Remote Switch set up an IP install only traffic study. (serial is available, but you need to be onsite)

- Check that SMDR programming is on (note the IP address information)

- Verify the *incoming* and outgoing is being sent – incoming is default off on some systems

- Test that you are receiving data through some service tool like HyperTerminal / IP

Install Call Accounting on a computer (current Windows system)

- http://ultimatesoftwareproducts.com/downloads/

- Install the Ultimate Call Accounting software

- Start the software

- With the Pricing Wizard menu just put in .0 cents per minute for local and long distance

- Next, the Miscellaneous menu requires:

    o Name – Call it **Traffic Study** Tool for example

    o Phone system – choose from the Menu options

    o Source of SMDR choose either TCIP/IP client or server (most are client Toshiba can be either)

    o Finally, fill in the Network address information

- Finally, press Connect – if the software sees the port it will change to disconnect – Press OK

- Watch to see if data appears in the

    o Last Call Record Data:

    o And the Last Data Processed field

Finally, the setup of the trunks for the traffic study

- Choose Maintenance

- Next select Database

- Now select Circuit Groups (to the far right)

- If you just have one group, you can leave the default "undefined" group as is or manually add the six-digit trunk number in the order. For example, 5 POTS lines may appear as 000100, 000101 and so forth up to 000104 or a PRI might look like 000100, 000200, 000200 up to 000230

Run one or two text reports:

- Reports / Template Report – choose number one, press "Display Report," press current day – if you see call report data – you should be set up enough to run a traffic study

- Finally, go to Reports / Traffic Study/trunk group and current date

- If you see any red and or blue bars you should be complete.

Now let it run several days to a week to collect data to do a real traffic study. Just set a time to review the results and send them to the customer.