

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 1.7.9 of the software and is provided to implement the enhancements and fix the problems described below.

Previous Patches – This is the fourth patch for version 1.7.9. Users of version 1.7.8 that have installed all of the patches for that version and Patch 179-01, Patch 179-02 and 179-03 can apply this patch without downloading version 1.7.9. Other users should first download and install a full copy of version 1.7.9 from www.no5w.com then apply Patch 179-01, 179-02, 179-03 and then Patch 179-04.

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 CQXClient.ini CQXClient.hlp CQXClient.cnt CabrilloTags.txt CQXCommands.dat	These are the main executable, a configuration file, a help file and associated contents file, a file containing the Cabrillo tag definitions, and an updated file listing the key-assignable tasks. They replace 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 help file in user manual format. It replaces the file of the same name in the Documents directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents\
ARRL_FD.DLL, ARRLSS.DLL, CWOpsCWT.DLL, FOCQP.DLL, IARUHF.DLL, NA_SPRINT.DLL, NAQP.DLL, RAC.DLL, TQP.DLL, WPX.DLL	These are the DLL files that run the contests. They replace the files of the same names residing in the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\
SDQP_Cty.mlt	This is the file of counties for the South Dakota QSO party. The file replaces the file of the same name residing in the SouthDakotaQsoParty subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\SouthDakotaQsoParty\
CQxCommands.dat	This is the file listing the tasks assignable to keys. It replaces the file of the same name residing in the CQxClient directory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\
ALMAR_QsoParty directory	This is the directory of files providing the definition and multipliers for the Alabama-Maritimes multi-QP. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\
ALMAR_Maps	This is the directory of files providing the maps for the Alabama-Maritimes multi-QP. It is a new subdirectory under the Maps subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\Maps\
ConList.dat	This is the file listing the supported contests. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\
CrossCountryStates.txt	This is a new file listing the US states for use in the Cross-Country module. It resides in the ContestDefns subdirectory

	which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ ContestDefns\
MARAC_QsoParty directory	This is the directory of files providing the definition and multipliers for the MARAC QSO Party and provides data for the Cross-Country module. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ ContestDefns\

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

Problem/Enhancement	Description
When I develop a KML file from the crossings the resulting file name is concatenated with the name of another file	This has been fixed
It would be desirable for the GPS pass through to be retained across a restart and to restart automatically	This feature has been implemented
When the main display window is in the maximized state and I use an item on the QPTools menu the window does not return to that state	This has been fixed.
Retention of the port assignments across a restart does not always work.	This has been fixed.
Some stations are using an alternate set of abbreviations in the SDQP.	These have been included as aliases to the “official” set of abbreviations
When using the menu item to Set CPU time using the GPS the hour is off by one during the Daylight Saving Time period	This has been fixed.
It would be nice not to have to resize the main display following a restart	Main display location and size has been added to the restart data and process.
The only time I have to set the logging time stamp offset is in the periods between the old DST definition and the new one. It would be nice not to have to do this at all because I sometimes forget!	This has been fixed. It should no longer be necessary to setup an offset in the logging time stamp.
It would be nice to be able to log an exchange containing multiple counties with a single key creating a separate log entry for each county.	This feature has been added. Obviously when using the assigned key the second entry of a county in the QSO entry window can no longer be regarded as a correction. To use this feature assign a key to the SILENTLY LOG MULTI QSO task.
The Alabama QSO party and the MARitime QSO party share a weekend. A multi-QP for those two needs to be added.	This multi-QP has been added. Choose the ALMAR_QSOParty from the list of contests.
During my cross-country trip from Orlando to Seattle I'll be working the County Hunter Net and would like to use CQ/X but the need to change QSO parties at each state makes it cumbersome. It would be nice to have a general-purpose cross-country non-contest module.	A Cross-Country module has been added that includes many features unique to CHN operating procedures including: 1. Added WARC bands 2. Ability to message the county full name or abbreviation 3. Ability to echo the received signal report 4. Free entry of the QTH of the responding station 5. Capture QSO Entry information in a separate extended log 6. Ability to choose the states that are to be included in the trip