

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 1.7.6 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 1.7.6. Users of version 1.7.5 that have installed all of the patches for that version and 176-01, can apply this patch without downloading version 1.7.6. Other users should first download and install a full copy of version 1.7.6 from www.no5w.com then apply patches 176-01, and 176-02 in that order.

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\CQXClient\. **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 CQxClient.Hlp CqxClient.cnt CqxClient.ini	This is the main executable and associated on-line help files and the configuration file. They replace the files of the same names in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
CQxClient.pdf	This is the the help file in user manual format and replaces the file of the same name in the documents sub-directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents\
Directory 7QP_QsoParty	This is the directory containing files specific to the 7QP QSO Party. It replaces the directory of the same name under the ContestDefinitions subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefn\7QP_QsoParty
Directory KanasaQSOParty	This is the directory containing files specific to the Kansas QSO Party. It is a new subdirectory under the ContestDefinitions subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefn\KansasQsoParty
Directory NewYorkQSOParty	This is the directory containing files specific to the New York QSO Party. It is a new subdirectory under the ContestDefinitions subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefn\NewYorkQsoParty
Directory KSQL_Maps	This is the directory containing map files specific to the Kansas QSO Party. It is a new subdirectory under the Maps subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Maps\KSQL_Maps\
Directory NYQP_Maps	This is the directory containing map files specific to the New York QSO Party. It is a new subdirectory under the Maps subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Maps\NYQP_Maps\
WVE_SP_VE_KS.mlt WVE_SP_VE_NY.mlt	These are files containing the multiplier information for W/VE contacts as handled respectively by the Kansas and New York QSO parties. They are new files which reside in the Contest Definitions subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefn\
CQXNewMult.wav	This is the wave file used to signal a new mult. It is a new file installed in the main directory which in the standard installation is

	C:\Program Files\CWSoft\CQXClient\
SioElecraft.DLL	This is the DLL that implements the interface to the Elecraft K3. It replaces the file of the same name in the Radios subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Devices\Radios
CQxCommands.dat	This is the file that contains a list of the tasks that can be assigned to a key stroke. It replaces the file of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
DevelopingCrossingFileUsingGoogleMap.pdf	This is a new file containing notes on how to develop crossings files using Google maps from the CQ/X website www.no5w.com . It is a new file which will be installed in the documents subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents

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

Problem/Enhancement	Description
The program will not let you log an exchange that is different from the exchange in the similar call database.	The offending logic has been removed. The program will no longer call the user's attention to a mismatch between the currently entered exchange information and the information in the similar calls database.
Naming convention for the 7QP is incorrect	The naming convention for the county abbreviations for the 7QP has been changed to place the state abbreviation first followed by the three letter county abbreviation. Note: The previously names polygon files will remain in the directory. You can either leave them there or remove them. The new files should have a date of 03/31/2009 whereas the old ones will have a date of 06/22/2006.
Prefer using an assignable key for buffering of the second call	The task of buffering the second call in a QSO entry window can now be assigned to any of the function keys and/or their combinations with ALT, CTRL, SHIFT, as well as to the INSERT key.
Enter key does not send CQ	An option has been added to have the Enter key send CQ if there are no non-blank characters in the QSO Entry window.
Crossing File Tool	Added a note to the Help menu on how to use the County Line Crossing Tool on the CQ/X website to simplify development of County Line Crossing files.
User should be able to view the GPS panel and the Similar Calls panel simultaneously	Moved the Similar Calls panel to the right hand tabbed paging control.
Acknowledge new mults with a sound effect.	Installed a sound effect at the request of one of the more whimsical users of CQ/X.
Use of the Build Plan from Crossings Dialog is confusing	Revised the dialog to be more straightforward and revised labels on some of the buttons
K3 Remote does not show SWR	Added capability to request SWR with ATU bypassed and made the task assignable to a keystroke.
Support for NY QP and KS QP has been requested	Added support for these QSO parties.
AF/RF Gain adjustment in the K3 remote is erratic giving momentary incorrect values	Fixed this problem.