

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >
Title	IEEE 802.16 NetMan Task Group – Session #51 minutes
Date Submitted	2007-09-19
Source(s)	Phillip Barber <a href="mailto:pbarber@huawei.com">[mailto:pbarber@huawei.com]</a> Chair, NetMan TG Huawei
Re:	IEEE 802.16 NetMan Task Group Session #51 Minutes (Malaga)
Abstract	
Purpose	To record meeting minutes
Notice	<i>This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups. It represents only the views of the participants listed in the “Source(s)” field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.</i>
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Patent Policy	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < <a href="http://standards.ieee.org/guides/bylaws/sect6-7.html#6">http://standards.ieee.org/guides/bylaws/sect6-7.html#6</a> > and < <a href="http://standards.ieee.org/guides/opman/sect6.html#6.3">http://standards.ieee.org/guides/opman/sect6.html#6.3</a> >. Further information is located at < <a href="http://standards.ieee.org/board/pat/pat-material.html">http://standards.ieee.org/board/pat/pat-material.html</a> > and < <a href="http://standards.ieee.org/board/pat">http://standards.ieee.org/board/pat</a> >.

## IEEE 802.16 NetMan Task Group Session #51 Minutes

*Phillip Barber*

*Huawei*

**Wednesday, September 19, 2007**

9:00am Session called to order and opened by Chair, Phillip Barber; Phillip Barber acting as Secretary

NetMan TG Opening

Introductions and Admin

Motion to approve the agenda.

Moved by: David Johnston

Seconded by: Joey Chou

Passed by unanimous voice consent

Motion to approve minutes 802.16netman-07/013 for Session 50.

Moved by: Joey Chou

Seconded by: David Johnston

Passed by unanimous voice consent

The Chair presented the patent policy slide set <http://standards.ieee.org/board/pat/pat-slideset.ppt>

The Chair instructed the Secretary to record into the minutes the following patent policy information:

- That the foregoing information was provided and the five slides were shown;
- That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard;
- Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- It is recommended that the WG chair review the guidance in the Standards Companion on inclusion of potential Essential Patent Claims by normative reference

The Chair noted that there were no responses for the call for participants to identify patent claim(s)/patent application claim(s).

Liaison Activities

IETF Liaison report

The TG Chair received the following email from the WG Chair.

**Phillip Barber****From:** Roger B. Marks [r.b.marks@ieee.org]**Sent:** Tuesday, August 14, 2007 2:30 PM**To:** David Johnston**Cc:** Phillip Barber**Subject:** Re: [16NG] I-D ACTION:draft-ietf-16ng-ps-goals-02.txt

DJ,

What does this mean to the 802.16 WG?

What actions are appropriate?

Roger

On Aug 14, 2007, at 12:15 PM, Internet-Drafts@ietf.org wrote:

> A New Internet-Draft is available from the on-line Internet-Drafts  
> directories.  
> This draft is a work item of the IP over IEEE 802.16 Networks Working  
> Group of the IETF.  
>  
> Title : IP over 802.16 Problem Statement and Goals  
> Author(s) : J. Jee, et al.  
> Filename : draft-ietf-16ng-ps-goals-02.txt  
> Pages : 14  
> Date : 2007-8-14  
>  
> This document specifies problems in running the IETF IP protocols  
> over IEEE 802.16 networks by identifying specific gaps in the  
> 802.16  
> MAC for IPv4 and IPv6 support. This document also provides an  
> overview of IEEE 802.16 network characteristics and convergence  
> sublayers. The common terminology to be used for the base  
> guideline  
> while defining the solution frameworks is also presented.  
>  
> A URL for this Internet-Draft is:  
> <http://www.ietf.org/internet-drafts/draft-ietf-16ng-ps-goals-02.txt>  
>  
> To remove yourself from the I-D Announcement list, send a message to  
> [i-d-announce-request@ietf.org](mailto:i-d-announce-request@ietf.org) with the word unsubscribe in the body of  
> the message.  
> You can also visit <https://www1.ietf.org/mailman/listinfo/I-D-announce>  
> to change your subscription settings.  
>  
> Internet-Drafts are also available by anonymous FTP. Login with the  
> username "anonymous" and a password of your e-mail address. After  
> logging in, type "cd internet-drafts" and then "get  
> draft-ietf-16ng-ps-goals-02.txt".  
>  
> A list of Internet-Drafts directories can be found in  
> <http://www.ietf.org/shadow.html> or  
> <ftp://ftp.ietf.org/ietf/lshadow-sites.txt>  
>  
> Internet-Drafts can also be obtained by e-mail.  
>  
> Send a message to:  
> [mailserv@ietf.org](mailto:mailserv@ietf.org).  
> In the body type:  
> "FILE /internet-drafts/draft-ietf-16ng-ps-goals-02.txt".  
2  
>  
> NOTE: The mail server at ietf.org can return the document in  
> MIME-encoded form by using the "mpack" utility. To use this

```

> feature, insert the command "ENCODING mime" before the "FILE"
> command. To decode the response(s), you will need "munpack" or
> a MIME-compliant mail reader. Different MIME-compliant mail readers
> exhibit different behavior, especially when dealing with
> "multipart" MIME messages (i.e. documents which have been split
> up into multiple messages), so check your local documentation on
> how to manipulate these messages.
>
> Below is the data which will enable a MIME compliant mail reader
> implementation to automatically retrieve the ASCII version of the
> Internet-Draft.
> Content-Type: text/plain
> Content-ID: <2007-8-14143926.I-D@ietf.org>
>
> _____
> 16NG mailing list
> 16NG@ietf.org
> https://www1.ietf.org/mailman/listinfo/16ng

