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| Project | **IEEE 802.16** **Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** |
| Title | ***Proposed Statement to External Organizations on IEEE P802.16r Activity regarding Small Cell Backhaul*** |
| Date Submitted | **2012-11-08** |
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| Re: | *Call for Contributions: IEEE Std 802.16 Amendment for Small Cell Backhaul (SCB)* *Applications* ([IEEE 802.16-12-0588-01](http://doc.wirelessman.org/16-12-0588-01)) for IEEE 802.16’s Session #82 of 12-15 November 2012 |
| Abstract | This document proposes a statement to several external organizations providing notification of IEEE P802.16r Activity regarding Small Cell Backhaul. |
| Purpose | This contribution requests that the HetNet Study Group review the attached proposal and, on that basis, prepare and forward a proposed statement to IEEE 802.16 Working Group for approval at the Session #82 Closing Plenary. |
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*Proposed Statement to External Organizations on*

 *IEEE P802.16e Activity regarding Small Cell Backhaul*

Roger B. Marks

EthAirNet Associates

# Abstract

This document proposes a statement to several external organizations providing notification of IEEE P802.16r Activity regarding Small Cell Backhaul.

# Background

At IEEE 802.16’s Session #81, the IEEE 802.16 Working Group developed a *Statement to External Organizations on IEEE 802.16 Activity regarding Small Cell Backhaul* ([IEEE 802.16-12-0621-00](http://doc.wirelessman.org/16-12-0621)) and issued it to the Metro Ethernet Forum, NGMN Alliance, Small Cell Forum, and WiMAX Forum.

Two of these organizations provided formal responses indicating interest:

* [IEEE 802.16-12-0631-00](http://doc.wirelessman.org/16-12-0631): *LS from SCF: Statement on IEEE 802.16 Activity regarding Small Cell Backhaul*
* [IEEE 802.16-12-0652-00](http://doc.wirelessman.org/16-12-0652): *LS from WiMAX Forum: Response to LS on Small Cell Backhaul*

The latter document offers specific comments on the draft PAR P802.16r.

The Metro Ethernet Forum and NGMN Alliance did not provide formal responses. However, both acknowledged the inputs. The NGMN Alliance said to the 802.16 WG chair “Many thanks for forwarding this information to us. We’ll send it to the partners of the NGMN Alliance encouraging them to contribute to the IEEE Working Group.”

During the week of Session #82, we can anticipate that the 802.16 WG will revise the draft P802.16r PAR and that the IEEE 802 Executive Committee (EC) may agree to its submittal to NesCom. In case matters proceed this way, it would be useful for the WG to update the four external organizations.

# Proposal

This contribution requests that the HetNet Study Group review the attached proposal and, on that basis, prepare and forward a proposed statement to IEEE 802.16 Working Group for approval at the Session #82 Closing Plenary. Approval should be marked as conditional, pending a decision of the 802 EC on forwarding the P802.16r PAR.

PROPOSED DRAFT

**IEEE 802.16 Working Group on Broadband Wireless Access**

**http://WirelessMAN.org**

Roger B. Marks

Chair, IEEE 802.16 Working Group

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16 November 2012

To: Kevin Vachon, Chief Operating Officer, Metro Ethernet Forum

 Peter Meissner, Operating Officer, NGMN Alliance

Gordon Mansfield, Chair, Small Cell Forum

 Declan Byrne, Chair, WiMAX Forum

cc: Paul Nikolich, Chair, IEEE 802 Executive Committee

Subj: Update on IEEE P802.16r Activity regarding Small Cell Backhaul

As noted in our prior statement of 20 September, the IEEE 802.16 Working Group (WG) on Broadband Wireless Access intends to initiate a new standardization project to amend IEEE Std 802.16-2012 for enhancements to better address Small Cell Backhaul (SCB) Applications. Meeting this week in our Session #82, the Working Group has approved revisions to the draft Project Authorization Request (PAR), as reflected in [IEEE 802.16-12-0587-03](http://doc.wirelessman.org/16-12-0587-03)). On 16 November, the IEEE 802 Executive Committee agreed to forward this PAR to the approving entities in IEEE, with an approval decision scheduled for 5 December.

The Working Group appreciates the input it received from the Small Cell Forum ([IEEE 802.16-12-0631](http://doc.wirelessman.org/16-12-0631)) and looks forward to further cooperation, particularly with the backhaul SIG. We look forward to further input in 2013.

The Working Group also appreciates the input it received from the WiMAX Forum ([IEEE 802.16-12-0652](http://doc.wirelessman.org/16-12-0652)), including the report on its activities regarding Carrier Ethernet 2.0. We value the specific comments regarding the draft P802.16r PAR and are pleased to have been able to accommodate them.

We also welcome your input and we encourage you to provide your views, particularly regarding the appropriate technical requirements for the P802.16r project. We draw your attention to the relevant [Call for Contributions](http://doc.wirelessman.org/16-12-XXXX). The Working Group would appreciate your inputs prior to the deadline of 9 January. Our next opportunity to respond to a formal communication will occur at [IEEE 802.16 Session #83](http://ieee802.org/16/meetings/mtg83) (14-17 Jan 2013 in Vancouver, BC, Canada). For information on our future meetings schedules, see <http://ieee802.org/16/calendar.html>.

Sincerely,

Roger B. Marks

Chair, IEEE 802.16 Working Group on Broadband Wireless Access