



Internal Services

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SERVICE BULLETIN 2017-01

Date: 10/05/2017

From: Paul C. Maynard
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To: Nova Scotia Fire Services & Fire Dispatchers

RE: Mobile Radios – Maintenance Mode

Bell has received a number of Customer Service Requests (CSRs) for mobile radios that have gone into "Maintenance Mode" or display the code "FL 01/90."

Through testing, Bell has discovered that in many cases this code was caused by a power disruption to the radio when starting the vehicle. In many apparatus, the master power switch is turned on (which starts to power the radio) immediately followed by turning on the ignition switch (which causes the radio to re-power in the middle of the power-up cycle). This startup and immediate shutdown and restart of the radio is placing the radio in a protection mode or causing the "maintenance mode" or code FL 01/90 to appear on the display.

Bell has suggested the following procedure be followed should the code/message be displayed:

If you are operating a Motorola XTL 1500 model mobile radio and it displays either "FL 01/90" or "Maintenance Mode", please follow the steps listed below:

- **Step 1** - Ensure that the vehicle is fully powered up by the engine. This will provide the +12 volts needed by the radio.
- **Step 2** - Turn radio to the off position with the Volume On/Off rotary knob. Wait 25-30 seconds
- **Step 3** – Turn radio back on.

Avoid turning on the master switch and then the vehicle ignition in quick succession. This could cause the interruption of the radio self-test during power up and create an error.

If the radio equipment persists with displaying either "FL 01/90" or "Maintenance Mode", please call 1-877-293-6977 and initiate a CSR (Customer Service Request) and a technician will be dispatched to your location.

Please ensure this message and associated documents are shared with anyone in your organization. Should you have any questions or need further clarification please call or email Paul Maynard at 902-223-3194 or paul.maynard@novascotia.ca