

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 second 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 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 and then Patch 179-02.

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 CQxClient.ini	These are the main executable, a file containing the Cabrillo tag definitions, and a configuration file. They replace files of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
TQP.DLL	This is the DLL file that runs all state QSO parties. The file replaces the file of the same name residing in 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
On a restart of the program it is necessary to reload the waypoints	Way points have been added to the restart process
Calculation of the distance to county line crossings frequently reverts to the radial calculation method for no apparent reason.	This has been fixed
I find it cumbersome to have to start a GPS in order to define waypoints.	This restriction has been removed.
Many of the forms, including the main form, are too big for the 10 inch laptop screen used in my mobile operation.	The main form now opens up small (500x500 pixels) and can be resized. An item on the Display menu allows sizing to fit the center panels which is where most of the action is. Other large dialogs have been made resizable.