

## To use a Modem on the Serial Port of an Ethernet Spotline as a Dial In/Dial Out Modem

You must use the "**rttyd**" program supplied by ABCS. You need to tar this file into work. Then you can proceed with the steps as follows:

- Step 1. At a # sign type **cd /etc/default**
- Step 2. Type **rm -rf abcs**
- Step 3. Type **nre abcs**
- Step 4. When prompted to create this file choose **Y** for yes
- Step 5. Add this line to the empty file **MODEMPORT=ttyp99**

**Note:** If you make a mistake typing the above line, do not save the file - you must re-enter the file from scratch.

- Step 6. Hit the **F2** key to save, **exit**, then hit **Y** and **enter** to confirm it.
- Step 7. Type **cd /abcconfigs** at the pound prompt and hit **enter**
- Step 8. Type **rm -rf modemlist**
- Step 9. Type **nre modemlist** and press **enter**
- Step 10. Add this line to the empty modemlist file **ttyp99 HST**

Note\* the space between ttyp99 and HST is **one** tab key press

- Step 11. Type **cd /work**
- Step 12. Type "**rttyd /dev/ptyp99 spot1 serial1 2> j8.log 1>&2 &**" and press **enter**

**Note:** You will be prompted by something that resembles the following:

**[1] 1122**

This is the process identifier and the process number where the program is running in the background.

- Step 13. Now program the modem by typing "**spotmodv3cfg**" and hitting **enter**

You should get columns and numbers. After this the modem should be ready to use....