

## 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](http://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