
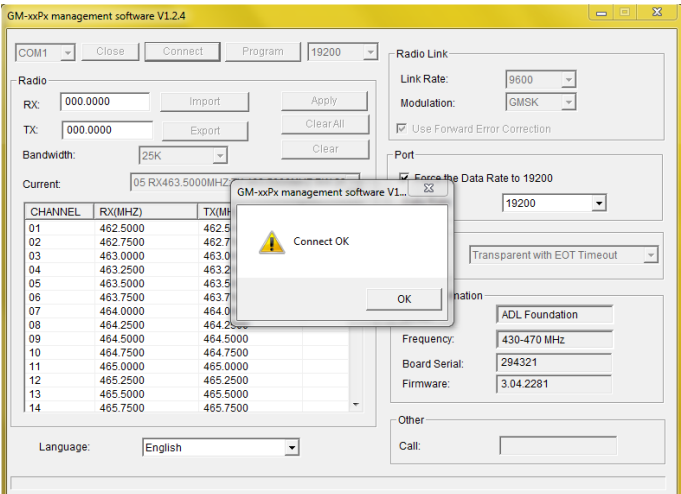


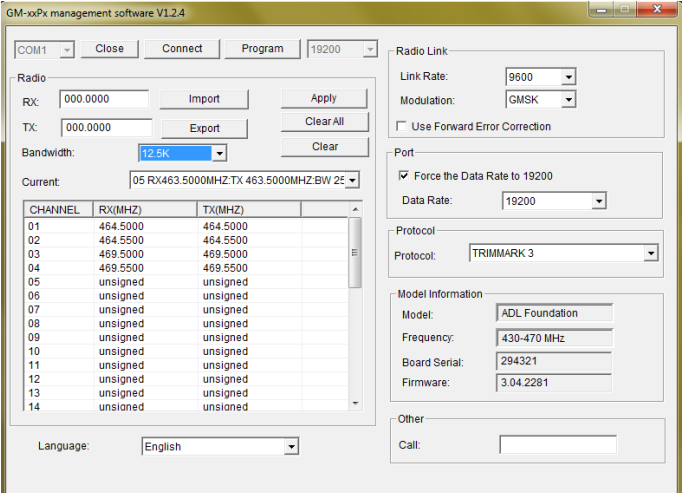
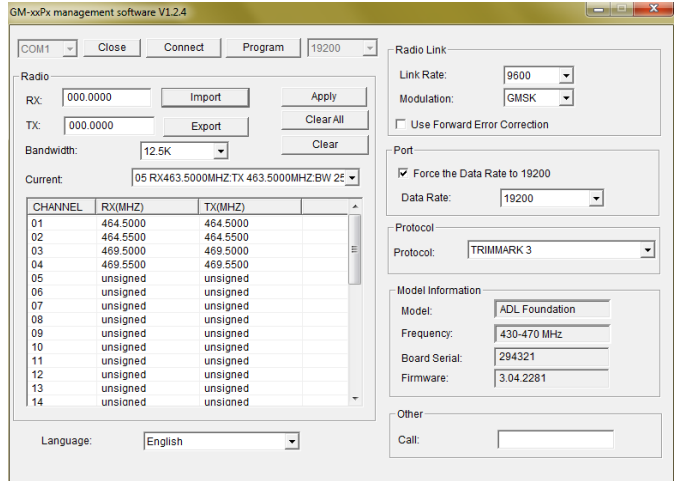
TKO Radio

