

IEEE 802.14

Broadband Cable Access Method and Physical Layer Specification

802.14 Working Group
802.14 HI-PHY Study Group

NOVEMBER 8-12, Plenary Austin, TX

IEEE 802.14

HFC Multimedia MAN Protocol

- MAC and PHY for multiple classes of Data Rates and Services
- Utilizing the existing Hybrid Fiber-Coax architectures common with CATV, TELCO and Full Service Utility Company networks.
- Delivery of ATM and 802 classes of service
- Provide for multiple PHYs.

Who is 802.14?

- Between 40 and 60 participants
- Over 25 companies represented
- Vendors, Network Operators, R&D, Universities, Gov't.
- MAC Sub Group
- PHY Sub Group
- Architecture Sub Group
- Editor Group
- MAC level Security
- HI PHY WG (Number Pending)

Status

- Draft 3 R2 approved and ready for Sponsor Ballot
- HI-PHY Study Group completing aggressive schedule to Ballot physical layer specification this meeting
- 802.14 WG to compare, contrast and consider converged approaches

March Activities

802.14 Working Group

Solidify Sponsor Ballot

Discuss current activities of the industry

HI PHY

Resolve comments from Interim Meetings

Release Draft for Working Group Ballot

Meeting Goal: Resolve Comments. Solidify HI-PHY Draft for
a Ballot
Initiate Sponsor Ballot for 802.14 WG

General Work Plan

- Begin Sponsor Group Letter Ballot March 1999
- Publish Standard mid-year of 1999
- Map out position in market place and direction of industry
 - Consider future revisions
 - Consider future convergence
 - Consider new PAR

Other Objectives

- Interact with other related Organizations;
 - ATM RBB, SCTE, DAVIC, MCNS, etc..
- Promote advanced Data Services
- Spearhead Convergence Activities
- Have fun!

Contact Information

Public Site

**[http://
www.walkingdog.com](http://www.walkingdog.com)**

IEEE Site

**[http://stdbbs.ieee.org/groups/
802/index.html](http://stdbbs.ieee.org/groups/802/index.html)**

Members Site

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