

Appendix E

Some Handy Internet Sites

The following is a list of Internet sites where you can find out more about the topics in each chapter. Please forgive me if some of these sites disappear before you get there. That's the nature of the Web. Always check my own site for updates to the addresses, along with clickable links to all sites and any other good sites I find after the book is published. If you discover any sites that you think I should include, please e-mail me at judinorth@aol.com.

Chapter 1

The best write-up of computer sound concepts I have seen:

<http://www.skwc.com/WebClass/SoundProcessing.html>

An excellent explanation of sampling rate and sample size:

<http://nuinfo.nwu.edu/musicschool/links/projects/midi/pages/audvsmid.html>

Here you can listen to the same sound at different sampling rates and sample sizes to compare the quality:

<http://ctl1.rice.edu/projects/workshops/webav/audioquality.html>

356 WAVs, MIDI, & RealAudio

Apple's description of MACE can be found at this address:

<http://developer.apple.com/techpubs/mac/Sound/Sound49.html>

An excellent resource on MPEG in general, the three MPEG standards, and MPEG-1 Layer 3 in particular:

<http://www.crs4.it/~luigi/MPEG/mpeg1-a.html>

A good FAQ (frequently asked questions) on digital signal processing, the parent field for codecs and other digital audio technologies. This FAQ includes questions and answers on various codecs:

http://www.bdti.com/faq/dsp_faq.htm

Audio Review . . . an online magazine with the latest hardware reviews for audiophiles:

<http://www.audioreview.com/>

Chapter 2

For more information on RIFF format:

All the nitty-gritty details (including those other chunks)

<ftp://ftp.cwi.nl/pub/audio/RIFF-format>

The official RIFF specification

<http://www.seanet.com/users/matts/riffmci/riffmci.htm>

<http://www.users.lith.com/~matts/riffnew/riffnew.htm>

For more information on AIFF format:

The entire AIFF specification

http://www.mediatel.lu/workshop/audio/fileformat/aiff13/h_aiff13.html

http://www.grin.net/~cturley/gsezine/GS.WorldView/*APPLE.SOUND.FILES/AIFF.html

An excellent description of AIFF/AIFC (for developers)

<http://developer.apple.com/techpubs/mac/Sound/Sound-61.html>

Other sound topics:

A good general overview of sound file types (and graphics too)

<http://www.sprynet.com/education/library/tips/sitensound.html>

Frequently asked questions on audio files

<http://vision1.cs.umr.edu/~johns/links/music/audiofile1.html> (compression and so forth)

<http://vision1.cs.umr.edu/~johns/links/music/audiofile2.html> (formats are in here)

3D sound samples (warning, the file sizes are *huge*, as you might expect, so plan on long download times)

<http://www.holophonics.com/samples.htm>

A good explanation of surround sound (but keyed to home entertainment systems, not computers)

<http://www.soundsite.com/surrnd.html>

3D sound

<http://www.users.dircon.co.uk/~wareing/3daudio.htm>

A complete online book on Macintosh sound (for application developers)

<http://developer.apple.com/techpubs/mac/Sound/Sound-2.html>

358 WAVs, MIDI, & RealAudio

This site is a kind of MP3 forum. It has news, information, a chat room, software and hardware info, and more:

<http://www.mp3.com>

Links to sites with downloadable sound files and software:

The Sound Ring . . . More sounds than you can imagine

<http://sound-ring.com/tour.html>

MP3 files — This page is in Czech, but it has such a great list of MP3 sites that I couldn't resist including it. No, I can't read Czech either. Most of the items on the list are in English (or English enough).

<http://www.system.cz/mp3page/links.htm>

MP3 music site — The British Composers Project

<http://www.composer.co.uk/composers/index.html>

A huge collection of audio shareware for Macintosh:

<http://www.hitsquad.com/smm/mac/>

A page full of links to audio sites:

<http://www.comlab.ox.ac.uk/archive/audio.html>

Chapter 3

(Don't forget to check this book's Web site for updated links.)

