UPDATING THE 12FG

        The 12FG uses a special file system that is not compatible with Windows file system, so you are required to convert from Windows file first then write to the SD card. The SD card must be formatted by the 12FG first. The zip file contains both file converter and updating files.

1. Plug your SD reader/writer into your PC, but do not insert your SD card yet. The SD card must be formatted in your 12FG <u>first</u>.

2. Insert your SD card into your transmitter, power it on. It will say "This card has not been initialized" with a Cancel or Format below this sentence; dial over to "Format" and press. It will check again by asking if you are "Sure?" dial over to Okay and press. Formatting may take a few minutes depending on the size of card used. Once the transmitter is done formatting your card, it will say Format Completed, press the box that is highlighted "OK".

3. Power off your transmitter, remove the card and insert it into your card reader.

4. Now, you will want to drag onto your PC's desktop the zipped folder with the latest update on it. You will want to open this folder either with WinZip or as a Compressed file. Once you have this open, you will want to drag the files to your desktop. Once these are all on your desktop, you will see an EXE. file titled **T12fgupdate**.

5. Place your cursor on this icon and right click. You will see a box open up that gives you the option that says "**OPEN**". Select this option, once you select it, you will see a box open up that is titled **FUTABA File System Utility**. Inside this box, will be another box with the destination selections from your computer to save this at. You will need to select your Removable Disk drive. Click on it, and the "**OK**" will highlight at the bottom of the inner box.

6. Once you have selected the destination to save the update to your Removable Disk drive, and Okayed this, you will see another box come up saying T12fgupdate…Data **Copy On The SD Card. OK?** At this point, simply press OK.

7. Once you press OK, you will get a confirmation in the main box that will say, **"The copy to the SD card ended normally."**

8. You can now remove the card from your SD reader/writer and insert it into your 12FG. With the power off, move the update switch to the right. You will see a very small dot between the update switch location and the SD card slot, move the switch towards the SD card slot. Now power on your transmitter and you will see "**T12FG PROGRAM UPDATE**" You will need to press the dial, and the program will start updating. Once it is completed, power off the transmitter, move the update switch to the left and remove your card.

9. If you use your card to hold model files, you will not be able to see the update on this card through your SD Card reader/writer, as these files are not Windows compatible. You will also not be able to see any models saved to your SD card simply by viewing this drive in your PC. To view any files or saved models on your SD card, Futaba has provided a **File System Utility** for this purpose. You will need to download this onto your desktop to view, move, add and delete models right from your desktop.