

# 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 **nte 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 **nte 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/pty99 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....