

IEEE P802.11

Wireless MAC and PHY specifications

Documentation plan and dissemination

Vic Hayes, Chair

IEEE P802.11 minutes, submissions and draft standards will be made available to members¹, liaison members and parties selected by the chair, by diskette (or by paper copy of those submissions not given by electronic means) through first class mail in the US and Canada and by appropriate courier service outside the US or Canada. This part of the process is called "mailing".

IEEE P802.11 minutes, submissions and draft standards will be made available on paper copy for purchase for other interested parties through a Document Order Service or through a Subscription Service², subject to copyright restrictions.

IEEE P802.11 minutes and submissions will be made available to the public through FTP servers and a BBS server (see below for details) subject to copyright restrictions.

IEEE P802.11 draft standards will be made available to members of the committee via the private section of the IEEE FTP server. To protect the copyright, the private section is accessible only with a password. The password is made available to those on the mailing.

Software and Version used

Currently we are using Word-for-Windows Version 6.0 and PowerPoint-for-Windows V4.0 for our documentation. To assist those that have difficulty with the current software and version, we also make alternatives available through the FTP and BBS services in the following way:

Type of document	format on Windows	comparable with MAC format	destination	condensed?	Password?
Submissions in Word	Word V6	Word V6	mailing	zip	
	Word V6	Word V6	FTP	zip	
	Word V2	Word V5	FTP	zip	
Draft	Word V6	Word V6	mailing	zip	psw
	Word V6	Word V6	FTP	zip	psw
	Word V2	Word V5	FTP	zip	psw
Submissions in PPT	PPT V4	PPT V4	mailing	zip	
	PPT V4	PPT V4	FTP	zip	
	PPT RTF	PPT V4	mailing	zip	
	PPT RTF	PPT V4	FTP	zip	
	PPT V3	PPT V3	FTP	zip	

¹ members are those that have attended at least one session of meetings for at least 75 %, within 3 plenary meetings, and those that have voting membership status.

² contact Alphagraphics #35 Attn: P. Thrush, 10201 N 35th, Phoenix, AZ 85051. Call: +1 602 863 0999 or fax: +1 602 866 8801

Name convention of files

Normal files

Before the July 1995 mailing, the file name convention was as follows:

11yysssr.doc or 11yysssr.ppt

where: yy: the last two digits of the year
sss: sequence number of the document
r: revision
doc: extension for word-for-DOS or word-for-windows, up to V2.0
ppt: extension for PowerPoint-for-windows files up to V3.0

For the July 1995 mailing the file name convention is as follows:

v_sssr.doc or v_sss.ppt

In the future the file name convention will be as follows:

ysss[rrr]v.doc or ysss[rrr]v.ppt

where: y = the last digit of the year
sss = the sequence number of the paper
r = up to three qualifiers such as revision
v = the version of the software.
doc = extension for Word-for-Windows
ppt = extension for PowerPoint files

Files with compressed files

Compressed files have the following name convention: yymmm[s]v.zip

where: yy = the year
mmm = the month
s = a letter if more than one file was sent in the month
v = the version of the files in this file'
- 6 Word-for-Windows files are in version V6.0
PowerPoint files are in version V4.0
- 2 Word-for-Windows files are in version V2.0
PowerPoint files are in version V3.0

How to find a document

In each of the directories for documents you will find a file called e.g. doctbl95.doc.

This file is the list of documents processed to date.

The current format of the list is as follows:

1	2		3	4	5	6	7	8
Document Number	Document Status and Sub-Group		Title	# of pages, on subscr	# of pages in mng	Format of file, disk id	File size on servers in kbyte	File size in mailing in kbyte
-95/06	M	M	Tentative Minutes MAC subgroup meetings held San Jose, January 9-12, 1995	6		WFW2 JAN	15	15

column 1 is the document number using the two last digits of the year and a sequence number
revisions are given with an **R1**,
presentations belonging to a paper may have a **letter** postfixed

column 2 left indicates the status of the paper in the following way:

F = Document Number is Available

M = Document has been Mailed

N = Document Not Received from Author

V = Document Not Fit for Distribution

X = Document Not Distributed in Mailing Yet

column 2 right indicates the subgroup addressed by this paper:

M = MAC group

D = Direct Sequence group

W = the whole 802.11 group

P = PHY group

I = Infra-red group

F = Frequency Hopping group

J = MAC/PHY group

column 3 is the title of the paper, also indicating the author(s) when applicable

column 4 indicates the number of pages available at Document Order Service or Subscription Service

column 5 indicates the number of pages included in the mailing, either for convenience of the members or because part or all of the paper is not available in the adopted electronic format

column 6 indicates in which software/version the file is and in which mailing the file/paper has been included

So when you have found the title of the paper you want to have, check for the availability of the file on the medium you want. If it is available, and it was distributed before July 1995, look for the filename in the directory (note: sometimes the yy has been removed). If the file was distributed after the June 1995 mailing, look for the compressed file as indicated by the month it was distributed.

FTP servers

The files will be made available to the following FTP servers:

atg.apple.com (17.255.4.30)
 ftp.cs.utwente.nl (130.89.10.247)
 stdsbbs.ieee.org (140.98.1.11)

will contain only those files relating to the last 2 meetings

From the July 1995 meeting on, all in condensed format (PKZIP, V2)

The following provides the most important directories only.

Directory structure on the Apple FTP server (summary):

/pub/802.11	ibmpc	1990_docs	{ documents distributed
		1991_docs	{ in
		1992_docs	{ the
		1993_docs	{ named
		1994_docs	{ year
		1995_docs	{
		issues	the issues list
		std	draft standard (will be discontinued)
		etc	announcements, rules
		regul	regulatory documents
		liaison	draft standard of other, relevant, bodies
		working	inactive
		bulk_archive	inactive

Directory structure on the University of Twente FTP server:

/pub/doc/802.11 all lower directories are a mirror image of the Apple FTP server.

Directory structure on the IEEE FTP server:

/pub/p802.11	active-files	files sent out from the last 2 meetings
	announcements	venue and agenda for future meetings
/private/p802.11	current-draft	current draft standard
	e-mail-archive	not yet active

Bulletin Board

The IEEE Bulletin Board Service has the following parameters:

2400 bit/s 908 981 0290
 over 2400 bit/s 908 981 0035
 even parity, 7 data bits, 1 stopbit (E71)
 VT100 terminal emulation
 full duplex
 hardware flowcontrol for connections 9600 bit/s and higher

The contents and directory structure are the same as for the IEEE FTP server.

E-mail reflector

To send an e-mail of maximum 4 pages to IEEE P802.11 membership having an e-mailbox, send your message to:
stds-802-11@ieee.org

To send an e-mail of larger size to the IEEE P802.11 membership having indicated they want to be on this list, send your message to:
stds-802-11-bulk@ieee.org