

RADIO MANUAL

Student Nonviolent Coordinating Committee

1017 Lynch Street

Jackson, Mississippi

TOP SECRET

Not to be carried in cars!!! Keep this manual locked in safe place in the office near the radio. The security section will be amended frequently. This is essential if we are to have any dependence on the radio network at all.

I. Operation of set.

The set is a delicate electronic machine. It is not a toy. It is not sturdy. It must be treated with care and respect. If treated properly, it should last about 1 year on base and 1000 hours in mobile before it has to be serviced.

Turn on the set with the knob on the bottom left. Turn this volume control halfway up and wait for the set to warm up. This should take one minute. Then turn the knob next to that (Squelch) so that you have just reached quiet in the background noise or static. This squelch controls how sensitive the set is; that is, how strong signals you can receive with the set. If it is turned all the way clockwise, you will have a quiet set, but you will not be able to receive anything but the strongest signals. If the squelch control is turned all the way to the left, you will be able to pick up very weak signals, but you will get a lot of static in some places (particularly in cars and in cities). You will have to decide for yourself how much static you can take.

If you are planning to transmit, turn the knob on the far right to XTAL (crystal). This means that you can receive on the same channel you are sending on. If you want to listen to other people on the citizens band (Citizens Council, auxiliary police, or anyone), turn the far right knob to TONE, and turn the TUNING dial just like you were looking for a station on a regular channel. (radio)

Turn the top knob marked CHANNELS to the channel we wish to operate on. If you are on a base, you will stay on the same channel most of the time unless you are wishing to call another base, or if you are going through a security check. If you are in a car, turn your car radio to the channel of the nearest base.

II. Operating procedure

The license number of SNOC is KUY 1106. This must be given at the beginning and end of each transmission. To talk, push the square button on the microphone and wait a second for the set to stabilize on transmit. Then speak clearly and distinctly into the microphone. Hold the microphone about 2 inches from your mouth at a 45 degree angle for the best results. To listen release button. You cannot talk and listen at the same time!!!!

Remember the following Federal rules: Use your license number at the beginning and end of a message. All messages must be in plain language. Do not use number codes or any obvious other codes. No profanity on the air. Do not send false messages. Never call emergency when it is not real and immediate.

A sample transmission would be the following:

Station A: KUY 1106 Greenwood Base calling KUY 1106 Greenwood Mobile Two.

Station B: This is KUY 1106 Greenwood Mobile Two. Over.

Station A: Return to base. There is an important message here for you. Over.

Station B: I can't right now. I'm busy. I'll be in in about 15 or 20 minutes. Over.

Station A: Okay. We'll see you then. This is KUY 1106 Greenwood Base clear.

Station B: This is KUY 1106 Greenwood Mobile Two over and out.

Keep your messages as short as possible. And be sure to let up the TRANSMIT button when you want to listen.

The following is absolute cosmic top secret. If the other side gets a copy of this, we will have to change our entire procedure. Only persons who "need to know" should see this.

<u>Base</u>	<u>Channel</u>	<u>Code Name</u>
Canton	3	August
Carthage	2	Veto
Greenwood	2	greenwood
Greenville	1	Greenville
Hollandale	1	Echo
Holly Springs	3	Bingo
Indianola	3	Item
Issaquena	1	Bravo
Jackson	1	Jackson
Laurel	1	Limbo
McComb	1	Mike
Mileston	1	Mambo
Ruleville	1	Ruleville
Tallahatchie	1	Tango
Valley View	2	Bobo
Pilgrim's Rest	1	P.R.
Belzoni	1	Willie

SECURITY PROCEDURE

If you are not sure that the talker is one of "our" people we will have to verify. We will do this by changing channels in a set pattern. This will also help if we are being jammed or have interference on one channel when it is important to get a message through.

If you are not sure that the person calling is one of our people, say "Verify Able" and change channels according to the pattern below. Wait 15 to 30 seconds. Then say "This is KUY 1106 (your station name). Please acknowledge (stheir station name). Over". They should say "This is KUY 1106 (their station name). Over." You should say then, "Continue to verify." You will then change to the next channel of the pattern and repeat this procedure. When you are satisfied that they are okay, instead of saying "Continue to verify", say "Continue with message", then finish your transmission as usual. If you have to say a very secret message over the radio use the channel switching to say part of the message in each channel.

Verify Able	12312312.....
Verify Baker	32132132.....

For example, if you are on channel 2 and the procedure is Verify Able, you change to channel 3 and then to channel 1 and then back to channel 2.

GENERAL INFORMATION

The radio is much like a party line telephone. You may have to wait a few minutes for the channel to be clear before you can send your message. Anyone can listen to you so be very careful what you say. It is to be used only when you cannot use a telephone. The radios have a limited range, but you will be in contact throughout the state when the network is completed.

Do not take the cover off the radio if anything goes wrong. Call the radio team in Jackson. We will needs the following information:

Is the green light (POWER) on? When you try to transmit, does the red light (ANTENNA) come on? Be sure the set is plugged in tight. Do not let unauthorized people touch the radio.

What to do about the police-----

These sets are licensed by the Federal Communications Commission in Washington. They are not under the authority of local police. If local police tell you that the sets antennas or anything are illegal, they are wrong. Show them a copy of the license.

What to do about jamming-----

Some stations have reported problems with other people broadcasting in such a way as to jam our sets. Report this to the radio team in Jackson. Give as many details as possible. Jamming is a federal offense and we are protesting.

When someone else uses our call letters-----

Call them on the radio. Say the following: "This is EUY 1106 (your station name). Unauthorized use of our call letters is a Federal offense. Please identify yourself." They won't, but they probably will stop that game for a while at least.

Yours for freedom,

SNCC Radio Team