



BRAN29d120

Chairman of ETSI Project Broadband Radio Access Networks
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To: Dr. Roger B. Marks
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Date: July 5, 2002

Dear Roger,

Thank you for your liaison statement (L802.16-02/15r1) dated 24 May 2002. HIPERMAN is happy to report that it has made the decision to update the base-line for both PHY and DLC drafts to the relevant parts from the P80216a/D4 document (captured in P80216a/D4c) with only one exception.

HIPERMAN decided that it rejects the new optional OFDMA permutation for AAS (the permutation formerly rejected as OFDMA2 PHY) as it fails to discern its technical merits.

HIPERMAN has also completed its work on the System Reference Document for *Licence-exempt FWA for 5.8 GHz ISM band* (BRAN29d105r1).

Further HIPERMAN has made the following decisions on the PHY and DLC:

- To upgrade the working assumption on the sub-channelization enhancement for the OFDM PHY, which we notified you of in our previous letter, to a decision. The necessary changes are documented in BRAN29d116r1
- To adopt the editorial restructuring of the draft according to BRAN29d040 (containing the same changes as C802.16a-02/67).
- To change the trellis termination to "zero-tail" at the end of each allocation, rather than tail-biting per OFDM symbol.
- To allow the frame duration for PMP to vary between 4 and 20 ms as a multiple of OFDM DL symbols, rather than create a number of fixed values.
- To make various minor corrections as documented in BRAN29d116r1

HIPERMAN requests that 802.16 consider adopting the above decisions in the interest of

As usual, we have given permission to Liaison Officer Marianna Goldhammer to provide and present to you HIPERMAN documents that might be relevant for your work; we kindly ask you to keep them in your ETSI, password protected, server area.

With best regards,

Jamshid Khun-Jush