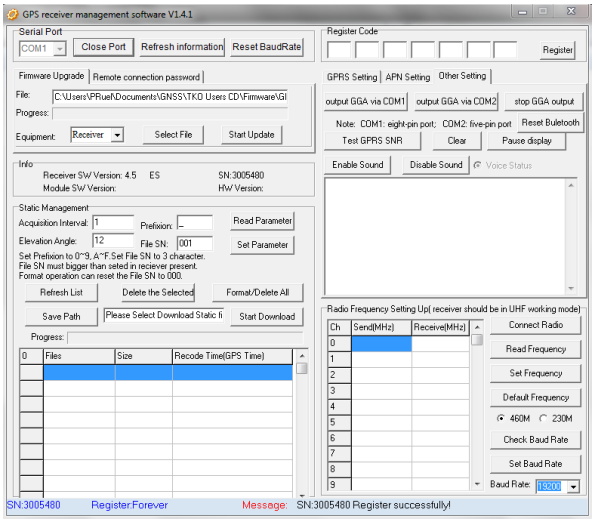
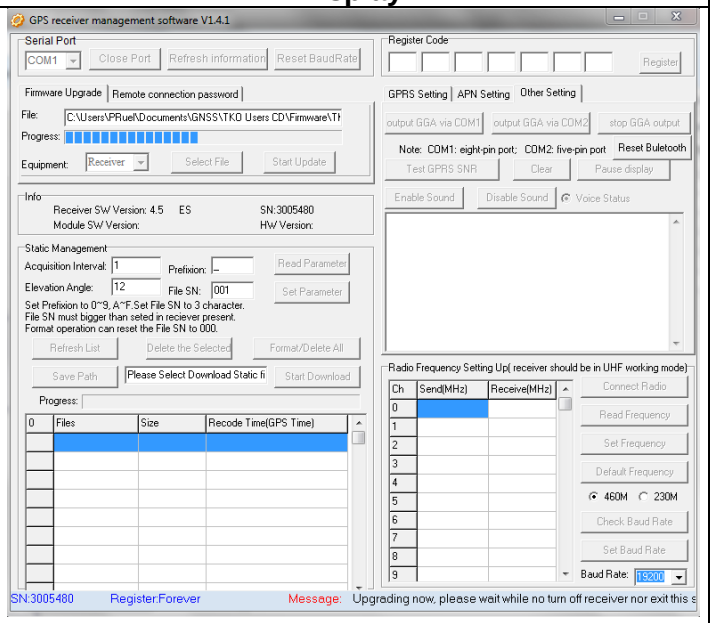
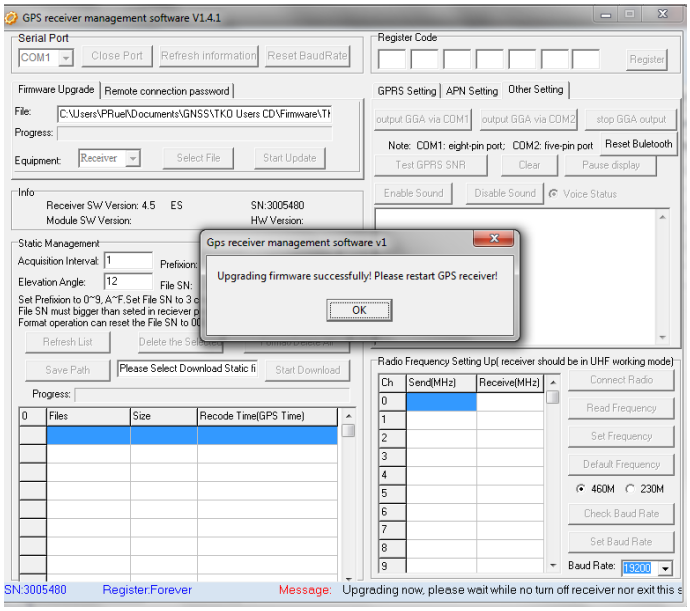
Upgrading Firmware

Step	Action	Display
1	In order to upgrade the firmware in the TKO receiver you must have the TKO Receiver Management Software. **It can be downloaded here:** http://championinstruments.com/champeblast/TKO Users CD/Receiver Management Software/GPS receiver management software V1.4.1.exe **You can also download the Instrument firmware here:** http://championinstruments.com/champeblast/TKO Users CD/Firmware/V30_RTKs_V49_Static.098.htb	
2	• 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	
3	• Run the GPS Receiver Management Software by double clicking the install link • Press the "OPEN PORT" button • You will see a message at the bottom of the screen showing your serial number and "REGISTER SUCCESFULLY" • If not contact you Champion Representative	

Upgrading Firmware

Step	Action	Display
4	• Make sure the “EQUIPMENT TYPE” is set to “RECEIVER” • Press “SELECT FILE” • Navigate to and Select the Receiver Firmware you saved • **TURN OFF THE RECEIEVR** as it says in the Message at the bottom of the screen • Press “START UPDATE” • **TURN ON THE RECEIVER** as it says in the Message at the bottom of the screen • On the TKO the lights will blink in a chasing pattern and a BLUE BAR will show the progress	
5	• When the Lights stops blinking you will receive a message that the firmware has been upgraded • Press OK • Then turn Off the receiver by holding down the OFF Button • Power The receiver Back On • Hold down the F1 button for two “ding dongs” to reset the unit You will hear: “Test OEM OEM OK Reset OEM” • The Firmware has been upgraded