

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 seventh 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, and 179-06 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 and then 179-07.

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\
TQP.DLL	This is the DLL file that runs all of the state QSO parties. It replaces the file of the same name residing in the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\
ArkansasQsoParty	This is a directory of information defining the Arkansas QSO Party. It resides in the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\
ShowActivityUsingGoogleMap.pdf	This is a revision of the document that describes how to prepare a KML file for showing activity in each county using Google Maps. It replaces the file of the same name in the Documents subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\Documents\
Siolcom.DLL	This is the DLL that provides the interface to Icom radios. It replaces a file of the same name in the Radios directory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\Devices\Radios\
Devices.DAT DevicesRtsDtr.DAT	These are files defining the supported devices. They replace files of the same names in the Devices directory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\Devices\
QSOPartyRouteDefinition.pdf	This is a revision of the document that describes how to prepare a KML file for showing your route on a web page. It replaces the file of the same name in the Documents subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQxClient\Documents\
RouteTabularTemplate.txt RouteMapTemplate.txt	These are template files for use in the preparation of the tabular description listing the counties in a route and the preparation of the page containing the link to a Google Map description. These are new files and reside 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
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Currently you can show stations that are going to be active in a county. It would be nice to be able to show stations actively seeking (needing) each county.	This feature has been added. It is necessary to provide a CSV file listing stations and the counties that they need. This data can be developed from the information on the K3IMC website.
There have been some rule changes and some changes in the abbreviations in the Arkansas QP	The changes have been implemented.
In creating the KML showing county activity it would be easier to be able to input the counties to be covered by each station.	Support has been added for the By Stations format of the Active Stations File.
Support is needed for Ten-Tec Omni VI	This has been added. Choose IC-735.
There appear to be some scoring errors in the US Counties QSO Party	This has been fixed.
There have been some changes in the Google Map interface.	These changes have been reflected in the QSOPartyRouteDefinition.pdf document.
Running a GPS simulation along Hwy 165 in Arkansas from Chicot, across a small part of Drew, and into Ashley I notice that Drew never gets detected and the You Are In/Near table seems to be unstable, often showing a blank where the IN county should be.	That problem has been fixed.
Double-clicking on a waypoint in the multiple waypoint tracking window causes the waypoint to appear on the GPS panel but as soon as the main form gets the focus the GPS panel waypoint reverts to the first waypoint in the dropdown.	This problem has been fixed.
When using the extended log feature once you define the file you must exit and restart the program in order for anything to be written to the extended log.	This problem has been fixed.
It would be useful to automate the preparation of the tabular Route Plans web page and the Route Map page.	This feature has been added. After preparing a list of counties using the QPTools Plan Route menu item use the Prepare Route Tabular Webpage and Prepare Route Map Webpage menu items under QPTools.