IEEE 802.22 WG Opening Report – November 2006

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- **802.22 Status**
  - WG has a "Working Document Towards a Draft" (v0.1) based on the single merged proposal
    - Document is in the IEEE MS Word template format for a Draft
    - Document is available to members via the "Members Only" section of the 802.22 website
    - Document needs to be matured to the point where it is ready to be called "Draft 1.0" and go to WG ballot (goal has been to go to WG ballot coming out of the January 2007 session, but could possibly slip to March 2007)
    - Doing WG Reviews, using a comment tool provided by 802.3
  - WG 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
  - Due to regulatory timing issues, WG Chair recommends that the WG consider a 1st version of the standard limited to the core, mandatory features of a basic single channel system to meet regulatory timelines/realities
    - Capacity can be aggregated at higher layers
    - "bells and whistles" features can be added as amendments)

IEEE 802.22 WG Goals – November 2006

- **802.22 Goals for the November 2006 Plenary Session**
  - Hold meetings of main WG, TG1, TG2 (including election of officers), Spectrum Sensing "Tiger Team", and Geolocation/Database "Tiger Team"
  - Discuss results of comments from the 1st "WG Review" of the v0.1 document
  - Restructure document to create a v0.2 version
    - Move optional elements to Appendices
  - Introduce parallelism into the comment resolution process
  - Educate participants on comment submission, based one the "1st run" WG review
  - Prepare to restart the WG review process based on v0.2
    - Authorize ad hoc conference calls for the ad hocs until the March plenary
    - Need to get a WG Technical Editor(s) in place NOW
    - Focus on any "holes" in the core, mandatory aspects of the document
  - Continue to advance the work of the following ad hoc groups and gain WG approval of their recommendations:
    - Spectrum Sensing ad hoc – simulations of sensing proposals due this mtg
    - Geolocation/Database ad hoc – work items being organized, need proposals
    - PHY ad hoc group – need to finalize OFDMA parameters this mtg
    - MAC ad hoc group