BRAN25d13

Chairman of ETSI Project Broadband Radio Access Networks
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To: Dr. Roger B. Marks
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Dear Roger,

During the BRAN#25 Session different base-line proposals, as IEEE 802.16, BWIF and DVB-RCT, both for HIPERMAN PHY and DLC, were considered. The HIPERMAN group has decided as follows:

1. DLC base-line:
   - MAC relevant chapters from the documents IEEE P802.16/D5-2001 and P802.16ab-01/01r2.
2. PHY working assumption:
   - OFDM PHY from IEEE 802.16a document IEEE P802.16ab-01/01r2,
   - BWIF chapter referring to diversity, from Radio Frequency Interface Specification, SP-WRFI-000829, Version 1.0, as was submitted to ETSI-HIPERMAN.

The final decision of selecting OFDM vs. Single Carrier PHY will be made during BRAN#26 (Dec. 4-7, 2001).

These conclusions were motivated by the goal to provide one interoperable worldwide standard for the 2-11GHz licensed bands.

In order to achieve this, HIPERMAN feels that it would be necessary to exchange any modifications to our respective documents, so that the other party can evaluate them.

For this purpose, we have appointed Marianna Goldhammer as BRAN-HIPERMAN Liaison Officer to IEEE 802.16.

VWGoA EX1016
U.S. Patent No. 8,467,366

In response to your Liaison Letter 802.16l-01/19, we inform you that we opened a New Work Item entitled: Licence—exempt HIPERMAN on Band C (5.725-5.875GHz), feasibility and sharing study .

With best regards,

Jamshid Khun-Jush