cmt and uploads it to the WG local directory.

John Humbert presents proposed schedules for the completion of P802.16-2004/Cor2 through Sponsor Ballot.

Three options were presented; see contribution IEEE C802.16maint-07/004.

Straw poll was called for the TG opinions on the three options:

Option 1: For 6, Against 0, Abstain 0

Option 2: For 3, Against 2, Abstain 1

Option 3: For 5, Against 1, Abstain 0

17:00 Discussion on a Ballot Resolution Committee that may be required for Letter Ballot 23a.

Option 1: Small group of WG representatives meeting face-to-face (Straw poll: 5, 4, 1)

Option 2: BRC open to all at a face-to-face meeting (with 30 day notice of meeting; and disrupts proposed schedules). (Straw poll: 0, 4, 1)

Option 3: Electronic ballot (Straw poll: 3, 4, 1)

Option 4: WG representatives meeting via conference call with roll call votes (with 14 day notice of the calls) (Straw poll: 6, 1, 1)

17:30 Break for 15 minutes in order for the TG Chair to prepare the closing discussions.

17:45 Presented the closing slides in IEEE 80216maint-07/004

Summary of IEEE 80216-07/004r1.USR

- 60 comments
- 2 contributions
- 59 Accepted or Accepted-modified
- 1 rejected.

17:47 Motion #1: To accept the database 80216-07\_004r1.cmt as the comment resolutions for the comments from the call for comments on P802.16-2004/Cor2/D1.

Forwarded by: Itzik Kitroser

Seconded by: Jaehwan Chang

In favor: 10

Against: 0

Abstain: 0

Motion passed.

17:48 Motion #2 To authorize the editor to generate the draft P802.16-2004/Cor2/D2 according to the resolutions in 80216-07\_004r1.cmt.

Forwarded by: David Castelow

Seconded by: Brian Kiernan

In favor: 10

Against: 0

Abstain: 0

Motion passes

17:50 Motion #3: To authorize the TG Chair to make the following motion at the IEEE 802.16 Working Group Session #47 Closing Plenary: *"To accept the database 80216-07\_004r1.cmt as the comment resolutions for the comments from the call for comments on P802.16-2004/Cor2/D1, and to open a Working Group Recirculation*

*Letter Ballot on that draft P802.16-2004/Cor2/D1 as modified by the comment resolutions in 80216-07\_004r1.cmt."*

Forwarded by: Pierre Lamoureux  
Seconded by: Itzik Kitroser  
In favor: 10  
Against: 0  
Abstain: 0  
Motion passes

17:52 Motion #4: To authorize the TG Chair to make the following motion at the IEEE 802.16 Working Group Session #47 Closing Plenary: *"To request the WG to form a Letter Ballot Resolution Committee from all WG members who choose to participate in scheduled conference call meetings with roll call votes."*

Forwarded by: Itzik Kitroser  
Seconded by: Panyuh Joo  
In favor: 6  
Against: 0  
Abstain: 4  
Motion passes

17:56 Motion to adjourn Itzik Kitroser; David Castelow seconded.

Motion passed by unanimous voice vote.

17:57 Adjourn Maintenance Task group meeting at Session #47

## Appendix

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From: Lei Wang [LWang@nextwave.com]  
Sent: January 17, 2007 8:18 AM  
To: Jonathan Labs  
Cc: Schumacher Joseph-QA2922  
Subject: RE: Comment 60 in 80216-06\_066r4.cmt

I am ok with remarking comment #60 as superceded by comment 238. Thanks.

2006-01-18

IEEE 802.16maint-07/002

Lei

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From: Jonathan Labs [mailto:JLabs@wavesat.com]  
Sent: Wednesday, January 17, 2007 5:02 AM  
To: Lei Wang  
Cc: Schumacher Joseph-QA2922  
Subject: Comment 60 in 80216-06\_066r4.cmt

Hi Lei,

It looks like your editorial comment 60 in 80216-06\_066r4.cmt is superceded by comment 238. Are you okay with remarking yours as superceded?

