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| Project | IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 > | |
| Title | Proposed Changes to 802.16k PAR Proposal | |
| Date Submitted | 2006-03-02 | |
| Source(s) | Roger B. Marks Chair, IEEE 802.16 WG | Voice: +1 303 497 7837 mailto:r.b.marks@ieee.org |
| Re: | IEEE 802.16-06/010 (Call for Contributions on <i>Prospective</i> Project 802.16k) | |
| Abstract | This contribution suggests changes to the draft 802.16k PAR. The changes are indicated with respect to contribution IEEE C802.16-06/002. | |
| Purpose | The contributor suggests that the WG make this changes to the draft PAR before it forwards it to IEEE 802. | |
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***** If you need to make any changes, please go back to the previous page. *****

1. ASSIGNED PROJECT NUMBER: 802.16k

2. SPONSOR DATE OF REQUEST: 7-Feb-2006

3. TYPE OF DOCUMENT: Standard

4. TITLE OF DOCUMENT: Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges - Bridging of 802.16

5. LIFE CYCLE: Full-Use

6. TYPE OF PROJECT: Amendment 802.1D

Modified PAR?

In Ballot? No

7. WORKING GROUP INFORMATION

Name of Working Group: IEEE 802.16 Working Group on Broadband Wireless Access

Approximate Number of Expected Working Group Members: 300

8. CONTACT INFO FOR WORKING GROUP CHAIR

Name of Working Group Chair: Roger Marks

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9. CONTACT INFO OF CO-CHAIR/OFFICIAL REPORTER

Name of Co-Chair/Official Reporter:

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10. CONTACT INFO OF SPONSOR

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Name of Cosponsor Chair: Richard Snyder

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11. TYPE OF SPONSOR BALLOT: Individual

Expected Date of Submission for Initial Sponsor Ballot: Nov-2006

12. PROJECTED COMPLETION DATE FOR SUBMITTAL TO REVCOM: Mar-2007

13. SCOPE: ~~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.~~

Completion of this document contingent upon another document? No

14. PURPOSE: The purpose is to amend the 802.1D transparent bridge standard in recognition of the 802.16 Media Access Control (MAC).

15. REASON: IEEE 802 MACs operate as part of an IEEE 802 bridged network. This amendment will normalize this compatibility and ensure that 802.16 can be deployed by enterprises and service providers in the bridged network market.

16. INTELLECTUAL PROPERTY:

IEEE-SA Policy on Intellectual Property Presented: Yes ~~9-Jan-2006~~
Copyrights: No
Trademarks: No
Registration of Object: No

17. SIMILAR SCOPE: No

18. FUTURE ADOPTION: No

19. Health, Safety or Environmental Issues: No

Explanation:

20. SPONSOR INFORMATION:

- a. Is the scope of this project within the approved scope/definition of the Sponsor's Charter?
Yes
Explanation:
- b. Sponsor's procedures accepted by AudCom: Yes

21. ADDITIONAL NOTES:

I acknowledge having read and understood the IEEE Code of Ethics I agree to conduct myself in a manner which adheres to the IEEE Code of Ethics when engaged in official IEEE business.

REVIEWED & SUBMIT

The PAR Copyright Release and Signature Page must be submitted either by FAX to 732-875-0695 or as e-mail attachment in .pdf format to the NesCom Administrator before this PAR will be sent on for NesCom and Standards Board approval.