

## HyperTerminal Setup for GSR2700IS/ISX/ISX.

HyperTerminal is used to communicate from your PC to the GSR2700IS/ISX/ISX. You will plug in the GSR2700IS/ISX and be able to type commands directly to it.

If you have never used HyperTerminal from this PC to connect to a GSR2700IS/ISX, you will have to set it up. Here are the directions to set it up.

1. Connect the GSR2700IS/ISX COM1 port to your PC's COM or USB port.
2. Click START, PROGRAMS, ACCESSORIES, HYPERTERMINAL, HYPERTERMINAL.
3. Type in GSR2700IS/ISX to give the connection settings a name. Click OK.
4. Select COM1 or COM2 for CONNECT USING, corresponding to the port you intend to use on your PC. Click OK.
5. Set the BITS PER SECOND to 9600.
6. Leave the next three options as 8, None, 1.
7. Set FLOW CONTROL to NONE. Click OK.
8. If you get a message saying "UNABLE TO OPEN COM1" or COM2, this means you have another program already using the com port you have selected. It may be Active Sync. Locate the program that is using the com port and exit that program or make it stop using the port. Once you have done this, go back to HyperTerminal and choose menu item CALL, CONNECT. If you continue see another error message, you have still not released control of the com port.
9. Click on menu item FILE, PROPERTIES.
10. Click on the SETTINGS tab.
11. Select VT100 from the EMULATION list.
12. Click TERMINAL SETUP.
13. Select 132 COLUMN MODE. Click OK.
14. Click ASCII setup.
15. There are two options at the top of the window. Make sure both have check marks.
16. There are three options at the bottom. Only the last one should have a check mark in it.
17. Click OK x 2.
18. Click the FILE, SAVE menu item.
19. You are now ready to use HyperTerminal.  
(To turn off Active Sync, right click on the Active Sync icon {looks like a circle with two small arrows inside} in the lower right of your screen, near the clock. A menu appears. Click CONNECTION SETTINGS. Ensure the line stating ALLOW SERIAL CABLE... is NOT CHECKED. Click OK. You may need to come back and change this setting when you want to use Active Sync again.)
20. Connect your serial download cable to the GSR2700IS/ISX COM2 then power it on, once the receiver is give the "receiver ready message" type LOG VERSION which should give you the following message;

```
LOG VERSION
<OK
[COM1]<VERSION COM1 0 47.0 FINESTEERING 1659 320661.319 00100000 3681 55874
GPSCARD "PTL12GRVA" "DAB06490166" "OEMV3G-3.02-2T2" "3.701" "3.000" "2010/Apr/29"
"16:11:14"
DB_USERAPPAUTO "GSR2700 ISX" "0" "" "2.120" "" "2008/Oct/06" "11:42:44"
ENCLOSURE "GSR2700 ISX" "NCD06510022" "3.00" "" "" "" ""
USERINFO "LMX9820A" "0623" "3AS/PT" "V3.34*" "00000000000000001" "0096N81NNNNN"
"00-06-0"
[COM1]
```