IEEE 802.22 WG Closing Report – November 2006

IEEE P802.22 Wireless RANs

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Submission

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• 802.22 Status

- WG reworked "Working Document Towards a Draft" (v0.1) to create v0.2
 - Restructured document to move options to normative annex(es) and move various sensing techniques to informative annex(es)
 - Those options that the WG decides will remain in the Standard will be retained, others will ultimately be deleted
 - Sensing techniques that are proved to work (meet all requirements) will be remain, those not proven to work will ultimately be deleted
 - Document is in the IEEE MS Word template format for a Draft
 - Document will be available to members via the "Members Only" section of the 802.22 website
 - Work is progressing on maturing and refining the document to the point where it is ready to be called "Draft 1.0" and go to WG ballot (projected WG ballot coming out of the March 2007 session)
 - Another round of "WG Review" (essentially a "play ballot") will be started and will close prior to the January 2007 session in London
 - intent is to draw out more comments/remedies to mature/refine the document to the point where it can be "Draft 1.0" as well as to provide members with the opportunity to use and learn the comment tool in preparation for WG ballot
- WG (and ad hocs) will focus efforts on mandatory aspects of the standard and defer further presentations on/consideration of "bells and whistles" options until that work is completed – comment resolutions from WG Review will be prioritized accordingly

IEEE 802.22 WG Goals – September 2006

- 802.22 Goals for the January 206 Interim Session
 - Review/resolve comments from the "WG Review" of the v0.2 document
 - Continue to advance the work of the following ad hoc groups and gain WG approval of their recommendations:
 - Spectrum Sensing ad hoc
 - Geolocation/Database ad hoc
 - PHY ad hoc group
 - MAC ad hoc group
 - Prepare to meet the goal of going to V1.0 WG ballot by the end of the March 2007 plenary session