

**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 1.7.7 of the software and is provided to implement the enhancements and fix the problems described below.

**Previous Patches** – This is the eight patch for version 1.7.7. Users of version 1.7.6 that have installed all of the patches for that version, Patch 177-01, Patch 177-02, Patch 177-03, Patch 177-04, Patch 177-05, Patch 177-06 and Patch 177-07 can apply this patch without downloading version 1.7.7. Other users should first download and install a full copy of version 1.7.7 from [www.no5w.com](http://www.no5w.com) then apply Patch 177-01, Patch 177-02 Patch 177-03, Patch 177-04, Patch 177-05, Patch 177-06, Patch 177-07 and then apply Patch 177-08.

**Installation** – In addition to these notes the zip file associated with this patch contains a setup file for automatically installing the patch in C:\Program Files\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 CQXClient.ini CQXClient.hlp CQXClient.cnt	These are the main executable, a file containing the Cabrillo tag definitions, a configuration file, and an on-line help file and its associated contents file. They replace the files of the same name in the main directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\</b>
..QP_Def_Msg_Int_Mob.txt ..QP.def ..WVE_....mlt	These are the default message files for mobile operation in each state QSO party, the definition file for the QSO party, and the WVE mult file. The first two replace files of the same name and the third is a new file. They all reside in their respective state QSO party directories which are subdirectories of the ContestDefns directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b>
CQXClient.pdf	This is the help file in user manual format. It replaces a file of the same name in the Documents directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\Documents\</b>
TQP.dll	This is the DLL file that runs each of the state/regional QSO parties. It replaces the file of the same name in the Contest Definitions directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b>

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

Problem/Enhancement	Description
It would be nice to have example MCQ and MTU messages in the default message template.	These entries have been added to the mobile message default files.
When using Manual Radio Tracking and selecting the mode from the Mode pop-up the label on the mode button does not track the actual mode. Similarly if you use the menu item to change the mode.	Problem has been fixed.
Previous QSOs window is not updated for 1x1 call signs	Problem has been fixed
Previous QSOs window does not automatically update unless the	Updating of the Previous QSOs Window has been made independent of the Show Similar Calls option.

Show Similar Calls option is checked	
When working a station on a county line it would be useful to be able to log a QSO leaving the call in the QSO entry window in preparation for the next QSO.	The requested feature has been added. Assign a function key(s) to the SILENTLY_LOG_QSO_KEEP_CALL task.
Some of the VE multipliers in some QP are incorrect.	The VE sections of the WVE multiplier files have been cleaned up and each QSO party has been assigned a separate WVE file
When using the Right QSO entry window dupes are not high-lighted	Problem has been fixed.
When operating from a county line it would be useful to have an option to not work a station in a given county if it has already been worked before	An option has been added to the multi-county logging dialog that will allow dupes to be identified and automatically skipped.
It would be useful to be able to define a series of multi-county operations in a file and then be able to select and activate a given multi-county operation.	This capability has been added to the multi-county setup dialog.