

## Northwest Automatic Position

### Reporting System:

- Regional VHF frequency: 144.39
- Worldwide HF: 10.151 lsb, 28350 usb
- Internet: [www.aprs.net](http://www.aprs.net)
- Fixed site outgoing path: WIDE4-4
- Mobile outgoing path: RELAY,WIDE4-4

### NWAPRS home pages:

<http://www.nwaprs.org>

- links to variety of APRS sites
- names and contact info for APRS elmers
- links to download APRS and maps
- monthly newsletter

### Join the NWAPRSsig mailing list:

- email: [nwaprssi-request@nwaprs.org](mailto:nwaprssi-request@nwaprs.org)
- skip the subject line
- in body, type "subscribe nwaprssi"

### Download all versions of APRS:

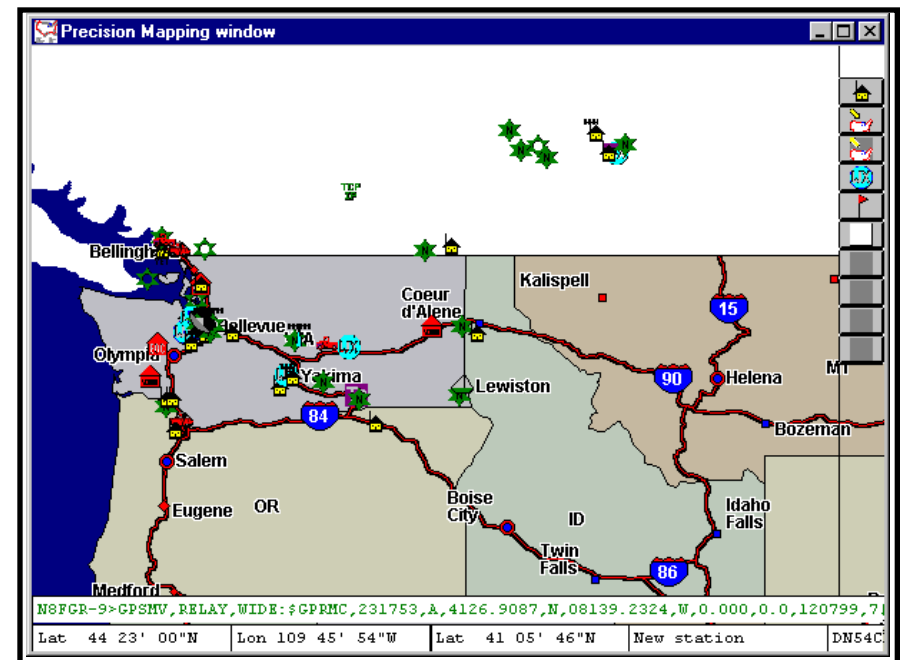
- <http://www.tapr.org>
- <http://www.nwaprs.org>
- <http://aprs.rutgers.edu>
- <http://www.aprs.net>

# NorthWest



## Automatic Position Reporting System

Washington - Oregon - Idaho  
Montana - Alberta &  
British Columbia

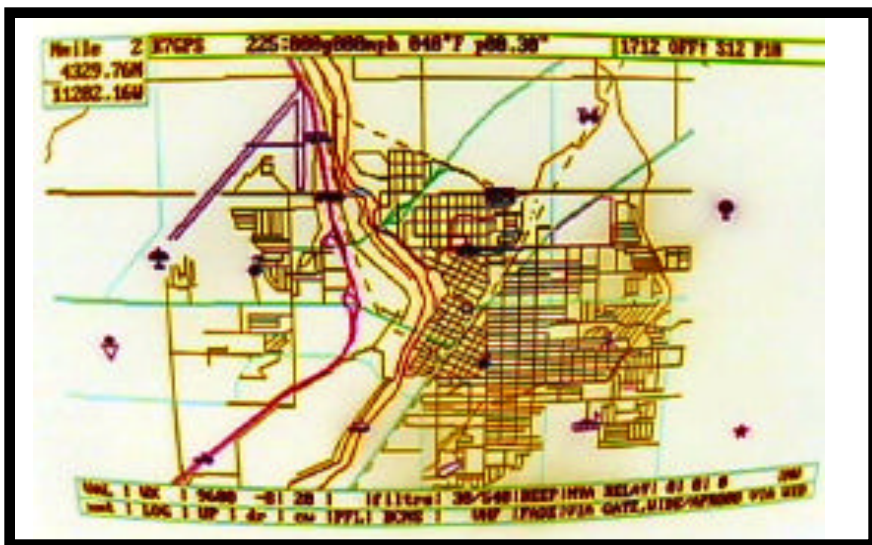


# NWAPRS

Amateurs young and old, newcomers, even experienced "old-timers" are joining together and experiencing the fun of "packet" digital communications with the Automatic Position Reporting System, or APRS.

Merging existing radio technology with Global Positioning System (GPS), weather collection and Direction Finding technologies has yielded an exciting program for our hobby, and helps us increase our support to disaster relief operations, emergency communications and public support events and just-fun object tracking.

Regionally, our NWAPRS system is expanding with coverage in Washington, Oregon, Idaho, Montana, British Columbia, and Alberta. If you've enjoyed packet in the past, here's something to keep you hooked!



APRS..... in a nutshell:

APRS is a shareware program for DOS, Windows, Macintosh, Linux, and the Palm OS III platforms. First developed in 1992 by Bob Bruninga/WB4APR, the program applies the use of unconnected packets containing location and activity information that is distributed across the airwaves, and to other areas by the use of WIDE area digipeaters on VHF, HF, and the internet. Macintosh and Windows versions of APRS were developed by the Sproul twins, adding increased map detail and new capabilities; and there's even a version that works with the new Palm III & V pda's.

When operating, the program displays a map screen with a large variety of icons representing your own station and other received stations and activities. It is an excellent tool for plotting activities associated with fixed stations (houses, schools, EOCs, hospitals, weather), mobile platforms (GPS-equipped vehicles, RVs, boats, airplanes, balloons, or hikers), Direction Finding, and passing communications during normal or emergency situations. NTS messaging features are built in, making APRS an excellent communications tool.

To operate APRS you need a computer, TNC, radio, and copy of the shareware software. No GPS is required to get started at home. APRS elmers are available to help you get on the air, or you can read the help files that come with the program. Paying the shareware fee allows you to save a configuration file for easy start up. It also encourages the authors to continue upgrades.

APRS is used for routine and emergency situations where the location and activity of any station is reflected on a map screen. By watching your computer's screen, you may see mobiles driving down the road, or balloons drifting overhead. The possibilities are unlimited! So whether you're out to have fun with packet radio, or want to explore the useful application of APRS, give it a try! You'll like APRS!