

**IEEE P802.11  
Wireless LANs**

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**Report of a meeting with Rich Engelman, FCC**

**Date:** January 5, 1996

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**Abstract**

Pursuing the motion passed at the November meeting, the 802.11 chair had arranged for a meeting with the FCC to verify the draft standard with the Part 15 rules of the FCC.

Due to the Government shutdown, however, we could not have the planned meeting with John Reed and staff from the FCC laboratory. Fortunately, Rich Engelman came out of his mandatory furlough to meet with the delegation that came to Washington, DC, to take advantage of any opportunity to have a meeting.

## Attendance

The delegation of IEEE P802.11 consisted of Vic Hayes, delegation leader, Peter Chadwick and Naftali Chayat for the FH parts. Don Sloan, expected to represent the Direct Sequence parts cancelled for the meeting in view of the expected shutdown of parts of the government.

Richard Engelman, Chief, Technical Standards Branch, was present for the FCC.

## Presentations given

Vic Hayes presented a general introduction of the 802.11 committee and Naftali Chayat presented an introduction of the Frequency Hopping PHY.

One issue from Naftali's presentation was the wishlist at the end of the presentation, which stated that we wanted the synchronisation requirement be removed and that the frequency band for FH be widened. The wishlist needed to have an 802.11 confirmation.

## Next step

After review of the presentations, including the DS part, by 802.11, Vic will forward the electronic versions as well as paper versions to Rich Engelman. Vic will also send the new FH sequences, which was not included in draft D2.1.

We scheduled a tele-conference for Wednesday, January 10, 11:00-13:00 h between 802.11 (or a delegation) and staff of the FCC. Of course this is subject to opening of the FCC office.

## Other points of interest

1. The FCC released an NPRM for unlicensed spectrum in the 60 GHz area. Rich will send an electronic copy to Vic for distribution in 802.11
2. The FCC is planning to release an NPRM for a change of Spread Spectrum rules around February 1. Vic will distribute the document.
3. Rich will send various Part 15 interpretations to Vic for distribution in 802.11.
4. Rich expects that the FCC will have the interpretations available on the WWW of the FCC in about 6 months.