

## OUTPOST – PROGRAMMING ISSUES

If the programming has become corrupt for some reason, this information will allow you to correct it.

- First, write the proper default file to the unit, either the JMX-150 or JMX-450. The programming for the Outpost models is the same as the SST/JMX-150/450 type models with the following exceptions:
- The RQX Bit must be set. If this bit is not set, the symptoms are as follows: the unit will only transmit on the first time the talk button is pressed. Thereafter, each time the talk button is pressed the volume will increase, and it will not transmit. Furthermore, the unit will never turn off. With the unit still in programming mode, go to the terminal mode and type SOA26, then enter.
- The **Battery Saver Off Time** field function changes to the number of seconds of inactivity until the unit turns off. The default is 10 seconds.
- The **Battery Saver Enable** field should be set to **N**. This allows the inactivity timer to measure correctly.

The **TX Activate Tone** field should be set to **Y**. This is the beep that signals one to begin speaking.

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RITRON SST TRANSCEIVER PROGRAMMER
RADIO MODEL:SST-450      UHF-FM  450.000 - 470.000 MHz
CHANNEL SELECT MODE:1D 2 CH, 2 Simplex Channels
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FREQUENCY 1:074  464.5000      FREQUENCY 2:083  464.5500
QUIET CALL 1:12 1Z 100.0      QUIET CALL 2:12 1Z 100.0
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QUIET CALL ENCODE ONLY:N      SQUELCH TIGHTNER FACTOR:1
WEATHER SCAN ENABLED:N        PTT PROGRAMMING ENABLED:Y
BATTERY SAVER ENABLE:N        RX SQUELCH TONE:N
DISABLE MONITOR:N            TX ACTIVATE TONE:Y
BUSY CHANNEL TX INHIBIT:N     CHANNEL IDENTIFICATION MODE:N
TX TIME OUT ENABLED:Y        TURN ON TO CHANNEL 1:Y
DIGITAL QUIET CALL TX INVERT:N  TURN ON TO MEDIUM VOLUME:Y
DIGITAL QUIET CALL RX INVERT:Y  AUTOMATIC INACTIVITY TURN-OFF:N
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ACCESS RADIO TECH FIELDS:
BATTERY SAVER OFF TIME: 10
CARRIER DETECT TIME: 7
QUIET CALL DETECT TIME: 12
QUIET CALL TX HANG TIME : 6
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QUIET CALL DECODE PRE-LOAD:N
CARRIER SQUELCH ADJUST: 8
VOICE DEVIATION ADJUST: 38
QUIET CALL DEVIATION ADJUST: 33
QUIET CALL TX FILTER SET: 37
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F1:Field Help F2:Full Help F3:Undo F5:Write F7:Tune - F8:Tune + F10:Exit

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Beginning with micro version 58, the function of the Battery Saver Off Time field is changed such that a 0 in that field keeps the unit in the always-on listening mode once it is turned on. If you utilize this feature, it is recommended that you install the **EXPO-12** external power supply option. To identify the version of micro, place the unit into programming mode, then go to terminal mode and type V.