

First Class and PCPursuit Instructions

Well, since someone asked for it, here it is. How to connect to a First Class Board using PCPursuit. Before I continue, I must tell you that you will need another comm program (ZTerm or equivalent).

For those of you who have my original set of instructions, please take special note of steps 7 - 9 in the Connecting Procedures section. Please also note that I no longer recommend use of Error Correction with PCPursuit and First Class as it actually slows things down more than speed them up.

Set Up Procedures:

1. Launch First Class Client Application. DO NOT open a settings file; click CANCEL instead.
2. Choose Connect from the file menu.
3. Click Setup, then Change, and change the modem you are using to the Hayes Compatible 2400.
4. Click the small Edit button. The Edit Modem Setup screen for Hayes® Compatible 2400 should be displayed.
5. Click New Modem.
6. Change Modem Name box from New to PCPursuit Controller
7. Erase the Attention box (it should end up with nothing in it).
8. Change the Reset box to "AT&F^" (this resets the outdial modem). Don't forget the ^ after the F.
9. Change the Setup box to "ATZ^" (this clears the outdial modem). Again, don't forget the ^.
10. Change the Short Timeout box to 200.
11. Make sure the baud rate is set at 2400.
12. Make sure the Hardware Handshake, Auto Speed, and DTR Hangup checkboxes are all off.

Okay, your screen should look exactly like this now:

Edit Modem Setup

Modem Name:

Comments:

Attention: Character to use for carriage return:

Reset:

Setup:

Dial: "%s" means phone number.

Tone prefix: Pulse prefix:

Hangup: Answer:

Guard Time: 1/60 sec

Short Timeout: 1/60 sec Long Timeout: 1/60 sec

Baud Rate: Hardware Handshake Auto Speed DTR Hangup

13. Click Save
14. Make sure the proper port is selected and make sure the baud rate is set at 2400.
15. Continue to click Save until all Set-Up Screens are gone, and click Cancel on the Login Screen (you should have no screens remaining).
16. Quit First Class
17. From the Finder, double click on a settings file (eg. OneNet)
18. Click Setup, then Change, then select PCPursuit Controller from the Modem menu.
19. Click Save.
20. Check the phone number and make sure it is set to the way PCP is going to expect it for that city. (XXX-XXXX, XXX-XXX-XXXX, or 1-XXX-XXX-XXXX. Example... If you want to connect to Apple OneNet and you are using D/CAPAL as your city code, then you would have 948-1349. If you are using D/CASJO as your city code, then you would use 1-415-948-1349. (Incidentally, I recommend using D/CASJO and 1-415-948-1349 for OneNet. And I will be using that for my examples below). To find out what the right city code and dialing procedures are for a BBS you wish to access, have the BBS's phone number handy (with the area code), and use the PCPursuit BBS to find the correct city codes and dialing procedures. To do this, once you are in PC Pursuit's BBS (C PURSUIT from the @ prompt) and are at the main menu, not the Bulletins menu, select (A)dditional Options, then Option 2) outdial.
21. Click OK and save.

Your FC software is ready to rock and roll!

Connecting Procedures:

The following is for standard connections (2400 Baud, 8 Data Bits, 1 Stop Bit, No Parity, Full Duplex).

1. Launch your other comm software (eg. ZTerm)
2. Dial your local PCPursuit indial number.
3. Type @D RETURN (sets PCPursuit to 2400 8/1/None/Full). The "TERMINAL=" prompt should appear.
4. Type D1 RETURN (sets standard terminal type). The "@" prompt should appear.
5. Type C (citycode)/24, (ID), (PASSWORD) RETURN Please note there is a space between C and the city code. Example: For OneNet, type: C D/CASJO/24, [YOUR ID], [YOUR PASSWORD] RETURN. You should get "D/CASJO/24 CONNECTED" as a response.
6. Now type RETURN @ RETURN to drop down to the command state. The "@" prompt should appear.
7. Type SET? 1:0, 7:8 RETURN. Note there is a space between ? and 1.*
8. Type CONT RETURN.
9. Quit ZTerm (or whatever comm program your using). Do NOT disconnect from PCPursuit.
10. Double click on the FC Settings file for the BBS you wish to access (eg. OneNet).
11. Click Login.

And that's it! First Class should connect and you should be on your way!

To disconnect from FC and PCPursuit, you could simply drop the carrier, but some of you may want to know EXACTLY how much time you are going to get credited for. Simply disconnect from First Class with the Disconnect command under the File menu, Launch ZTerm, send a break command (Command-B) and type D RETURN. You will get this:

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D/CASJO/24 DISCONNECTED 00 00 00:00:00:04 3 4
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Where 00:00:00:04 means the DAYS:HOURS:MINUTES:SECONDS you've been connected for. Time you are credited for is rounded to the nearest minute and calls under one and a half minutes are not billed.

By all means, experiment and change what you like. I have written scripts for ZTerm so that I can connect to a city by running one of the scripts. There are so many ways to twist this to suit your needs. If you are having trouble, write me on OneNet as Alex Bottinelli (possibly Alex Wolf), or on America Online as Werewolf 7. If you want to call PCPursuit to ask them questions or to subscribe, their toll-free phone number is 1-800-736-1130.

* This step is VERY important. First Class may, at some time, send a RETURN @ RETURN sequence through normal operation. When this happens, PCPursuit assumes you want to drop to the command state, causing you to lose your connection. The command SET? 1:0, 7:8 RETURN changes two "X3 parameters". 1:0 tells PCPursuit NOT to drop to the

command state when a RETURN @ RETURN sequence is encountered, and 7 : 8 tells PCPursuit to drop to the command state when a BREAK command is encountered instead (which FC doesn't send).