```

David Johnston, the 802.16 IETF Liaison reported to the Working Group at the Closing WG Plenary of Session 48 on the first iteration of this document. David reported that he had prior made individual comment to the previous iteration of this draft, and that, as an individual he had no further comment on the current version, [draft-ietf-16ng-ps-goals-02.txt](#), of the draft.

The TG Chair received the following email from the WG Chair.

### Phillip Barber

**From:** Roger B. Marks [r.b.marks@ieee.org]

**Sent:** Monday, September 10, 2007 1:32 AM

**To:** Jari Arkko

**Cc:** Daniel Park; 'Johnston, DJ'; 'Phillip Barber'; g\_e\_montenegro@yahoo.com

**Subject:** Re: [16NG] AD review of draft-ietf-16ng-ps-goals

Thanks. I'll let you and Daniel know whether or not we can organize a review team.

Roger

On Sep 9, 2007, at 11:48 PM, Jari Arkko wrote:

> Roger,

>

> I think we are prepared to accommodate a timeline that suits you. That  
> being said, the process looks like this from our point of view:

>

> 1. The document went through AD review and has  
> to be revised. How much time this takes depends  
> on the authors, but I suspect a few weeks.

>

> 2. I also asked for additional review within the WG  
> (response to WGLC was not sufficiently active).  
> I assume Daniel and Gabriel can find more reviewers,  
> and this also takes a few weeks (probably doable in  
> parallel with item 1.)

>

> 3. Once the document is revised and back with me,  
> I will initiate IETF Last Call, which will run for two  
> weeks.

>

> 4. We will wait for your review input either during the  
> Last Call or after it.