Thanks,

Jon

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From: Herbert Ruck [hruck@navini.com]  
Sent: January 17, 2007 2:10 PM  
To: Jonathan Labs  
Cc: Schumacher Joseph-QA2922  
Subject: RE: Comments 70 and 254 in 80216-06\_066r4.cmt

Jon,

I am OK. Thank you for taking care of this.

Regards  
Herbert

---

From: Jonathan Labs [mailto:JLabs@wavesat.com]  
Sent: Wednesday, January 17, 2007 7:37 AM  
To: Herbert Ruck  
Cc: Schumacher Joseph-QA2922  
Subject: Comments 70 and 254 in 80216-06\_066r4.cmt



Herbert,

In 80216-06\_066r4.cmt, which contains the CR's for P802.16-2004/Cor2/D1, you have two CR's, #70 and #254, which seem to conflict with each other. It in fact appears that 254 supercedes 70. Are you okay with remarking 70 as superceded by 254?

Thanks,

Jon

---

From: Shraga, Avishay [avishay.shraga@intel.com]  
Sent: January 18, 2007 5:03 AM  
To: Jonathan Labs  
Cc: Schumacher Joseph-QA2922; Andelman, Dov  
Subject: RE: Comment 336 in 80216-06\_066r4.cmt

Jon,

The superseding is not correct because the 615 practically change 11.7.21 to 11.1.10 and my comment was regarding removing one line from 11.7.21 which now should be removed from 11.1.10 so practically if you apply my comment first to 11.7.21 and only than change the TLV number both comments are applied without and superseding.

You can translate my comment to the new TLV number:

In section 11.1.10, remove the Old\_SAID from the second table:

Old SAID		142.3		2		Old SAID before handover from old BS. In case of initial network entry, old SAID is same as new SAID.
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Best Regards

Avishay Shraga

avishay.shraga@intel.com

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From: Jonathan Labs [mailto:JLabs@wavesat.com]  
Sent: Wednesday, January 17, 2007 4:06 PM  
To: Shraga, Avishay  
Cc: Schumacher Joseph-QA2922  
Subject: Comment 336 in 80216-06\_066r4.cmt

Avishay,

While drafting P802.16-2004/Cor2/D1, it was found that your CR #336, is being superceded by CR#615, which in fact deletes all of section 11.7.21. Are you okay with remarking your comment #336 as superceded?

Thanks,

Jon

---

From: Itay Lusky [Itay@altair-semi.com]  
Sent: January 18, 2007 9:48 AM  
To: Jonathan Labs  
Cc: Itay Lusky  
Subject: RE: CR's 392, 393 and 394 in 80216-06\_066r4.cmt

Hello Jon,

I checked the below issue and agree with it.

Thank you,

Itay

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From: Jonathan Labs [mailto:JLabs@wavesat.com]  
Sent: Wednesday, January 17, 2007 5:54 PM  
To: Itay Lusky  
Cc: Schumacher Joseph-QA2922  
Subject: CR's 392, 393 and 394 in 80216-06\_066r4.cmt

Itay,

You have three editorial CR's, #392, #393 and #394 in 80216-06\_066r4.cmt, related to Uplink Channel Sounding which are superceded by CR #251 and contribution C802.16maint-06\_003, which has done further technical modification to section 8.4.6.2.7.1. Do you agree that your CR's should be superceded?

Thanks,

Jon

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From: Itay Lusky [Itay@altair-semi.com]  
Sent: January 18, 2007 10:05 AM  
To: Jonathan Labs  
Cc: Schumacher Joseph-QA2922; Itay Lusky  
Subject: RE: CR #404 in 80216-06\_066r4.cmt

Hello Jon,

Unfortunately I didn't participate when the below remedy took part and hence I can not contribute and describe its purpose.

However: Nsubcarrier is already properly defined in 8.4.6.2.2: " Nsubcarriers is the number of subcarriers per slot." . I saw this line is still valid in the published P80216\_Cor2\_D1 draft.

