

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 fifth 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, and Patch 178-04 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, and then Patch 178-05.

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\
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\
NYIA_QsoParty NYIAQP_Maps	These are new directories containing definition and map files for the New York + Iowa multi-QP. NYIA_QsoParty is a subdirectory of the ContestDefns directory and NYIAQP_Maps is a subdirectory of the Maps directory.
PAAZ_QsoParty PAAZQP_Maps	These are new directories containing definition and map files for the Pennsylvania + Arizona multi-QP. PAAZ_QsoParty is a subdirectory of the ContestDefns directory and PAAZQP_Maps is a subdirectory of the Maps directory.
SectionToStateProvinceMap.txt	This is a new file listing the states/provinces corresponding to each ARRL/RAC section. It resides in the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\

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

Problem/Enhancement	Description
After defining a new contest or modifying the user information the log display becomes incorrectly sized and requires a restart of the program to correct the problem	This problem has been fixed.
In the CWT contest TY could not be entered as a name, only as a QTH.	This problem has been fixed.
A multi-column presentation of similar calls would reduce the amount of scrolling required to view	The similar calls display has been modified to present the search results in columns with each column containing calls that are “equi-distant” from the test partial call.

the search results.	
I sometimes log incorrect mults if I have first entered a partial call that also qualifies as a mult and then follow it with a space and a full call and am not careful to enter the multiplier received in the exchange.	A consistency check has been added between the multiplier and the call sign parsed from the QSO Entry box.
A multi-QP for concurrent logging of the New York and Iowa QSO parties would be useful.	This multi-QP has been implemented. Be sure to read the notes "Operating Multi Qps" accessible from the Help menu for notes specific to the NY-IA-QSOParty.
A multi-QP for concurrent logging of the Pennsylvania and Arizona QSO parties would be useful.	This multi-QP has been implemented. Be sure to read the notes "Operating Multi Qps" accessible from the Help menu for notes specific to the PA-AZ-QSOParty.
After changing from outside to inside operation I have to restart the program in order to be able to log mults that are outside my state	This problem has been fixed.
In those multi-QP where message switching is required it would be useful to have an indicator that would indicate whether it is necessary to enter the QTH of the other station prior to sending my exchange.	A go/no-go indicator has been added. This is primarily useful when operating S&P which is the dominant mode for an outside station in a QP.