

Important Router Information

Dear Valued Customer:

This packet includes **important information about your equipment** which should be reviewed by you prior to speaking with our Installations Group.

It is not a replacement for our Technical Support but is designed to help us help you get your internet connection up and running as quickly as possible.

Our Installations Group will work with you via one hour appointments. **Please review this packet and follow the setup flowchart prior to your initial appointment with your Installations Representative**

Thank you very much and welcome to the Internet.

Technical Support: (888) 774-4206

Enclosed are the following documents regarding your Internet equipment:

- **Router Setup Flowchart**
- **Connectivity Flowchart**
- **Configuration Print Out**
- **Configuration Instructions**

Additional documents for Leased Line Customers:

- **Astrocom CSU/DSU Diagram**
- **Important Circuit Information**

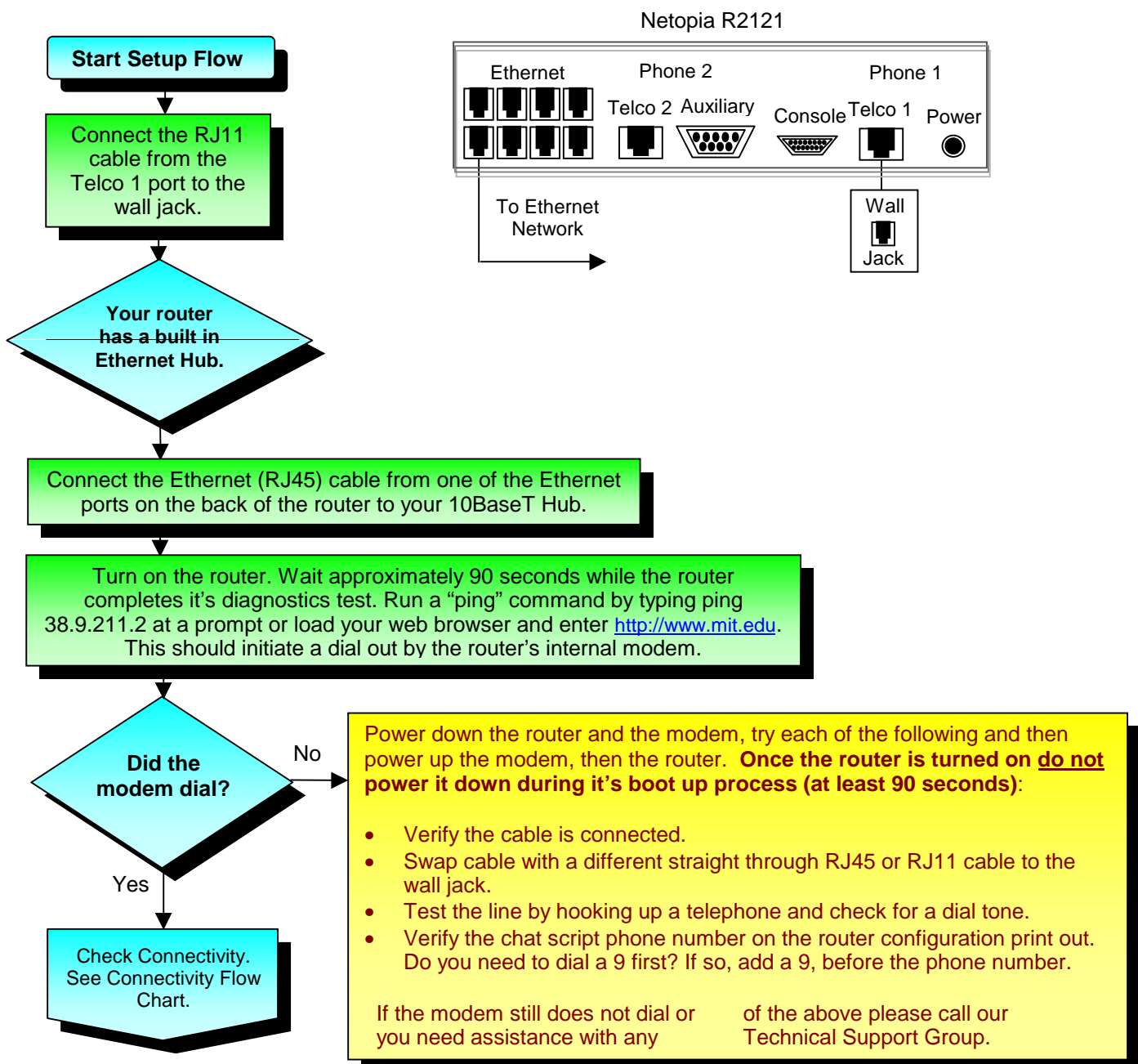
Setup: Netopia R2121 for LAN-Dial

Instructions for connecting your Netopia R2121 Router:

