

**Introduction** – The purpose of this note is to provide installation instructions and comments on a patch for the CQ/X Client software. The patch applies to version 1.8.0 of the software and is provided to implement the enhancements and fix the problems described below.

**Previous Patches** – This is the second patch for version 1.8.0. Users of version 1.7.9 that have installed all of the patches for that version and Patch 180-01 can apply this patch without downloading version 1.8.0. Other users should first download and install a full copy of version 1.8.0 from [www.no5w.com](http://www.no5w.com) then apply Patch 180-01 followed by Patch 180-02.

**Installation** – In addition to these notes the zip file associated with this patch contains a setup file for automatically installing the patch in C:\ProgramFiles\CWSoft\. **WARNING: Please note that the setup file assumes that you have installed the program in C:\Program Files\CWSoft\. If this is not the case you can still run the setup but following this you will need to manually copy each of the files to their corresponding directories in your location.** Here's a list of the files contained in this patch and a description of where they will be installed.

File	Installation
CQXClient.exe CabrilloTags.txt	These are the main executable, and a file containing the Cabrillo tag definitions. They replace the files of the same name in the main directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\</b>
TQP.DLL	This is the DLL that drives all of the state/province QSO parties. It replaces the file of the same name in the ContestDefns directory, which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
QuickRefWithGPS.pdf	This document provides a quick start reference for using a GPS with CQ/X. It replaces the file of the same name in the Documents directory, which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\Documents\</b> .
TQP.def, BCQP.def, CAQP.def, DEQP.def, IDQP.def, LAQP.def, MNQP.def, MSQP.def, NDQP.def, NHQP.def, OKQP.def, VAQP.def, VTQP.def, WIQP.def	These are the files that define the listed QSO parties. They replace the files of the same name in the QSOParty directory of the respective states, which in the standard installation are subdirectories of <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
TX_County_Abbrevs.pdf BC_County_Abbrevs.pdf CA_County_Abbrevs.pdf DE_County_Abbrevs.pdf ID_County_Abbrevs.pdf LA_County_Abbrevs.pdf MN_County_Abbrevs.pdf MS_County_Abbrevs.pdf ND_County_Abbrevs.pdf NH_County_Abbrevs.pdf NC_County_Abbrevs.pdf OK_County_Abbrevs.pdf VA_County_Abbrevs.pdf VT_County_Abbrevs.pdf WI_County_Abbrevs.pdf	This is a file that lists the full names and abbreviations for the counties in the listed states. It is a new file that resides in the QSOParty directory of the respective state, which in the standard installation are subdirectories of <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b>
Devices.dat DevicesRtsDtr.dat	These are files that list the devices supported and the default RTS/DTR state used by each device. They replace files of the same names in the Devices directory, which in the standard installation is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\</b>
SioElecraft.DLL	This is the DLL that implements the interface to Elecraft radios.

	It replaces the file of the same name in the Radios directory, which in the standard installation is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\Devices\</b>
ConList.dat	This is the file listing all of the supported contests and some associated information. It resides in the ContestDefns directory which, in the standard installation, is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\</b>

**Problems Addressed/Enhancements** – The following problems/enhancements are addressed.

<b>Problem/Enhancement</b>	<b>Description</b>
The Quick Start for using GPS appears to be out of date since it does not describe many of the improved techniques for route planning, etc.	This document has been revised.
It would be nice to have the semi-colon behave like the [ key to log the QSO and send QSO message	This has been implemented. The NA Emulator must be enabled.
It would be nice to have the apostrophe key send the exchange	This has been implemented.
Please add a button to launch the Edit Messages dialog from the Messages tab.	This has been implemented.
Please add a button to launch the Assign Function Keys dialog from the Key Assigns tab	This has been implemented.
Please add 1 to the available number of characters required to trigger "Send CQX While Entering"	This has been implemented.
The two Apply and Cancel buttons on the Keyer Parameters dialog are confusing and should be replaced with single "Save and Close" and "Cancel" buttons at the bottom.	Fixed
Add a menu item to access a pdf of county names and their abbreviations.	This menu item has been implemented and pdf files for the Texas QSO Party and several other parties (BC, CA, DE, ID, LA, MN, MS, ND, NH, NC, OK, VA, VT, and WI) have been developed. Files for additional parties will be added during 2013.
On the direct entry/selection of current county add a "Counties Along Route" list to choose from.	This has been implemented.
When using the KX3 and selecting K3 on the port assignments dialog the following buttons on the K3 subset display do not work properly: PRE, ATT, NB, NR, AGC	Provision has been made for selecting the KX3 and corresponding commands have been implemented.
It would be useful to have a screen from which the current set of crossings could be viewed.	This has been implemented.
An option to automatically reconnect devices on startup would be useful	This has been implemented.
An option to skip the wizard on startup would be useful	This has been implemented.
Some rule revisions, including	NCQP has been updated.

multiplier changes, are needed for the NC QP.	
The NHQP is using the wrong def file.	The incorrect entry in the ConList.dat file has been fixed.
MSQP would not allow Multi-County operation	This has been fixed.
When using Multi-County operation auto-fill is not working	This has been fixed.
The following problems have been noted with the K3 Full Interface: 1. Cannot access AFG control 2. Tab stops missing from the setup dialog 3. Quick Memories are not working 4. The A B button controls the radio properly but creates a cycling on the display 5. Preferred powers are not being saved across a restart	These problems have been fixed