

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.

Previous Patches – This is the fourth 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, and Patch 178-03 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, and then Patch 178-04.

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\
ARRL_FD.def ARRLSS_CW.def ARRLSS_SSB.def ARRL_10M.def IARUHF.def	These are the definition files for ARRL Field Day, ARRL Sweepstakes, ARRL Ten Meter, and IARU-HF Championship. They replace files of the same names in their corresponding subdirectories under the ContestDefns directory. In the standard installation this will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
ConList.dat	This is the file listing all of the contests supported by CQ/X along with the names of the definition and DLL files. 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\
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\
OperatingTheMultiQPContests.pdf	This is user documentation containing some notes on how to use CQ/X to operate multi-QP contests. It resides in the Documents subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Documents
Directory KSOHHI_QsoParty	This is a directory containing files specific to the KS-OH-HI-QSOPARTY including the definition file, etc. It is a new subdirectory under the ContestDefns directory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
Directory KSOHHIQP_Maps	This is a directory containing county outline map files for the KS-OH-HI-QSOPARTY. It is a new subdirectory under the Maps directory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Maps\
OHQP_Calls.txt	This is a list of calls of stations recently active in the OHQP. It is a new file residing in the LogData subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\LogData\
KSQP_Cty.mlt	This is the multiplier file for the Kansas QSO Party. It replaces the file of the same name in the KansasQsoParty subdirectory which in the standard installation is C:\Program Files\CWSoft\

	CQXClient\ContestDefns\KansasQsoParty\
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Problems Addressed/Enhancements – The following problems/enhancements are addressed.

Problem/Enhancement	Description
Links to ARRL contests are broken as a result of recent redesign of the ARRL site.	Definition files for ARRL Field Day, Sweepstakes, Ten Meter, and the IARU HF Championship have been modified.
Can support be added for a multi-QP involving the Kansas, Ohio, and Hawaii QPs which are scheduled for overlapping dates?	Support has been added for operating this multi-QP from outside of KS, OH, and HI. Select the KS-OH-HI-QSOPARTY. Be sure to read the note OperatingTheMultiQPContests which is accessible from the Help menu.
When I split the log of a multi-QP the second log appears to contain QSOs from the first one in the Finalize log dialog but the final logs are correct.	This problem has been fixed.
There is an incorrect alias for FORD county Kansas.	This has been fixed
In order to enable the menu items for using the radio's internal keyer I had to assign a WinKey to a port.	This problem has been fixed.