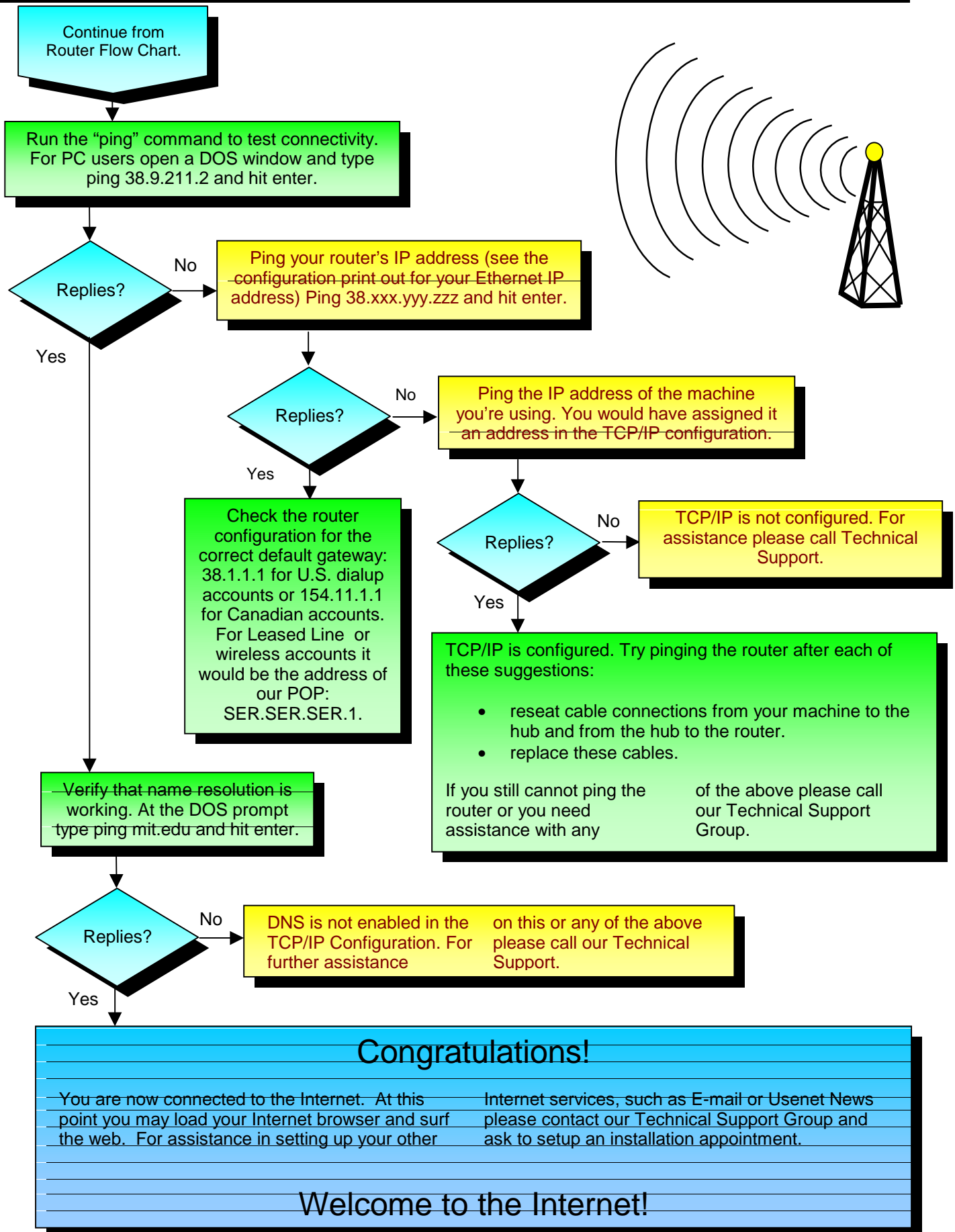
Prerequisites: Please run through the following flowchart to connect your equipment prior to scheduling your initial appointment with our Installations Group.

- Local Area Network (LAN) already setup
- TCP/IP configured on the individual workstations
- Analog telephone line installed by your telephone company

Your router has been shipped to you preconfigured. Please check the configuration the number you want to be dialing into. Also, when the connection is up and running, don't print out to verify that the dial-up phone number is forget to change the router password.



Connectivity:



Configuring the Netopia R2121 for LAN-Dial Service

Setup:

The Netopia R2121 has dual 56k analog modems and a built in 8 port Ethernet SmartHub. To access the internet your router requires only 3 connections:

1. Connect the Ethernet Cable (RJ45) from one of the Ethernet ports on the back of the router to your LAN. Use a straight through RJ45 cable if you're connecting to a hub or a cross over RJ45 if you're connecting directly to an Ethernet card in your PC.
2. Connect your analog cable (RJ11) from the Telco 1 port on the back of the router to the analog wall jack.
3. Connect the power cord and wait a few minutes while the router completes it's bootup process. Then check the link lights on the front panel.

Hooking up a Console to the Netopia:

To connect a terminal to the Netopia, use a standard serial cable, connecting one end to the Netopia's Console port and the other end to a machine's serial port or modem port, whichever is applicable. Be sure to set the emulation software to VT100, 9600 Baud, 8 Bits, 1 Stop Bit, No Parity and Flow Control to None.

Configuration:

On the Netopia itself, Choose **Easy Setup...**

Number to Dial: 9999999 (POP Phone Number)
Address Translation Enabled: No
IP Addressing... Unnumbered
Remote IP Address: 38.1.1.1
Remote IP Mask: 255.255.255.0
PPP Authentication... PAP
Send User Name: LDXXXX (Your Account ID)
Send Password: ***** (Your Password)

Choose **"Next Screen"**:

Ethernet IP Address: 38.xxx.yyy.1 (Assigned Router IP Address)
Ethernet Subnet Mask: 255.255.255.0
Domain Name: Domain.com (Replace with your domain name)
Primary Domain Name Server: 38.9.211.2
Secondary Domain Name Server: 38.9.221.2
Default IP Gateway: 38.1.1.1
IP Address Serving: OFF

Choose **"Next Screen"**: Enter a user name and password for future access to router config.

Write Access Name:
Write Access Password:

Restart Device...

