

## 2.3 TECHNICAL EXPERIENCE GAINED

### 2.3.1 WORKING IN THE RECORDING STUDIO

The recording studio is a place in the radio house where off air activities are carried out. Programs are been recorded, edited and copied to the on air studio for broadcast. In the recording studio, we create jingles of any capacity, record adverts for clients, record messages for clients, record short dramas and many more.

Electronic devices such as computer set, studio sound card, studio microphones are highly recommended in the studio to make recording possible. The essence of the microphone is to collect audio signal, the sound card filters the signal collected by the microphone and is fed into the computer where more work is done to produce a desired output.

The software we use in editing our work is called **adobe audition**. Adobe audition is used for recording, creating jingle, music, voice note or anything recordable (audio). The software has features such as effect, filter, parametric equalizer, modulation and many more. An important feature of adobe audition is the **multitrack** effect; this effect combines a voice note with an instrumental hence producing unified sound. All finished work from the recording studio are copied via a removable gadget and taken to the on air studio for live broadcast at designated time.

### 2.3.2 WORKING IN THE ON AIR STUDIO

The on air studio is a place where live programs are anchored. This is because the output from the on air studio is fed directly to the transmitter and anything that reaches the transmitter is already on air. Gadgets in this studio includes but not limited to computer set, audio console mixer, sound card, microphone, headset, loudspeaker, bell, UPS, telephone or handset. On air personnel makes use of the headset to receive feedback (listening to what they are presenting).

The software used in the on air studio is known as **jazler**. Jazler is one important tool in radio automation; jazler is embedded with tools that enable a radio station function 24hours without having anyone to monitor it. To avoid echo of sound in the studio, the walls are well padded with wood and acoustic foam.