

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 1.8.0 of the software and is provided to implement the enhancements and fix the problems described below. It is absolutely the final patch for version 1.8.0 and is provided primarily to insure that users who have been patching version 1.8.0 will reach the same level of revision as the new base which is being released concurrently.

Previous Patches – This is the eighteenth patch for version 1.8.0. Users of version 1.7.9 that have installed all of the patches for that version and Patches 180-01 through 180-17 can apply this patch without downloading version 1.8.0. Other users should first download and install a full copy of version 1.8.1 from www.no5w.com which incorporates version 1.8.0 and all of the Patches 180-01 through 180-18.

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. On a Win 7/10 system the directory Program Files referenced below will be Program Files (x86). CQ/X is a 32-bit application.

Please Note: On Win7 and later you should run CQ/X as administrator.

File	Installation
CQXClient.exe CabrilloTags.txt	These are the main executable and a file containing the Cabrillo tag definitions and version information. They replace the files of the same name in the main directory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\
TQP.DLL	This is the DLL that runs all of the state QSO parties, the grid chase and cross-country mobile operations. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\
ExploringCQX.pdf	A help document providing a guided tour of many of the most important features of CQ/X. This is a revision of an early version and replaces a file of the same name residing in the Documents subdirectory which in the standard installation is at C:\ProgramFiles\CWSoft\CQXClient\Documents\
QuickRefWithoutGPS.pdf	A help document describing how to operate CQ/X when no GPS is available. It is a revision of an earlier document of the same name and replaces that file residing in the Documents subdirectory which in the standard installation is at C:\ProgramFiles\CWSoft\CQXClient\Documents\
QuickRefWithGPS.pdf	A help document describing how to operate CQ/X when a GPS is available. It is a revision of an earlier document of the same name and replaces that file residing in the Documents subdirectory which in the standard installation is at C:\ProgramFiles\CWSoft\CQXClient\Documents\
OperatingTheMulti-QP	A help document describing how to operate the multi-QP contests. It is a revision of an earlier and replaces a file of the same name residing in the Documents subdirectory which in the standard installation is at C:\ProgramFiles\CWSoft\CQXClient\Documents\
RouteInfoAndGPSOptions.pdf	A help document describing options for operating CQ/X. It is a revision of an earlier document and replaces a file of the same name residing in the Documents subdirectory which in the standard installation is at C:\ProgramFiles\CWSoft\CQXClient\Documents\
NO5W-TQP-2017-CQX-LatLon.kml	This is a new file used in the ExploringCQX document as an

	example. In the standard installation it resided in C:\ProgramFiles\ CWSof\ CQXClient\Documents\ PathKMLs\
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Problems Addressed/Enhancements – The following problems/enhancements are addressed.

Problem/Enhancement	Description/Status
A number of Help documents are out of date and need revising.	Done – see the list of pdf documents above.
There are some menu items on the Help menu and on QP Tools menu that are no longer needed	These items have been removed
When using the option to Manually Track a radio the More Radio menu is enabled for a non-existent control	Fixed
Some items on the keyer speed pop-up have not been implemented	Fixed
The link to the County Hunter Planned Trips site is broken	Fixed

Known Problems Remaining – The following problems/enhancements remain to be addressed.

Problem/Enhancement	Description/Status
Please implement support for using the internal keyer of the TS-480	
The CQX-Driver color scheme and font size on the Android device should be modified to improve its readability.	
For radios that support SWR detection I would like to be able to create a plot of SWR for a specified range of frequencies	
Automatic detection of ports and their baud rates for each device would be beneficial	
Auto-fill is logging the previous exchange even when it is from a mobile in a new county.	Note: Reported by K5PI
The Arizona QSO Party has changed the information in its exchange	
Please add support for the IC-7100	
In the Texas QP scoring the bonus for working mobiles in five or more counties appears to be included twice	
Please add ability to segment a long trip into daily trips based on user input	