IEEE 802.4L

Through-the Air Physical Media, Radio

Additional reports from the New Orleans Meeting

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Outside the Atlanta meeting of the Taskgroup, the following remarks are worthwhile noting.

Use of 4 out of 5 codes for data and delimiters. Something like what FDDI uses may be possible for the Thru-the-air application. Tom Phinney has a proposal to field bus that has a hamming distance of 4, he may release that to us. A single error in the FDDI code will change a 0 to an F, so the FDDI code itself is not suitable.

MAC requirements. Earl Whitaker reported during a later meeting that the MAC can not support extension of the preamble between frames in a continuing message. This means that the extended delimiters may have to be abandoned.