How to Program a Two-Way Radio
Using a *.csv file with the CHIRP Program

Start
1. Start the CHIRP program
2. Connect the adaptor cable to the radio
3. Switch on the radio
4. Set the volume to max (Not always required)
5. Connect the USB connector to the computer

Download the existing frequencies now in the radio
1. >Menu > Radio > Download From Radio
2. >Select the com port
      There may be only one port
      Typically, the program locates the active port for that radio
      If not, you may need to try different ports until one works
3. > Select the Vendor for your radio
4. > Select the Model number for your radio
      If your selection does not work, try another model number
      Typically there are several variations for a given model number
      and you may need to try different models until one works correctly
5. > Press OK and wait for the download (cloning) process to finish
      Text boxes or instruction boxes may appear,>Yes or OK
      The screen should display the settings now in the radio

Save existing frequencies as an image file in case you later need to refer to a working image file
1. >File > Save As (Select folder)
2. > Save
      The File Name will populate with the model number and current date

Erase the existing band plan from the screen
1. Position the cursor over any cell on the screen and select that cell
2. Press > CTRL-A (This should highlight all cells)
3. Press > Delete key (This should zero out all cells)

Import from a *.csv file
1. >Menu > File > Import
      Navigate to the folder containing your *.csv file and select that file
2. > Open > OK on the "Import From File" screen
      This should fill the screen with the new band plan

Upload this imported band plan to the radio
1. >Radio > Upload to Radio
      The correct settings for you radio should already be selected on this screen
2. > OK (Wait for the upload to finish)
3. >Yes or OK to any text boxes
4. > Switch off the radio and disconnect the cable
Done