4-SERIES PROGRAMMER / CLONING RADIOS

When attempting to clone radios using the RITRON 4-Series Programmer version 8.1.6 or earlier, an error can occur that will render the radio inoperable. Cloning is the process of copying the personality of one radio to another. This error has been fixed on subsequent versions of the programmer software. The following procedure will prevent this error from occurring when cloning radios.

To clone a radio using RITRON 4-Series Programmer versions 8.1.5 or 8.1.6:

1. Launch the Plus Series Programmer software.
2. From the Model field, select the model of the radio that will be **COPIED TO**.
3. Turn on the radio to be **COPIED FROM** and connect it to the programming cable via the 3.5mm jack.
4. From the **Radio** menu on the programmer **Main** screen, select the **Read Radio** menu item.
5. After reading the radio, connect the programming cable to the radio to be **COPIED TO**.
6. From the **Radio** menu on the programmer **Main** screen, select the **Program Radio** menu item.
7. A prompt will ask if you want to clone the radio. Select yes to program.

To fix a 4-series JMX radio that is inoperable due to this cloning problem, follow the same instructions listed above with the following exception:

1. Before programming the inoperable radio to be **COPIED TO**, turn it on in the **PTT** programming mode. This is accomplished by holding the **PTT** button down as you turn on the radio and continue to hold it down until the rapid beeping stops.

To fix a 4-series SST radio that is inoperable due to this cloning problem, you must send it in to the factory for reprogramming.