

ETSI BRAN Up-date

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Venue:

IEEE 802.16 Session #35, 24-27 January, 2005

Base Document:

Purpose:

BRAN, HiperMAN Update

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HiperMAN Harmonization with IEEE 802.16-2004

- Completed: standards published
 - PHY – ETSI TS 102 177 V1.2.1 (2005-01)
 - DLC – ETSI TS 102 178 V1.2.1 (2005-01)
 - Profiles – ETSI TS 102 210 V1.2.1 (2005-01)
- Free download from www.etsi.org

MIB standard approved for publication

- Network Management (MIB)
 - Rapporteur: Vladimir Yanover, Alvarion
 - Editor: Joey Chou, Intel
 - Similar with 802.16f - same contributors
 - Approved document: BRAN39d042r1

Testing: PICS and TSS&TP approved for publication

- Testing standards developed by ETSI STF-252
 - Project Leader: Milan Zoric, ETSI
 - PICS: BRAN39d027r2
 - TSS&TP: BRAN39d028r2
- ATS
 - Already 250 test cases
 - Work to be continued in 2005

External Relations

- Work on Common contribution with IEEE 802.16 to ITU-R WG9B-1
 - Explain the level of interoperability with IEEE 802.16
 - Document BRAN39d058
- Improvements to ETSI-WiMAX cooperation agreement
 - Document BRAN39d039r3
- Targets and procedures of cooperation with WiMAX
 - Document BRAN39d039r4

Converged Fixed-Nomadic System Reference Document

- BRAN-RCWG
- Scope:
 - Allow Nomadic in Fixed Bands
 - Ask for Spectrum
 - System and Market for Broadband Fixed-Nomadic applications
- Main target frequencies: 3.4-3.8GHz
 - Already perceived positive reaction from European regulators

Next meeting: 21-24 Feb. 2005, France

- Call for contributions
 - Support of Nomadic applications
 - Contributions needed for continuing the 802.16-HiperMAN harmonization
 - 802.16e