>  
> 5. The document gets reviewed by the IESG when the  
> above is done.  
>  
> Jari  
>  
> Daniel Park kirjoitti:  
>> Roger,  
>>  
>> That's good to me and I guess it is helpful. I think Jari as our  
>> Director will answer to your opinion a bit later (because of  
>> different timezone.)  
>>  
>> Thanks,  
>>  
>> Daniel Park  
>>  
>>  
>>> -----Original Message-----  
>>> From: Roger B. Marks [mailto:r.b.marks@ieee.org]  
>>> Sent: Monday, September 10, 2007 9:33 AM  
>>> To: Daniel Park  
>>> Cc: Jari Arkko; Johnston, DJ; Phillip Barber  
>>> Subject: Re: [16NG] AD review of draft-ietf-16ng-ps-goals  
>>>  
>>> Daniel and Jari,  
>>>  
2  
>>> I very much appreciate your suggestion to initiate a review through  
>>> IEEE 802.16. Even before you made that suggestion, I was already to  
>>> planning to organize this.  
>>>  
>>> I'd very like to know understand the required timeline for this  
>>> review.  
>>>  
>>> We are meeting on 17-20 September in Spain. During the meeting, I  
>>> plan to look for volunteers to participate. I can't guarantee I will  
>>> recruit a qualified group. I suppose they would want a couple of  
>>> weeks afterwards, but that is only a guess.  
>>>  
>>> Does this kind of schedule fit your timeline?  
>>>  
>>> Regards,  
>>>  
>>> Roger  
>>>  
>>> Dr. Roger B. Marks <r.b.marks@ieee.org> Chair, IEEE 802.16 Working  
>>> Group on Broadband Wireless Access <[http:// WirelessMAN.org](http://WirelessMAN.org)>  
>>>  
>>>  
>>> On Sep 9, 2007, at 06:23 PM, Daniel Park wrote:  
>>>  
>>>  
>>>> Jari,  
>>>>  
>>>>  
>>>>> Please discuss these issues and/or revise the document  
>>>>> accordingly. Also, I would like to ask the chairs to initiate a  
>>>>> review in IEEE 802.16 through our liaison.



```

> To: 16ng@ietf.org
> Subject: RE: [16NG] WGLC: draft-ietf-16ng-ip-over-ethernet-
> over-802.16-02
>
> reminding...
>
> No show in the list for this WGLC. If you have any comments/ feedbacks
> on this call, please speak up now. Also, if you are ok with this
> version (no changes), please show up your positive on this list.
> Otherwise, this WGLC can't pass...!
>
> Daniel Park
>
>> -----Original Message-----
>> From: Daniel Park [mailto:soohong.park@samsung.com]
>> Sent: Thursday, August 16, 2007 3:50 PM
>> To: 16ng@ietf.org
>> Subject: [16NG] WGLC: draft-ietf-16ng-ip-over-ethernet-over-802.16-02
>>
>> Folks,
>>
>> This is a WGLC on draft-ietf-16ng-ip-over-ethernet-over-802.16-02
>> "Transmission of IP over Ethernet over IEEE 802.16 Networks".
>>
>> o Intended publication: Proposed Standard RFC
>>
>> The latest version can be found at:
>> http://www.ietf.org/internet-drafts/draft-ietf-16ng-ip-over-et
>> hernet-over-80
>> 2.16-02.txt
>>
>> Due to vacation period, it will expire on September 7 2007.
>>
>> -----
>> Daniel Park & Gabriel Montenegro
>> Chairs, 16NG Working Group
>>
>>
>>
>> _____
>> 16NG mailing list
>> 16NG@ietf.org
>> https://www1.ietf.org/mailman/listinfo/16ng
>>
2
>>
>>>
> _____
> 16NG mailing list
> 16NG@ietf.org
> https://www1.ietf.org/mailman/listinfo/16ng

```

David and the TG Chair reported that the Working Group had previously provided a forum for 802.16 Member to discuss opinions on the document, [draft-ietf-16ng-ip-over-ethernet-over-802.16-02](#), through an Ad-hoc activity. However, there has been revision to the document and further review is warranted.

9:45am

Motion:

That the TG Chair request that the Working Group Chair create an Ad-hoc to provide a forum for Members to review the two documents, [draft-ietf-16ng-ps-goals-02.txt](#) and [draft-ietf-16ng-ip-over-ethernet-over-802.16-02](#), and to assist Members in formulating their own opinions and formulate individual responses to the authors of these IETF draft documents.

Moved by: David Johnston

Seconded by: Joey Chou

Passed by unanimous voice consent

## 802.21 Liaison report

Phillip Barber reported that 802.21 has begun comment review this week, at their Interim meeting in Hawaii, to resolve comments received on the first round of 802.21 Sponsor Ballot.

The TG Chair received the following email from the 802.21 Reflector.

### Phillip Barber

**From:** stds-802-21@LISTSERV.IEEE.ORG on behalf of Gupta, Vivek G [vivek.g.gupta@INTEL.COM]

**Sent:** Tuesday, September 18, 2007 12:40 AM

**To:** STDS-802-21@LISTSERV.IEEE.ORG

**Subject:** 802.21 Sponsor Ballot Results

Page 1 of 1

9/19/2007

Ballot Open Date: 8/17/07, Ballot Close Date: 9/17/07

#### RESPONSE RATE

The ballot has met the 75% returned ballot requirement

165 eligible people in this ballot group

71 affirmative votes

43 negative votes with comments

2 negative votes without comments

13 abstention votes

Total 129 votes received = 78% Returned, 10% Abstention

#### APPROVAL RATE

The 75% Approval rate is NOT being met

71 affirmative votes

43 negative votes

Total 114 votes, 62% affirmative

I have posted the received comments file [http://www.ieee802.org/21/doctree/2007-](http://www.ieee802.org/21/doctree/2007-09_meeting_docs/comments.csv)

[09\\_meeting\\_docs/comments.csv](http://www.ieee802.org/21/doctree/2007-09_meeting_docs/comments.csv)

and have also imported these comments into the Commentary Database.

