

Call for Contributions on *Prospective* Project 802.16k:

Local and Metropolitan Area Networks:

MAC Bridges – Bridging of 802.16

Deadline: 27 February 2006 AOE



On 14 January 2006, the IEEE 802.16 Working Group Chair notified the IEEE 802 Executive Committee [<http://iee802.org/secmail/msg07594.html>](http://iee802.org/secmail/msg07594.html) of a new Project Authorization Request (PAR) arising out of the Working Group's Session #41: [<http://iee802.org/16/docs/06/80216-06_003.pdf>](http://iee802.org/16/docs/06/80216-06_003.pdf).

The proposal is for a PAR, designated P802.16k, for a proposed amendment to IEEE 802.1D. The amendment would address 802.16 Bridging. The Scope statement reads:

The scope of this project is limited to amending 802.1D to support Bridging of the IEEE 802.16 MAC. This involves: (a) Adding one subclause to Clause 6 of 802.1D describing the service interface mapping between the Internal Sublayer Service and the 802.16 MAC service; (b) minor changes elsewhere in the document as needed to accommodate support of the additional MAC, including priority mapping in Clause 7 and the PICS Proforma in Annex A.

The PAR has not yet been formally approved for submittal. The 802.16 Working Group members agreed on 12 January, without objection, to forward the PAR for consideration. Comments from other IEEE 802 entities are due by 5 pm on 7 March. A motion to proceed with the PAR will be formally considered on 9 March 2006 at 802.16's Session #42 [<http://iee802.org/16/meetings/mtg42>](http://iee802.org/16/meetings/mtg42). If successful, the 802 EC will have an opportunity to consider, on 10 March, the decision to forward it to IEEE-SA's New Standards Committee. For further background details, please see the Working Group Chair's note to the 802 EC (URL above).

Although the PAR is tentative, the Working Group Chair would like to proceed with preparations for developing the work, in case the PAR is approved. Therefore, this Call for Contributions requests input relevant to a draft that might be developed under the PAR. Comments on the draft PAR are also welcome.

Submit your contribution by the **deadline of 27 February 2006** following the instructions at [<http://iee802.org/16/submit.html>](http://iee802.org/16/submit.html). Contribution document numbers should follow the form "C802.16-06/XXX", with corresponding file name "C80216-06_XXX.ext", where "XXX" is the three-digit serial number. Upload contributions to the "WG" upload directory [<http://wg.WirelessMAN.org>](http://wg.WirelessMAN.org). At the time of this announcement, the first available serial number is "001". Check the upload directory to see what number is available at time of upload. You can also reserve a serial number there.

Contributions will be considered non-confidential and will be posted for public access on the IEEE 802.16 Web Site [<http://iee802.org/16>](http://iee802.org/16).

If the project proceeds, the WG Chair intends to assign it to the Network Management (NetMan) Task Group.

For further information, contact the following:

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