Configuring Channel Tables

| Step | Action | Display | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---------|---------|---------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|----|----------|-------|
| 1 | <p>In order to configure the Radios in the TKO receiver you must have the TKO Radio Management Software.</p> <p>It can be downloaded here: http://championinstruments.com/champeblast/TKO Users CD/Radio Management Software/GM-xxPx management software V1.2.4.exe</p> <p>You can also download our default Channel Table here: http://championinstruments.com/champeblast/TKO Users CD/Channel Tables/12.5ChannelTable.ini.zip</p> <p>You will need to Unzip these files before running them</p> <p>*PLEASE NOTE: The FCC requires that you license your UHF radios. That is the user’s responsibility and not Champion Instruments or its representatives.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | <ul style="list-style-type: none"> Connect your TKO receiver to the computer using the serial port on the “Y” cable that came with the system IMPORTANT: You cannot use the USB cable at this time. Make sure you have a Full Battery Power the receiver on Press F2 to Make Sure it is in “UHF Rover mode” (if not follow instruction on page 17 of users manual) |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <ul style="list-style-type: none"> Run the GM-xxPx Radio Management Software by double clicking the install link Press the “OPEN” button then “CONNECT” You will see a Blue Bar across the Bottom then a message “CONNECT OK” Press “OK” |  <table border="1" data-bbox="836 1577 1047 1795"> <thead> <tr> <th>CHANNEL</th> <th>RX(MHZ)</th> <th>TX(MHZ)</th> </tr> </thead> <tbody> <tr><td>01</td><td>482.5000</td><td>482.5</td></tr> <tr><td>02</td><td>482.7500</td><td>482.7</td></tr> <tr><td>03</td><td>483.0000</td><td>483.0</td></tr> <tr><td>04</td><td>483.2500</td><td>483.2</td></tr> <tr><td>05</td><td>483.5000</td><td>483.5</td></tr> <tr><td>06</td><td>483.7500</td><td>483.7</td></tr> <tr><td>07</td><td>484.0000</td><td>484.0</td></tr> <tr><td>08</td><td>484.2500</td><td>484.2</td></tr> <tr><td>09</td><td>484.5000</td><td>484.5</td></tr> <tr><td>10</td><td>484.7500</td><td>484.7</td></tr> <tr><td>11</td><td>485.0000</td><td>485.0</td></tr> <tr><td>12</td><td>485.2500</td><td>485.2</td></tr> <tr><td>13</td><td>485.5000</td><td>485.5</td></tr> <tr><td>14</td><td>485.7500</td><td>485.7</td></tr> </tbody> </table> | CHANNEL | RX(MHZ) | TX(MHZ) | 01 | 482.5000 | 482.5 | 02 | 482.7500 | 482.7 | 03 | 483.0000 | 483.0 | 04 | 483.2500 | 483.2 | 05 | 483.5000 | 483.5 | 06 | 483.7500 | 483.7 | 07 | 484.0000 | 484.0 | 08 | 484.2500 | 484.2 | 09 | 484.5000 | 484.5 | 10 | 484.7500 | 484.7 | 11 | 485.0000 | 485.0 | 12 | 485.2500 | 485.2 | 13 | 485.5000 | 485.5 | 14 | 485.7500 | 485.7 |
| CHANNEL | RX(MHZ) | TX(MHZ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 482.5000 | 482.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 482.7500 | 482.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | 483.0000 | 483.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | 483.2500 | 483.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | 483.5000 | 483.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | 483.7500 | 483.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | 484.0000 | 484.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | 484.2500 | 484.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | 484.5000 | 484.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 484.7500 | 484.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 485.0000 | 485.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 485.2500 | 485.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 485.5000 | 485.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 485.7500 | 485.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TKO Radio

Configuring Channel Tables

| Step | Action | Display | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|--|---------|---------|---------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|----|----------|----------|
| 4 | <ul style="list-style-type: none"> Next Press "CLEAR ALL" Then press "IMPORT" Navigate to and Select the Channel Table you saved Change the Bandwidth to 12.5 Press "PROGRAM" You will see a Blue Status Bar On the TKO the Middle Red light will blink |  <p>The screenshot shows the GM-xxPx management software interface. The 'Radio' section has 'Bandwidth' set to 12.5K. The 'Current' status bar displays '05 RX:463.5000MHZ:TX:463.5000MHZ:BW:25'. Below this is a table of channels:</p> <table border="1"> <thead> <tr> <th>CHANNEL</th> <th>RX(MHZ)</th> <th>TX(MHZ)</th> </tr> </thead> <tbody> <tr><td>01</td><td>464.5000</td><td>464.5000</td></tr> <tr><td>02</td><td>464.5500</td><td>464.5500</td></tr> <tr><td>03</td><td>469.5000</td><td>469.5000</td></tr> <tr><td>04</td><td>469.5500</td><td>469.5500</td></tr> <tr><td>05</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>06</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>07</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>08</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>09</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>10</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>11</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>12</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>13</td><td>unsigned</td><td>unsigned</td></tr> <tr><td>14</td><td>unsigned</td><td>unsigned</td></tr> </tbody> </table> | CHANNEL | RX(MHZ) | TX(MHZ) | 01 | 464.5000 | 464.5000 | 02 | 464.5500 | 464.5500 | 03 | 469.5000 | 469.5000 | 04 | 469.5500 | 469.5500 | 05 | unsigned | unsigned | 06 | unsigned | unsigned | 07 | unsigned | unsigned | 08 | unsigned | unsigned | 09 | unsigned | unsigned | 10 | unsigned | unsigned | 11 | unsigned | unsigned | 12 | unsigned | unsigned | 13 | unsigned | unsigned | 14 | unsigned | unsigned |
| CHANNEL | RX(MHZ) | TX(MHZ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 464.5000 | 464.5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 464.5500 | 464.5500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | 469.5000 | 469.5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | 469.5500 | 469.5500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | unsigned | unsigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <ul style="list-style-type: none"> When the Middle Red Light stops blinking Turn Off the TKO and Exit the GM-xxPx Management Software The Radio is now programed, You may reconnect to check that the channels loaded properly |  <p>This screenshot is identical to the one in step 4, showing the same channel configuration and status bar.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <p>Should you need any help please call us at: 770-234-3254</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |