

Trimax SM-2500 and SM-2200

Step by step instructions for editing the satellite list

Caution:

Always power meter with provided power supply when upgrading software. Keep your meter plugged in and powered until the upgrade is completed and the meter has rebooted and is showing the menu. Failure to follow these instructions can cause damage to your meter.

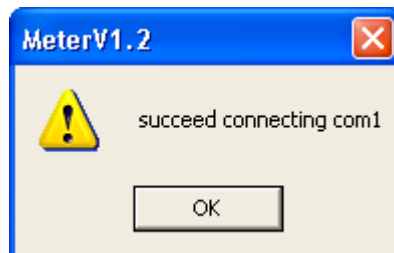
Connect your meter to the provided power supply. Connect your PC to the meter using the provided USB/RS232 cable. Leave your meter connected to the power supply and to your PC until all processes are finished and the meter has rebooted and returned to normal operation.

Start **Meter Tool** by clicking on the **Meter Tool** icon on your PC. If you don't have **Meter Tool** you can download it at <http://www.TrimaxMeters.com>.

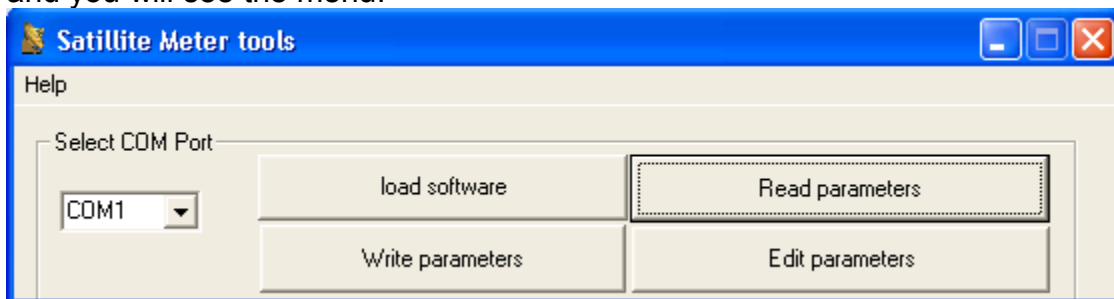


MeterV1.2.exe
Satellite finder tools MFC

If everything is properly connected you will see this confirmation.



Click OK and you will see the menu.

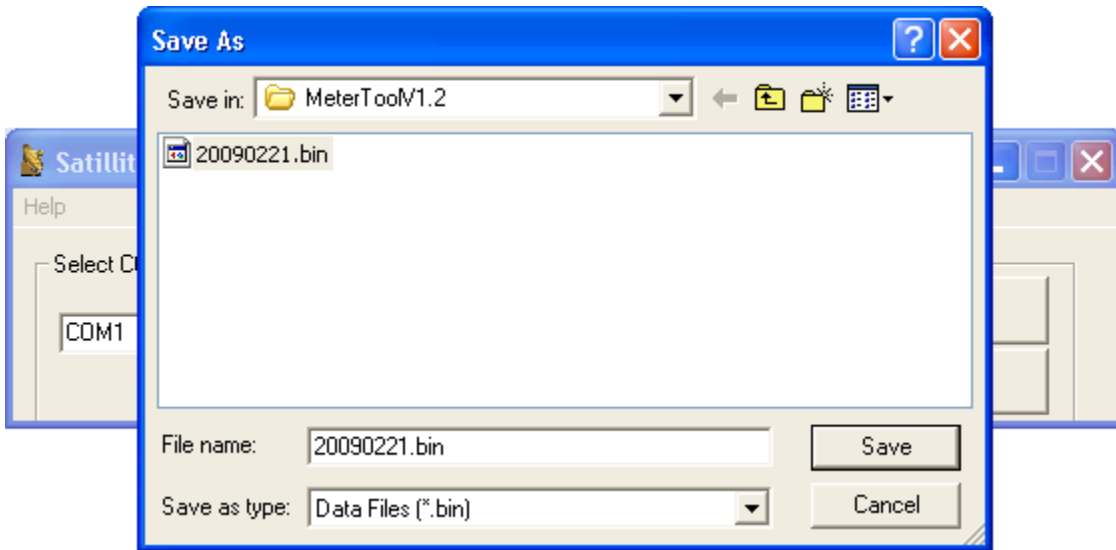


To change your list information you must first save it to your PC. Do this by clicking the **Read parameters** button.

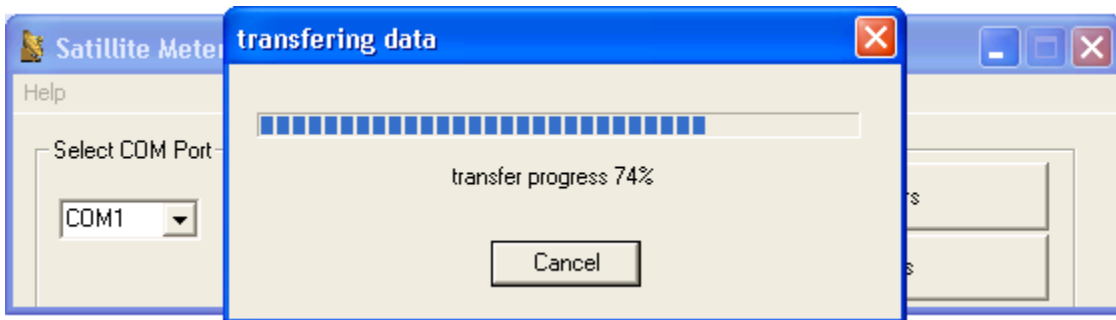
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A **Save As** window will open asking you to save the list file. You can use any file name you like but you **MUST** use **.bin** extension. In the example below we used **20090221.bin**.



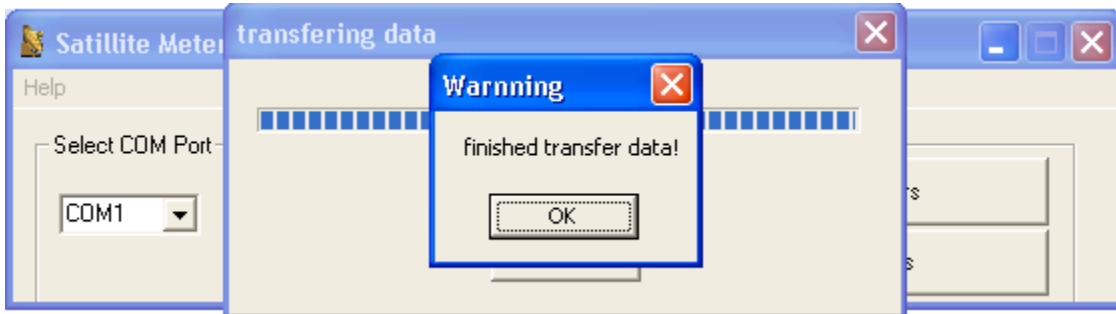
Click **Save** and you will see the file save progress bar.



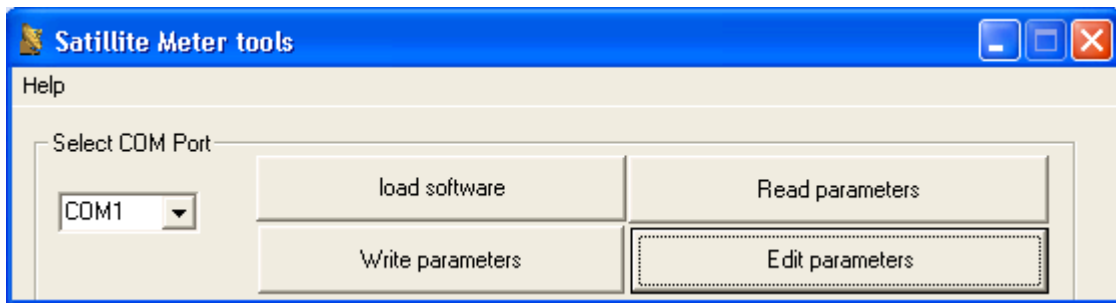
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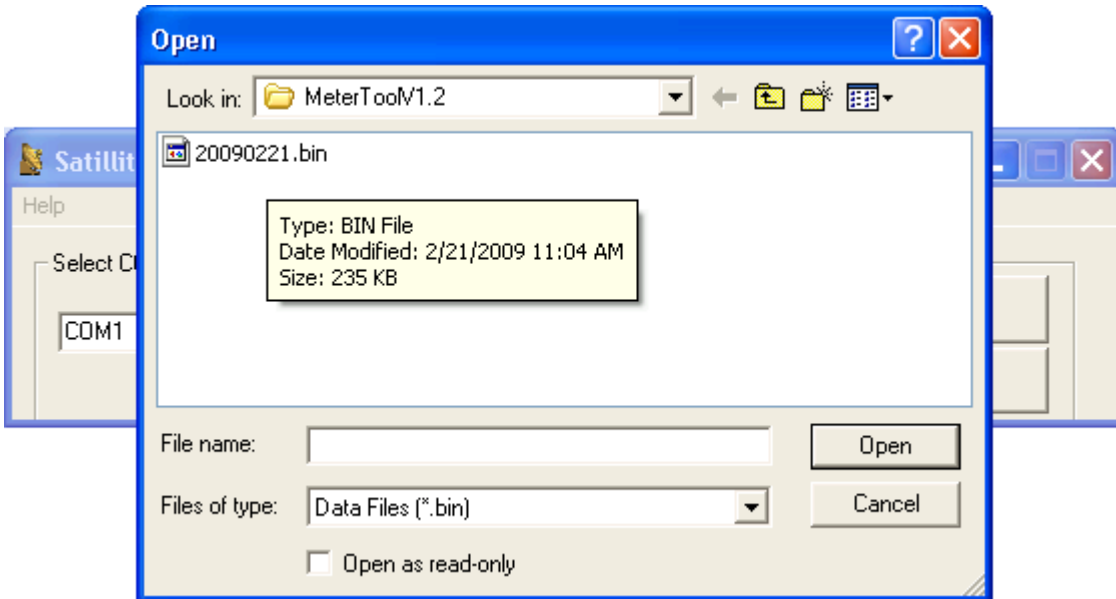
When the file is transferred to your PC you will see **finished transfer data!** Click **OK**.



Now the list file is on your PC. To edit this file press **Edit parameters**.



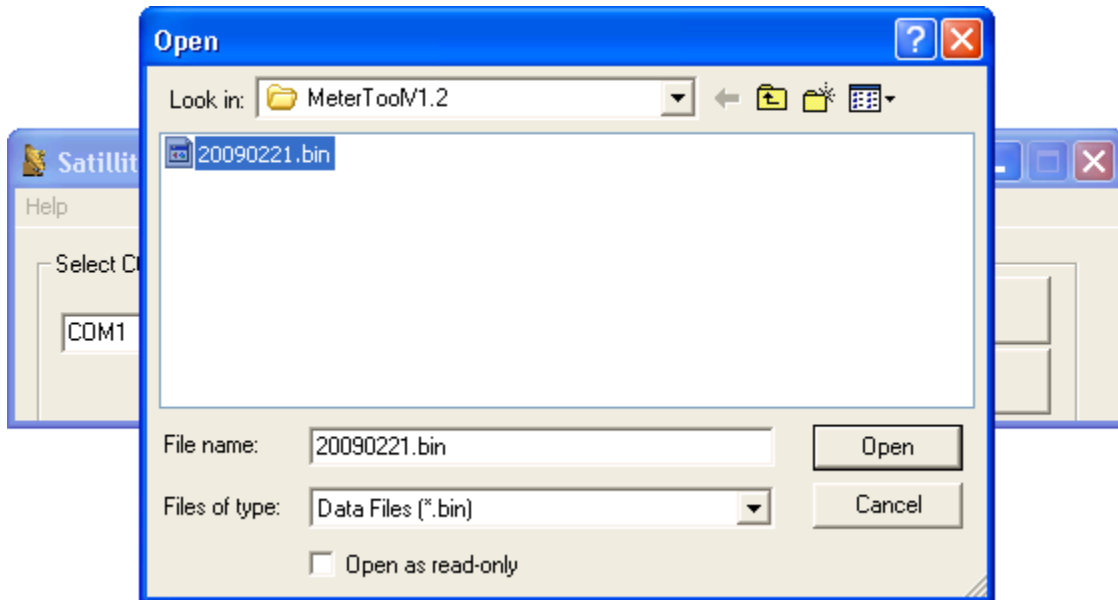
Choose the **.bin** file that you saved in the previous steps.



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Click the file and it will be put in the **File name:** window.

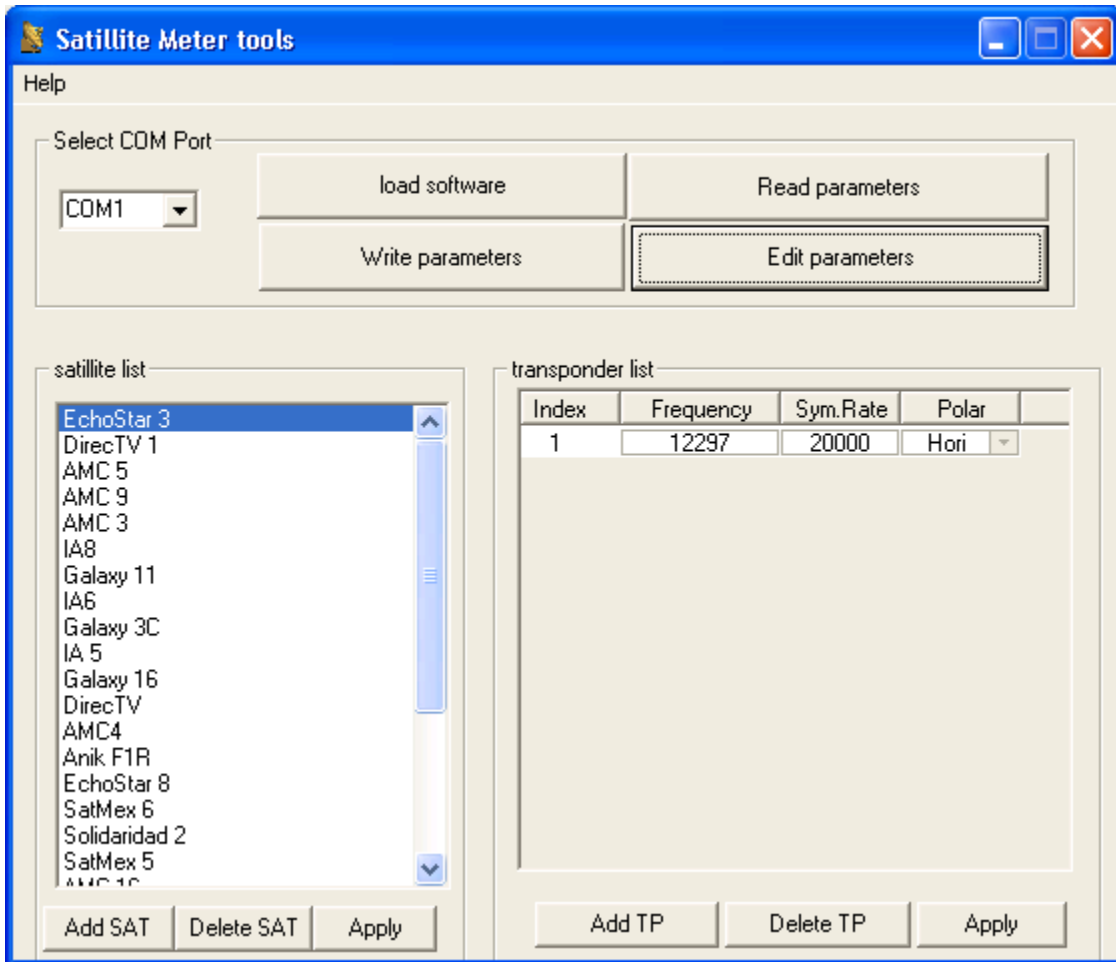


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The edit menu will open and you will be able to edit the list on your PC. Notice the buttons at the bottom of the **satellite list** and the **transponder list**. Use these buttons to add and delete satellites and or transponders. Click the **Apply** button to save each change you make.

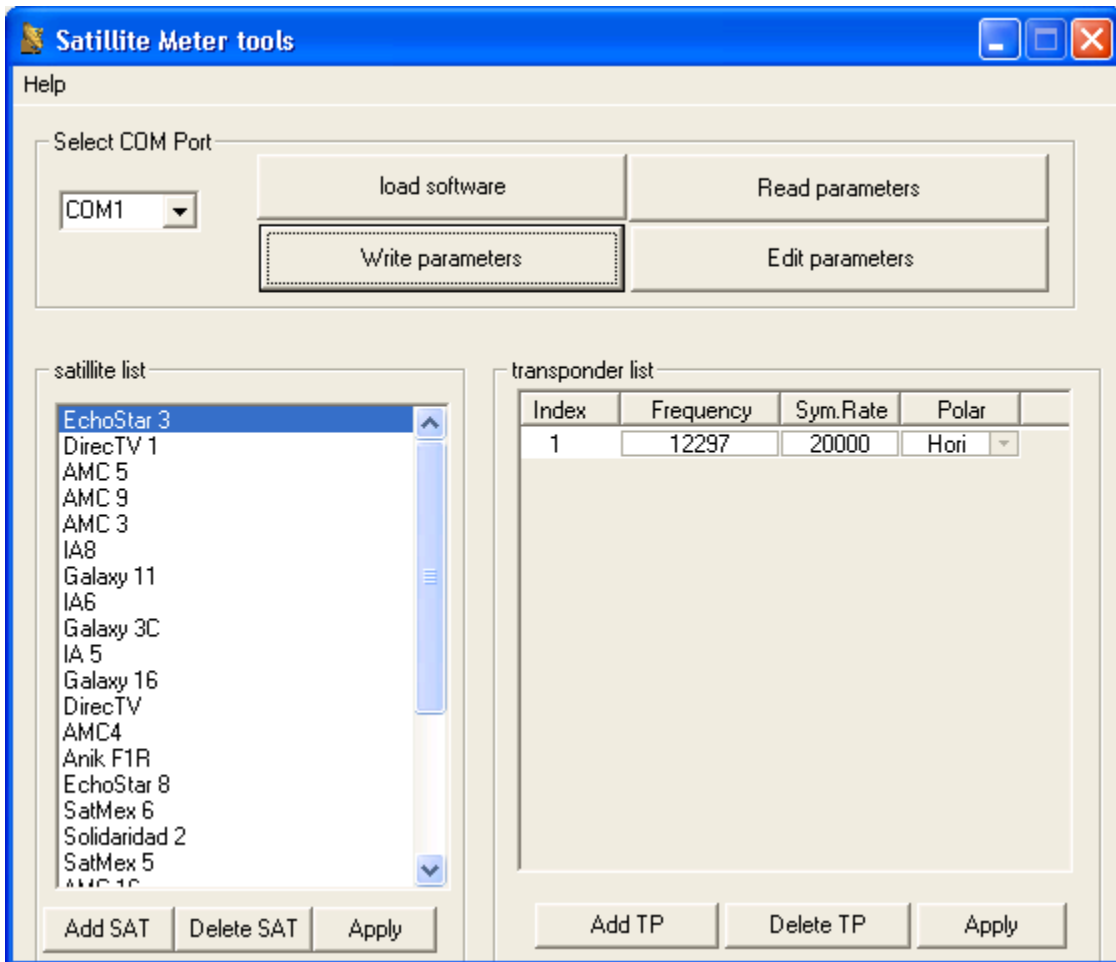
When you add transponders you can also edit the **Frequency**, **Symbol Rate** and **Polarity** in the windows to the right.



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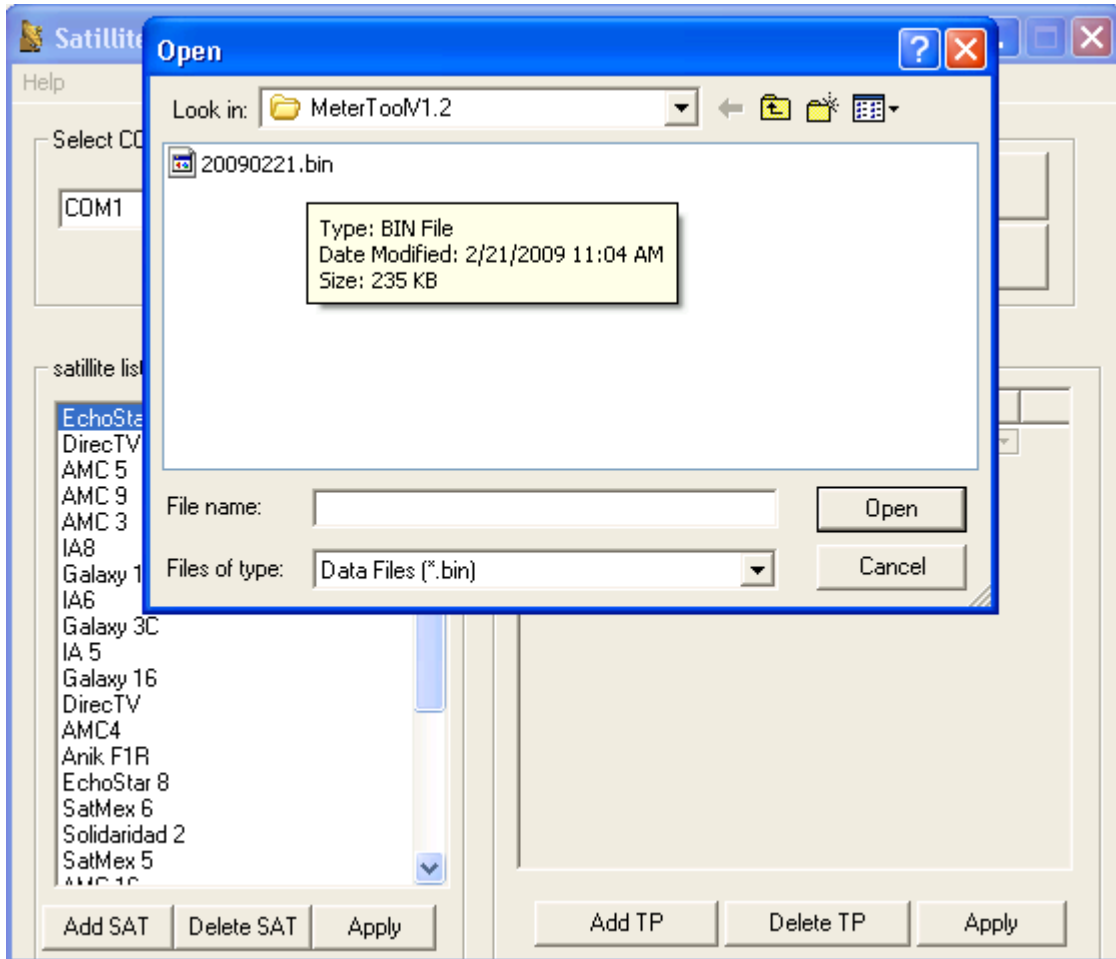
Once you have enter and saved the information you are ready to transfer the file back to the meter. Do this by clicking the **Write parameters** button.



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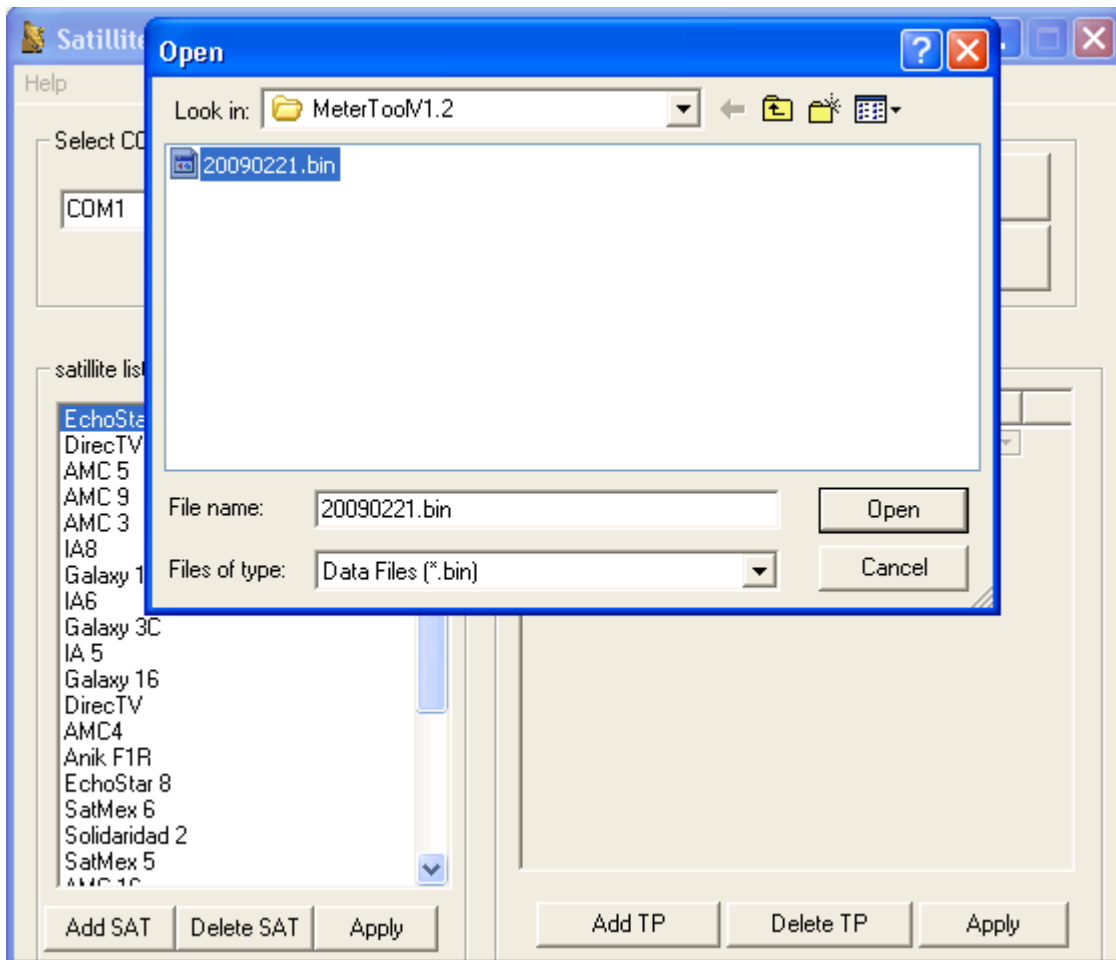
Once again choose the file that you named earlier.



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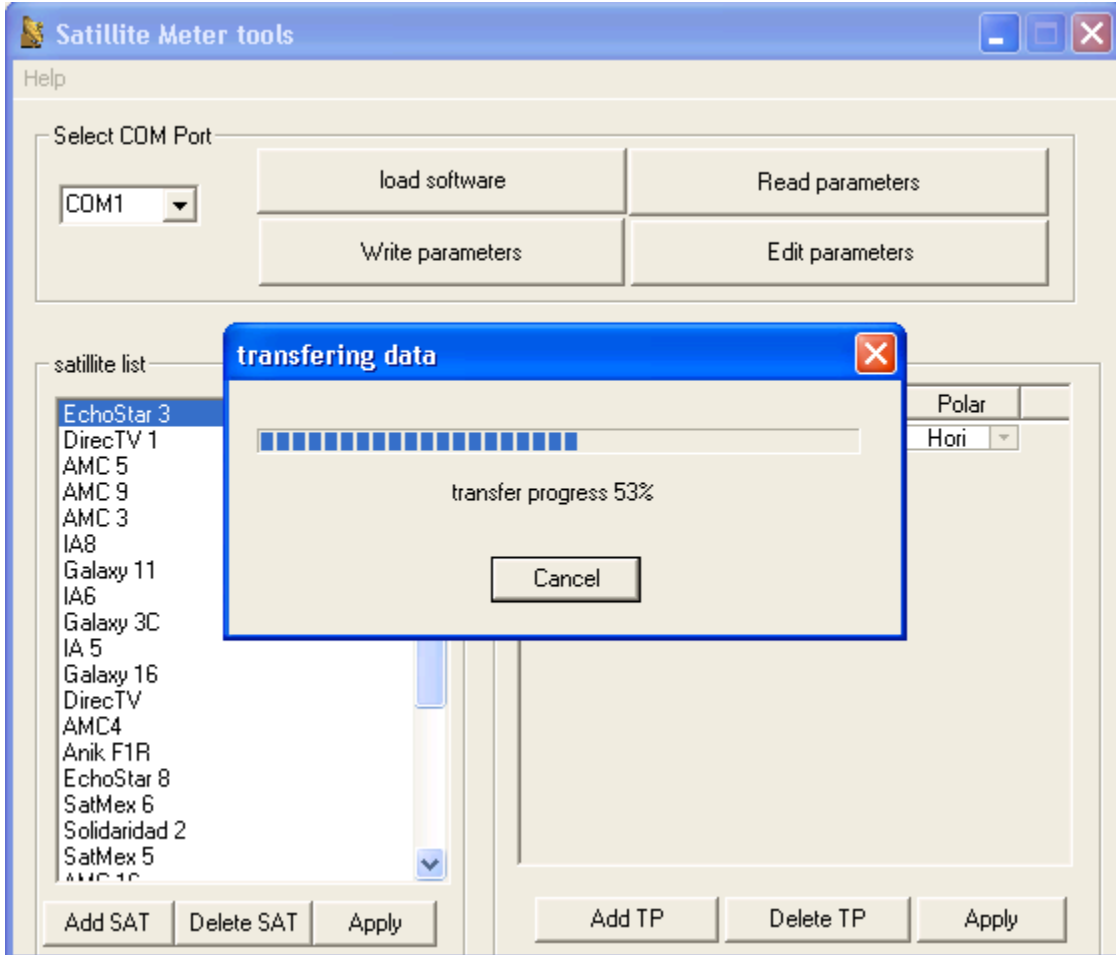
Click the file to put it in the **File name:** window. Click **Open**.



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You will see the **transfer progress** bar as the file is transferred back to the meter.

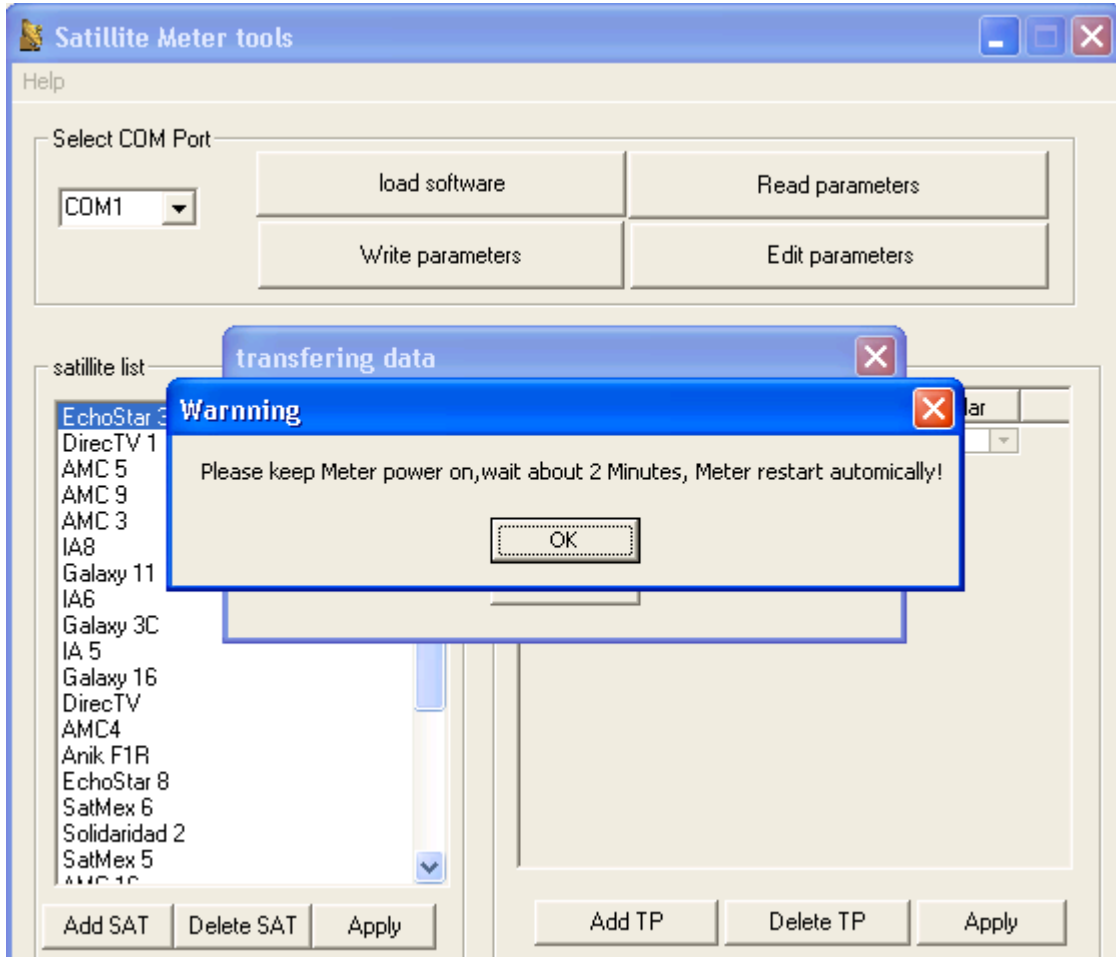


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When the progress bar reaches 100% you will see a warning that says: **Please keep Meter power on, wait about 2 Minutes, Meter restarts automatically!**

Make certain you wait until the meter reboots and you see the menu on the meter BEFORE you power down or disconnect the USB/RS232 cable.



Press **OK**. That's it. You've edited your satellite/transponder list and transferred it back to your meter.

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Things you should know:

You can have several lists by using different file names.

If you do a factory reset the list will be lost from the meter. You can simply transfer it from your PC back to your meter.

Trimax Technology makes the finest cost effective meters available. If it's not a Trimax Meter you're not using the best available meter. Watch our website for news and updates. <http://www.TrimaxMeters.com>

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