
IEEE P802.11
Wireless LANs

Status Report of TGa Draft

Date: Sep. 14, 98.

Author: Hitoshi Takanashi
NTT Wireless Systems Labs.
1-1 Hikarino-oka, Yokosuka, Kanagawa, 239-0847, Japan
Phone: 011 81 468 59 3471
Fax: 011 81 468 55 1172
e-Mail: takanasi@pcs.wslab.ntt.co.jp

1. Draft 1.0

The first draft P802.11/D1.0 had been uploaded in August. The first draft is based on the submission doc:80727r5.

2. Editorial Errors

- Some Japanese fonts have been replaced with English fonts.
- Figure number errors have been amended.
- Notation of subcarrier numbers has been amended.
- Notation of *S*
-

3. Possible Discussion and Amendment

3-1. BRAN and MMAC

- Carrier spacing and number of carriers
- Bandwidth and data rate
- Baseband modulation scheme (8PSK/16QAM) and coding rate
- Number of subcarriers

3-2. Design Issues

- Tolerable frequency offset and preamble length (+/-40ppm -> +/-20ppm?).
- SERVICE field
- SIGNAL field
- PMD Receiver Specifications

4. Schedule

- For earlier finalisation will be appreciated.
- All issues, which need to be discussed, should be determined in this meeting.
- Additional evaluations for appropriate comparison with BRAN/MMAC proposals will be performed as soon as possible.

5. Others

- All contents are being converted into a Frame Maker file.