Radio Chigurh
The Glocal Network
PRESENTA:
PUBLIC BROADCAST
user's manual

all you need to know to make 'n' upload your own radio programs!
First of all, here's a list of the materials that we'll need:

1. RCA-to-Mini-Plug Audio Cable
2. Computer with an Internet connection (any operating system)
3. Microphone (optional)
4. Mixtape / Mix CD (if you want to do your radio program on a tape first)
5. Audacity or any other audio-recording software

*The reason we recommend Audacity is because it is one of the best open-source free audio recording tools.

Then you'll need a tape player or walkman. If the walkman used, you might need a Mini-Plug-to-Mini-Plug Cable.

It's really cheap to get all this stuff together, making a radio program is also fun and easy! Let's get to work!
TIME TO WORK!

STEP 1
TO RECORD YOUR FILES INTO A DIGITAL FORMAT
(if you already have a recording software, skip this step)

 Go to www.audacity.sourceforge.net/download

- Windows
- Mac OS X
- Linux/Unix

You'll see a window like this. Choose your operating system and download.

- On this same webpage, you'll see a section that is called “other downloads”. Check for the LAME MP3 Encoder and download that too.

- Install the Audacity software on your computer. Follow the instructions from the setup wizard. On this process, the installer will check for your computer’s sound configurations.

- Create a folder on your hard drive called “LAME” and drop the contents of the LAME encoder download in there (you'll have to unzip it first).

- Open Audacity for the first time the setup installer might have created a shortcut on your desktop for easy access.

We're almost ready to start recording!
Look on the back of your computer and find your microphone and line-input holes (they look like a headphone hole).

Connect mini plug-miniplug to line in if walkman/ipod is going to be used.

Make a test recording: The Audacity interface. Select your input source, in this case the microphone.

Click on the red dot to start recording.

Click on play and listen. Test 1-2-3. My voice sounds awful. Start talking and you'll see the waves being captured. Click on the square icon to stop recording.
STEP 2
To Create a music playlist
Using any default media player you can create songs playlists, that is, the order you want your songs to play. For example:

01. MY SHARONA
02. LEADER OF THE PACK
03. ALL NIGHT VIVARIN JAG
04. DAYS OF SWINE AND ROSES

...or you can just create a mix CD with all the songs that you want on the program.

STEP 3: RECORD
Keep your media player open and open Audacity again.

You can adjust the volume of the mic input if your signal is too low (or high).

Microphone

Wave

By clicking on the drop-down menu you will select your sound input source.

For recording what is playing through the media player, change to "Wave" on the drop-down menu.

If you want to talk in between songs, change the recording input in Audacity to "Microphone" without stopping the recording and start talking.

Repeat this until you finish your program.

NOTE: If you are using the line input for playing through a walkman/diskman etc. choose line-in on the drop-down menu to record that.
**STEP 4**
Export Recording to a mp3 file

A. Go to Edit/PREFERENCES and click on the "FILE FORMATS" tab.

Look at the bottom of this window where it says "MP3 EXPORT SETUP" and set the BITRATE to 96 on the drop-down menu.

We change this setting to make the file smaller and more appropriate for internet downloading.

You'll also find on this window a button that says:

```
FIND LIBRARY
```

Click on it and press YES on the popup window.

B. Find and select the folder called "LAME" that you created on Step 1, Part D and click on "OPEN".

Click on the OK to exit the preferences.

C. Go to "FILE" and select the option called EXPORT AS MP3...

Name the file and click on SAVE.

D. A popup window called "EDIT THE ID3 TAGS FOR THE MP3" choose the ID3v1 and fill in the blanks with the information that you want associated with your file. Click on OK.
We have our MP3 file, now we just need to post it online to make it accessible to the public.

A posting of an audio file or radio program into a database is most commonly known as "podcast".

There are different internet servers that let you upload your own podcasts, Radio Chiguiro is one of them.

Radio Chiguiro is a community radio project for the diffusion and exchange of local culture. The content published becomes public and accessible.

Steps:

1. Go to www.radiochiguiro-uncerodos.org

2. A popup window will appear and will ask for a username and a password. Type this:

3. Fill in the form:
   - User: chiguiro
   - Password: all

4. Title: Put a title to your program
   - Description: What is the program about?
   - Uploaded MP3 File

Click on "Upload MP3 File".
uploading your file will take 5-10 minutes depending on the size of your file and your internet connection speed.

Don't close the internet browser's window!

You'll get a message:
YOUR FILE HAS BEEN UPLOADED SUCCESSFULLY!

Go back to www.radiochiguero.unocerodos.org and check on the "programs" section... your program is there!

Listen to it, tell your friends!

Contact: chiguero@unocerodos.org

CHIGUIRO FEED

DO-DO-DO
DO YOU WANT TO DANCE

CHIGUIRO

FEED