[http://www.ieee802.org/21/doctree/2007-09\\_meeting\\_docs/21-07-0340-00-0000\\_SB\\_Comments.USR](http://www.ieee802.org/21/doctree/2007-09_meeting_docs/21-07-0340-00-0000_SB_Comments.USR)

Best Regards

-Vivek

Vivek Gupta

Chair, IEEE 802.21

802.21 had two Study Groups approved at Session 50, the Media Independent Security Study Group and Power Conservation Study Group. The two Study Groups are scheduled to meet this week in Hawaii.



9:55am

WG Comment Resolution of Comments Received on Working Group Letter Ballot #25c on P802.16i/D4. 67 comments are in 802.16-07/047. 5 Contributions in Netman Upload Directory.

Reviewed comment 3015 with contribution C802.16i-07/022. Comment and contribution were Accepted-Modified with the modification being that the entire remedy of contribution C802.16i-07/022 was accepted, not just remedy 2.1.

Reviewed comment 3016 with contribution C802.16i-07/022. Comment and contribution were Accepted-Modified with the modification being that the entire remedy of contribution C802.16i-07/022 was accepted, not just remedy 2.2.

Reviewed comment 3038 with contribution C802.16i-07/021. Comment and contribution were Accepted.

Reviewed comment 3029 with contribution C802.16i-07/023. Comment and contribution were Accepted-Modified with the modification being that contribution C802.16i/07/23r1 was accepted; Editor to change all instances of 'MS' to 'SS' and 'Mobile Station' to 'Subscriber Station' in the contribution; In Figure 4 of the contribution, Editor to remove wmanIf2BsMsDIThroughputStatisticsTable and wmanIf2BsMsUIThroughputStatisticsTable

Reviewed comment 3030 with contribution C802.16i-07/024. Comment and contribution were Accepted-Modified with the modification being that contribution C802.16i/07/24 was accepted, not just remedy 2.1; Editor to replace all instances of 'pseudo' with 'a' in the contribution.

Reviewed comment 3031 with contribution C802.16i-07/024. Comment and contribution were Accepted-Modified with the modification being that contribution C802.16i/07/24 was accepted, not just remedy 2.2; Editor to replace all instances of 'pseudo' with 'a' in the contribution.

Reviewed comment 3034 with contribution C802.16i-07/025. Comment withdrawn.

Reviewed comment 3017 with contribution C802.16i-07/022. Comment and contribution were Accepted-Modified with the modification being that the entire remedy of contribution C802.16i-07/022 was accepted, not just remedy 2.3.

Reviewed comment 3028 with contribution C802.16i-07/023. Comment and contribution were Accepted-Modified with the modification being that contribution C802.16i/07/23r1 was accepted; Editor to change all instances of 'MS' to 'SS' and 'Mobile Station' to 'Subscriber Station' in the contribution; In Figure 4 of the contribution, Editor to remove wmanIf2BsMsDIThroughputStatisticsTable and wmanIf2BsMsUIThroughputStatisticsTable

1:00pm The Chair recessed the Session

3:10pm Session called to order and opened by Chair, Phillip Barber; Phillip Barber acting as Secretary

Continued WG Comment Resolution of Comments Received on Working Group Letter Ballot #25c on P802.16i/D4. 67 comments are in 802.16-07/047r1. 5 Contributions in Netman Upload Directory.

Reviewed comment 3033 with contribution C802.16i-07/025. Comment withdrawn.

Reviewed comment 3018 with contribution C802.16i-07/022. Comment and contribution were Accepted-Modified with the modification being that the entire remedy of contribution C802.16i-07/022 was accepted, not just remedy 2.4.

The Chair added 5 late comments to the commentary database 802.16-07/047r1, and republished the database as 802.16-07/047r2.

6:00pm

Completed WG Comment Resolution of Comments Received on Working Group Letter Ballot #25c on P802.16i/D4. 72 comments are in 802.16-07/047r2. 5 Contributions in Netman Upload Directory.

6:00pm Begin TG Closing Session

Motion:

To accept the resolution of commentary database 802.16-07/047r2 as the resolution of Working Group Ballot recirculation on P802.16i/D4.

Moved by: Scott Probasco

Seconded by: Joey Chou

For: 5 Against: 0 Abstain: 0

Motion passed

Motion:

To authorize the editor to revise P802.16i/D4, in accordance with the comment resolutions in 802.16-07/047r2, and reissue the document as P802.16i/D5.

Moved by: Joey Chou

Seconded by: Scott Probasco

For: 5 Against: 0 Abstain: 0

Motion passed

New Business

6:05pm

Motion:

To adjourn

Moved by: Scott Probasco

Seconded by: Joey Chou

Passed by unanimous voice consent