

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 fourteenth patch for version 1.7.9. Users of version 1.7.8 that have installed all of the patches for that version and Patches 179-01, 179-02, 179-03, 179-04, 179-05, 179-06, 179-07, 179-08, 179-09, 179-10, 179-11, 179-12, and 179-13 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 Patches 179-01, 179-02, 179-03, 179-04, 179-05, 179-06, 179-07, 179-08, 179-09, 179-10, 179-11, 179-12, 179-13, and 179-14 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\ **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 files of the same names in the main directory which in the standard installation is C:\Program Files\CWSOft\CQXClient\
UserNotesForMobileOps.pdf	This is a help file of notes for mobile operation in QSO parties that describes the set up that NO5W uses. It is a new file residing in the Documents directory and is accessible from the Help menu.
ConfigurationDecisions.pdf	This is a help file providing a brief discussion of configuration decisions that the user must make in order to properly set up CQ/X. It replaces a file of the same name in the Documents directory and is accessible from the Help menu.
DevelopingCrossingFileUsingGoogleMap.pdf	This is a help file providing a discussion of how you can use a Google Map version of your route to produce the crossing file. It replaces a file of the same name in the Documents directory and is accessible from the Help menu.
QSO Party *.mlt files	These are the multiplier files, including adjacent county entries, for each of the state/province QSO parties. They replace files of the same name in their respective QSO Party directories.
*Polygon\AdjCtyByAbbrev.txt	These are the Adjacent county files referenced by county abbreviation for each of the state/province QSO parties. They replace files of the same name in their respective Polygon directories of each QSO party.
TQP.dll	This is the DLL that runs all of the state QSO parties including the multi-QP parties. It replaces the file of the same name in the ContestDefns directory.
SouthCarolinaQsoParty directory	This is the directory of files specific to the SCQP. Files contained in this directory replace files of the same name.
KSQP_SpellingCalls.txt	This new file specifies the words and calls for the spelling task of the KSQP. It resides in the KansasQsoParty directory.

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

Problem/Enhancement	Description
A brief document describing a typical set up of key assignments, etc for use in mobile operation would be helpful.	A document UserNotesForMobileOps.pdf is provided and is accessible from the Help menu.
The configuration decisions	This document has been revised.

document has some out-of-date entries.	
While operating outside the target state I mistakenly connected the GPS during a Restore-Connect-Close operation and the program tried unsuccessfully to detect a county in the target state.	This problem has been fixed. The program will not attempt to find a county if the user is operating as a fixed station outside the target state.
Some missing county adjacencies have been found in the New England QSO party.	This problem has been fixed and a review of the adjacencies for each of the state/province QSO parties has been performed.
A GPX import feature would allow waypoints to be exported from Streets and Trips and imported directly into CQ/X	This feature has been implemented. Note that only recent versions of Streets and Trips support the waypoint export.
It would be useful to be able to select multiple items on the waypoint definitions dialog	This capability has been added.
In the ADIF export the value of the MODE tag should be SSB rather than PH	This has been fixed
In the ADIF export the tag for the received county should be CNTY and the county should be given in the format SA,FULLCNTYNAME where SA is the postal code for the state.	This has been fixed
Some county names in the ADIF export will not import into DX4WIN due to the removal of spaces.	This has been fixed.
When using a 1x1 call it would be nice to have reminder of need and capability to ID with normal call	This feature has been added.
There have been rule changes for the South Carolina QSO Party	The files defining the SCQP have been modified to reflect these changes.
The KSQP spelling feature is not currently supported.	Support for this feature has been added.
I would like the inclusion of the county line crossing placemarks in the route KML to be an option.	Inclusion of these placemarks has been made an option.
I would like to be able to specify a speed step when using the radio internal keyer	Support for this feature has been added.
There have been some category changes in the KS QP and some changes in bonus station	The definition file for KS QP has been modified to reflect these changes.
When using the Google Map path multiple crossings are handled automatically except for the case where the starting county has multiple crossings.	This problem remains open.