UPDATING THE FIRMWARE FOR THE CS800D

The most common question I get is can you update directly to the latest firmware version or do I have to do everything in between. The answer is you can directly go to the latest firmware version.

The next question to ask is which programs do I need to go to the latest. That depends and that will be what this lesson is about.

As explained in an earlier lesson, there is a key sequence to read the firmware version. Beside the firmware version, you will also see the following relevant versions:

1. Database Version
2. Bootloader Version
3. Front Panel Version

Get this information and write it down because you are going to soon need it.

At the time this document was written, the latest bootloader was as follows:

	Version
CS800D	R2.05D

If you don't have the latest bootloader, then the first file you are going to use for updating is the bootloader file for that radio.

At the time this document was written, the latest database was as follows:

CS800D   D4.3.02

If you don't have the latest database, then the next file you are going to use for updating is the RCDB version of the program file.

At the time this document was written, the latest firmware was as follows:

CS800D   MS.30.17

If you don't have the latest firmware, then the next file you are going to use for updating is the firmware version of the program file.

At the time this document was written, the latest front panel version was as follows:

CS800D   2.00.14 or 2.00.15

If you don't have the latest firmware in the front panel display, then the display should be updated

To update the firmware in the mobile radio, it is necessary to use the programming cable with a USB connector on one end and the other end has a DB15 connector. The DB15 plugs into the connector in the rear of the radio.

When updating the front panel display, it is necessary to use the programming cable with a USB connector on one end and the other end has a RJ45 connector. The RJ45 plugs into the connector in the front of the radio that also is used for the microphone.

When you update the firmware in the radio, you use a utility in your computer called FlashBurn 3.00.exe. When you update the firmware in

your front panel display, you use a utility called FPUT.exe (Front Panel Update Tool)

In the other classes we are going to show how to update the firmware in the radio and the front panel display.