For more information about MIDI:

An excellent and highly detailed description of MIDI format

<http://www.harmony-central.com/MIDI/Doc/tutorial.html>

The MIDI Farm, MIDI info from the MMA

<http://www.midifarm.com>

Lots of information about MIDI and related topics (including an excellent set of links)

<http://midimusic.miningco.com>

For more on SoundFonts, from the horse's mouth:

<http://www.soundfont.com/sfbegin.html>

Some great MIDI music sites:

Classical MIDI Archives

<http://www.prs.net/midi.html#index>

A huge collection of MIDI links

<http://www.netrunner.net/~jshlackm/midilist.html>

More MIDI's than you ever dreamed of

<http://www.aitech.ac.jp/~ckelly/SMF.html>

For lots more about MODs, including links to lots of files:

<http://www.castlex.com/modplug/more/more.html>

Do you have a secret desire to sing grand opera? This site has a nice collection of Italian opera karaoke files, plus links for software and other karaoke sites:

<http://www.ifam.pi.cnr.it/karaoke.htm>

Chapter 5

You can find out the latest information on Apple products at Apple's site:

<http://www.apple.com>

For the latest information on Agent Audio:

<http://www.clixsounds.com>

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You'll find information about SoundApp at its home site:

<http://www-csstudents.stanford.edu/~franke/SoundApp>

Chapter 6

An excellent IRC client for Macintosh is IRCle, which you can download from this site:

<http://ircle.netmug.org/>

Chapter 7

Here are some of my favorite RealAudio Internet radio stations:

NetRadio has dozens of channels that play 24 hours a day. Many of them have no ads and no talking, just straight music. You can focus in on your favorite type of programming, such as Celtic or 60s country, or tune into a larger mix. News and talk channels are also popular.

<http://www.netradio.com>

Like NetRadio, Broadcast.com offers lots of channels, including audio books, education, entertainment, live radio, and live TV.

<http://www.broadcast.com>

Yesterday USA Superstation rebroadcasts old-time radio programs.

<http://www.radio.broadcast.com/radio/yestriday28.ram>

National Public Radio (NPR) news:

<http://www.npr.org/news2a.ram>

My favorite NPR show, Car Talk:

<http://cartalk.cars.com/Radio/Show/>

Also check RealAudio's home page for a comprehensive set of links to radio broadcast sites:

<http://www.real.com>

You'll find more information about StreamWorks at Xing Technology's site:

<http://www.xingtech.com>

Visit Macromedia's site for more information about Shockwave:

<http://www.macromedia.com>

And of course, you can find lots of information about NetShow at Microsoft's site:

<http://www.microsoft.com>

For more information about Digiband, visit its site at this address:

<http://www.digiband.com>

You can find out more about IQ at Qsound's site:

<http://www.qsound.ca>

Chapter 8

You can read about CaptiveX and download it from this site:

<http://www.ncompasslabs.com/captivex/index.htm>

Crescendo, Crescendo Plus, and the Windows 3.1 version of Crescendo are at this site:

<http://www.liveupdate.com>

362 WAVs, MIDI, & RealAudio

Also check out “Cool Crescendo Sites” at this address:

<http://www.liveupdate.com/sod.html>

Liquid Audio is located here:

<http://www.liquidaudio.com>

You’ll find Beatnik at this site:

<http://www.headspace.com>

Headspace’s also provides a site where you can determine what plug-ins you’re using:

<http://www.headspace.com/to/?plugin-installation>

Chapter 11

You’ll find the latest information about Cool Edit at Syntrillium’s site:

<http://www.syntrillium.com>

Chapter 13

For more information on copyrights and other rights:

The United States Copyright Code, broken down into manageable chunks:

<http://www.law.cornell.edu/uscode/17/>

An excellent FAQs site on copyrights:

<http://www.aimnet.com/~carroll/copyright/faq-home.html>

International copyrights:

<http://www.bitlaw.com/copyright/international.html>

For more information on HTML:

Netscape's HTML reference (including the `<EMBED>` tag):

<http://developer.netscape.com/docs/manuals/index.html?content=dynhtml.html>

Microsoft's HTML reference (including the `<BGSOUND>` and `<OBJECT>` tags):

<http://www.microsoft.com/workshop/author/default.asp>

Don't forget to check my Web site for any updates to the addresses listed here:

<http://members.aol.com/jnfbooks>

