

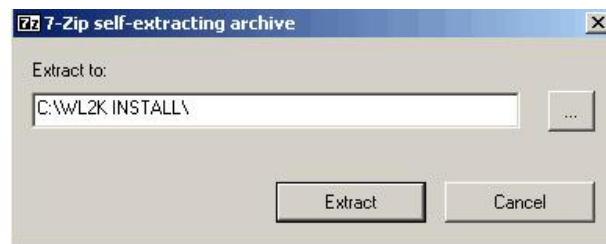
GETTING STARTED ON WL2K PRIOR TO THE LAMARS MEETING ON MAY 6

Do the following at home to make things go smoother during the workshop.

Download the file WL2K INSTALL.exe from the LAMARS website and **SAVE** it to the hard drive on your laptop. The file is a compressed file containing all files necessary for the workshop.

Right click on the downloaded file and click **OPEN**.

A dialog box will appear similar to the one below. The *Extract to* window reflects the folder where you saved the WL2K INSTALL.exe file. **EDIT THE INFORMATION** in the window to extract the files to **c:\WL2K INSTALL** as shown below. **Make that precise.**



The WL2K INSTALL folder and the files will be added to the c: drive. NOTE: If you prefer a different location you may specify that by clicking on the small box to the right and browsing to the location. (Just remember the location you specified.)

Extract. Now the necessary files are on your laptop where you can find them at the workshop.

HOW TO GET AHEAD AND SAVE TIME DURING THE WORKSHOP

Follow the instructions below while at home with laptop on the internet for –

Determining the grid square for your QTH.

Checking to be sure your computer operating system is up to date (most will be.)

Running one of the files to be sure you have nominal internet access (most do.)

(Your computer must be on the internet and browser open.)

[Determining your grid square.]

1. Use your browser and go to [QRZ.com](http://www.qrz.com) (www.qrz.com)
 - a) Put your call letters in the search window and click on SEARCH
 - b) Click on “Click for more detail” in the green strip
 - c) Find your six character Grid Square and make a note of it for use later.

If you are not listed on QRZ.com use [Google Maps](http://f6fvy.free.fr/qthLocator/) (http://f6fvy.free.fr/qthLocator/)

[Checking to determine if your computer operating system is up to date.]

2. Go to **START** - Control Panel/Add Remove Programs. When the list is populated scroll down to see what **Microsoft .netframework** versions are installed.

OS	Microsoft .net Framework Version required
Windows 2000	1.1 and 2.0
Windows XP	1.1 and 2.0 and 3.0 and 3.5
Windows Vista	3.5
Windows 7	3.5 or 4

If your OS does not have the required version(s) run windows update on the computer.

[Running one of the files to be sure you have nominal internet access.]

3. Double click on the RMS LINK TEST.exe program to see if the proper *outgoing* ports are open in your firewall and router.

Review the results-

- The first test is for auto updating WL2K programs using port 8777.
- The second is for the WL2K/FTP site on ports 3306, 80, 8775, 8777, and 8778.
- The remaining tests are to WL2K CMS sites using ports 3306, 8772, 8775.

NOTE: It is only necessary that at least one of the CMS tests be successful on Port 8772.

If tests a) b) and at least one CMS site on c) are successful you have proper internet access for WL2K client programs. Otherwise go to the trouble shooting section for RMS TEST FAILED below.



Bring your computer to the LAMARS WL2K workshop on May 6th.

73,

bud Thompson N0IA

RMS TEST FAILED

Paclink uses a number of internet ports in normal operation and for auto updating. The program *will* function with no internet connection but auto updates and changes to accounts requiring access to the WL2K database cannot be done. If you are running with a firewall program or a hardware router/firewall it may be necessary to open these ports depending on how the firewall is set up. If you are using ZoneAlarm open up the ICMP ports listed below. Here is a list and functions of the various ports used:

Outbound Ports: (all outbound ports are grouped to facilitate router/firewall setup)

CMS Access: TCP link to appropriate CMS sites, port 8775

AutoUpdate: Outbound ftp (passive) connection to ftp.winlink.org port 8777

Telnet connections: Port 8772 for CMS Telnet sites.

Version/Status Reporting: UDP outbound to winlink.org port 8778