



- 3) The MSB/LSB swapping used in Draft Standard P802.11a/5.5 was adopted by the HIPERLAN type 2 PHY Group. In this way, the interleaving permutation laws for both standards are fully harmonised.
- 4) The signal points of the BPSK constellation in our PHY Technical Specification are aligned with your proposal, i.e. they lie along the "I" quadrature axis. This has also been applied to the sub-carriers of the long training sequence (in our notation C64 symbol) as presented by our expert team at the 802.11 interim meeting in Tokyo.

Besides some minor differences that are mainly due to different MAC protocols and different topologies used by the two systems, three communities 802.11a/MMAC/BRAN could harmonise the biggest and the most important parts of the physical layer for OFDM based WLAN systems worldwide. All members of these communities could be proud on this achievement. During the harmonisation process HIPERLAN type 2 PHY group benefited very much from the expertise of the 802.11a and MMAC communities that enhanced the design of our physical layer. We would like to thank you and also MMAC members for co-operation and patient in this time and hope that we continue our fruitful co-operation in the future. We apologise for the absence of our expert team in your current meeting because of other commitments they have.

Sincerely,

Jamshid Khun-Jush,
Chairman ETSI Project BRAN and PHY TS Rapporteur

