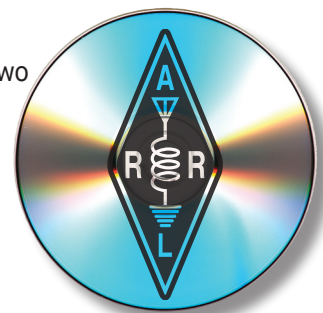


# Thank you for purchasing the *ARRL Software Library for Hams,* *Version 4.0!*

This Library contains Microsoft *Windows* software for a variety of applications, as well as two helpful ARRL videos in MP4 format that you can view on your computer or mobile device.

**Please note that the ARRL does NOT support the software in this Library collection. If you are having difficulty with any of the applications, please contact the authors directly.**



## Program Notes

- Most of the software applications exist as self-executable installation routines (with names such as SETUP). This means that you must double click on the executable to begin the installation process. *MultiPSK* is an exception. With *MultiPSK* there is no installation. You simply double click on the *MultiPSK* program icon and it starts immediately. For this application you'll want to copy the entire Library folder contents onto your hard drive in a folder you can easily locate. Then, right click on the icon in the folder and choose "Send to Desktop" to create an icon on your desktop that you can always use to start the program.
- All of this software has been tested successfully under *Windows 7*, but if you encounter difficulty try *right clicking* on the program icon and selecting **RUN AS ADMINISTRATOR**. This often cures many issues.
- Even though *SwissLog* is a free station logging application, when you install *SwissLog* you'll be asked to register it. After installation simply go to Help > About > Register. Enter your call sign and click "Add registration".

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## Folders

The Library content is divided into folders. What follows is the list of the contents of each folder...

**Audio Spectrum Analyzer:** Audio Spectrum Analyzer by WD6CNF allows you to view the characteristics of audio signals using your PC sound card

**CW Decoder:** Translate Morse code to printed text with your PC sound card.

**DSP Filter:** DSP Filter by WD6CNF uses your sound card to create custom DSP audio filters.

**DX Cluster Monitoring:** This folder contains CC User, a program that will allow you to monitor DX Cluster spots via the Internet. Includes extensive filtering capability, chat functions and more.

**Function Generator:** Function Generator by WD6CNF creates any audio test signal you need.

The **HF Digital** folder contains several sub-folders . . .

**DigiPan – PSK31:** Contains the popular DigiPan PSK31 software.

**Digital SSTV:** Contains EasyPAL for sending and receiving digital images on the HF bands.

**MultiPSK:** This software allows you to send and receive many different digital modes. To start this application, double click on the MULTIPSK icon. There is no installation.

**RTTY – MMTTY:** RTTY send/receive software. Includes EXTFSK software for compatibility with USB cable connections.

**WSPR:** Software for weak-signal propagation studies.

**JT65:** Software for the popular new digital mode that allows you to make contacts with very low power and poor antennas.

**SSTV – MMSSTV:** Software for analog Slow Scan TV operating.

**Image Editor:** The latest version of the powerful IrfanView image editing software.

**Meteor Scatter and Moonbounce:** WSJT – A suite of the most advanced Amateur Radio software for both meteor scatter and moonbounce communication. Developed by K1JT.

**MorseRunner:** Software that simulates a CW contest, complete with changing band conditions and inexperienced operators.

**PowerPoint Presentations:** Microsoft PowerPoint presentations on a variety of topics. View them yourself or use them at your next club meeting. In case you don't have PowerPoint installed on your computer, a free PowerPoint viewer has been provided as well.

**Rocky:** Contains Rocky, an application designed specifically for use with inexpensive SoftRock radios, although it may work with other hardware.

**SDR-Radio:** Contains SDR-Radio, an application designed to be a "front end" for many different software defined radios.

**Screensaver:** In this folder you'll find a neat ARRL screensaver. The screensaver installs automatically when you double-click on the ARRL screensaver icon. At the end of the installation process, you can specify how much time should pass without activity before your screensaver begins. When it is running, the ARRL screensaver displays several photos and ARRL logos.

**Sound Samples:** Audio samples from a variety of digital modes.

**Station Log:** Contains SwissLog, a powerful logging program.

**Videos:** These video files are in MPG4 format and are playable through many different video applications.

**Attaching a PL259 Connector**

– Joe Carcia, NJ1Q, shows the proper way to attach a PL259 connector to a piece of coaxial cable.

**Working Split** – Joe Carcia, NJ1Q, demonstrates proper technique for split-frequency operation.

**Voice Activated Recorder:** Use this software to record signals from your transceiver when you're not at your station. Works with scanners, too.

**Voice Keyer:** For contesters and DXers, this software will key your radio and send the audio file of your choice.