Therefore I don't see the need to clarify the meaning of Nsubcarriers and specifically to add it in 8.4.6.3.3

I hope this helps,

Itay

---

From: Jonathan Labs [mailto:JLabs@wavesat.com]  
Sent: Wednesday, January 17, 2007 6:00 PM  
To: Itay Lusky  
Cc: Schumacher Joseph-QA2922  
Subject: CR #404 in 80216-06\_066r4.cmt

Itay,

An issue has come up regarding the implementation in P802.16-2004/Cor2/D1 of your CR #404 from 80216-06\_066r4.cmt. The suggested remedy was to do the following:

[change in 3'rd paragraph in 8.4.6.2.3 :]

Number of data subcarriers in each subchannelslot: Nsubcarriers = 48

[Add before 8.4.6.3.3:]

Modify the last line before 8.4.6.3.3 as follows:

Nsubcarriers is number of data subcarriers in each slot.per channel.

The first change was implemented in the draft. The second change could not be implemented as the cited text was not found in that section of the standard. Upon further review by the Maintenance Task Group, it was suspected that this change was in fact in reference to section 8.4.6.2.3 of 802.16-2004. However, this section has significant changes already in 802.16e-2005, some of which may be addressing your desired changes.

Could you please clarify this second change, specifically with respect to 802.16-2004 as modified by 802.16e-2005?

Thanks,

Jon

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FW: Cor2 comment #252From: Schumacher Joseph-QA2922 [j.schumacher@motorola.com]  
Sent: January 18, 2007 3:53 PM  
To: Mike Hart  
Cc: Jonathan Labs  
Subject: RE: Cor2 comment #252

Mike,

Thanks for the input. I'll let Jon know that this is closed.

Regards,  
Joe

---

From: Mike Hart [mailto:Mike.Hart@uk.fujitsu.com]  
Sent: Wednesday, January 17, 2007 12:16 PM  
To: Schumacher Joseph-QA2922  
Subject: RE: Cor2 comment #252

Joe,

Sorry for the delay in getting back to you.

I looked into this. I found that I didn't actually write that part of the remedy in my original comment into MTG. I guess someone hijacked it at some point and put that bit of text in the middle of it. Because of the agreed process I just took the comment directly

from MTG database as accepted-modified and submitted to IEEE.

To try and make sure we haven't missed something I searched through the MTG database and could not find any superseded comments from where this bit of text might have come. I think it looks like the editing instructions have been accidentally copied across from .16e along with the block of text being modified.

So I think it is best to strike out the "third," bit from the instructions.

Mike

-----Original Message-----

From: Schumacher Joseph-QA2922 [mailto:j.schumacher@motorola.com]  
Sent: 16 January 2007 23:05  
To: Mike Hart  
Subject: FW: Cor2 comment #252

Mike,

We need your input to close the status of comment #252 (see c802.16maint-06/066r4).

The following editing instruction (see below) directs the editor to change the "first, third and last item of the numbered list following the first paragraph as indicated". Although changes to the first and last item are apparent, the third item is identical to the text found in 802.16e-2005.

I assume that you meant to word the instruction as "change the first and last items of the numbered list ...", but I want to verify this resolution with you before declaring the comment incorporated.

Please let me know how you'd like me to proceed.

Thanks,  
Joe

[Change the first,third,and last item of the numbered list following the first paragraph as indicated:]

1) Per OFDMA slot duration, pick only subchannels that are not inidicated by either UIUC = 0,UIUC = 11(Extended-2 UIUC) with Type=8), UIUC = 12 or UIUC = 13(as defined above). Renumber these subchannels contiguously,such that

the lowest numbered physical subchannel is renumbered. with 0. The total number of subchannels picked shall be designated Nsubchn.

3) Mark the first UL OFDMA slot-duration for each permutation zone with the slot index Sidx=0.

Within the permutation zone, increase Sidx by 1 in every slot duration, such that subsequent

slot are numbered 1,2,3.....etc.

6) For subchannels in the UL\_MAP indicated by either UIUC = 0, UIUC = 11 (Extended-2 UIUC) with Type=8, UIUC = 12 or UIUC = 13.

new\_subchannels\_number = old\_subchannels\_number.

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Joe Schumacher  
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