

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 1.7.8 of the software and is provided to implement the enhancements and fix the problems described below. It assumes that you have applied all previous patches for version 1.7.8.

Previous Patches and Versions – This is the eight patch for version 1.7.8. Users of version 1.7.7 that have installed all of the patches for that version as well as Patch 178-01, Patch 178-02, Patch 178-03, Patch 178-04, Patch 178-05, Patch 178-06 and Patch 178-07 can apply this patch without downloading version 1.7.8. Other users should first download and install a full copy of version 1.7.8 from www.no5w.com then apply Patch 178-01, Patch 178-02, Patch 178-03, Patch 178-04, Patch 178-05, Patch 178-06, , Patch 178-07 and then Patch 178-08.

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 the 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 that runs each of the state QSO parties. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
FOCQP.DLL	This is the DLL that runs the FOC QSO party. It is a new file that resides in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
ConList.dat	This is a file listing all of the contests supported by CQ/X along with the names of the definition and DLL files for each. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory FOCQsoParty	This is a directory containing definition and other files supporting the FOC QP. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory BritishColumbiaQsoParty	This is a directory containing definition and other files supporting the BC QP. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory MaritimeQsoParty	This is a directory containing definition and other files supporting the Maritime QP. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory OntarioQsoParty	This is a directory containing definition and other files supporting the Ontario QP. It is a new subdirectory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory BCQP_Maps	This is a directory containing map files supporting the BC QP. It is a new subdirectory under the Maps subdirectory which in the standard installation will be C:\Program Files\CWSoft\

	CQXClient\Maps\
Directory MARQP_Maps	This is a directory containing map files supporting the Maritime QP. It is a new subdirectory under the Maps subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Maps\
Directory ONQP_Maps	This is a directory containing map files supporting the Ontario QP. It is a new subdirectory under the Maps subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Maps\
Directory IowaQsoParty	This is a directory containing definition and other files supporting the IA QP. It contains files to be added to the existing IowaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
ARRL_FD.DLL	This is the DLL that runs the ARRL Field Day. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
WPX.DLL	This is the DLL that runs the CQWW WPX contest. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
SioIcom.DLL SioYaesu.DLL	These are the DLLs that implement the interface to ICOM and Yaesu radios. They replace files of the same name in the Radios subdirectory of the Devices directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Devices\

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

Problem/Enhancement	Description
Support is requested for the British Columbia QSO Party	Support has been added for BC QP
Support is requested for the Ontario QSO Party	Support has been added for ON QP
Support is requested for the Maritime QSO Party	Support has been added for MAR QP
Support is requested for the FOC QSO Party	Support has been added for FOC QP
There is a list index out bounds error when using ARRL SSCW contest	Problem has been fixed.
WPX throws an access violation on startup	Problem has been fixed
ARRL-FD throws access violation on startup	Problem has been fixed
When I log a QSO I get a debug statement that says "ClearRitFreq is not supported on this radio" -- I'm using manual radio tracking.	This debug statement has been removed
Mixed case on Decatur County abbreviation in IA QP causes a keying problem.	Problem has been fixed.
Unable to log the section manager mults SM1, SM2, and SM3 in the Iowa QSO Party	These mults have been added.