

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 third 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, and Patch 177-02 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 then apply Patch 177-01, Patch 177-02 and then Patch 177-03.

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\CQXClient\. **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.hlp CQxClient.cnt	These are the main executable, a file containing the Cabrillo tag definitions, a 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 C:\Program Files\CWSoft\CQXClient\
CQxClient.pdf	This is the help file in user manual format. It replaces the file of the same name in the documents sub-directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents\ .
NewMexicoQsoParty directory	The directory containing definition and default message files for the New Mexico QSO Party. It is a subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\NewMexicoQSOParty
TQP.DLL	This is the DLL that supports all 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\
ARRL_FD.DLL ARRL_SS.DLL IARUHF.DLL NAQP.DLL NA_Sprint.DLL RAC.DLL WPX.DLL	These are the DLLs that support the respective contests. They replace files of the same names in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
COQP.def	This is the definition file for the Colorado QSO party. It replaces the file of the same name in the ColoradoQsoParty subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\ColoradoQsoParty\
MNQP.def	This is the definition file for the Minnesota QSO party. It replaces the file of the same name in the MinnesotaQsoParty subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\MinnesotaQsoParty\

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

Problem/Enhancement	Description
The New Mexico QSO Party has revised its rules	The necessary changes have been implemented in the definition and default message files
A problem with the log time stamps	Provided a means of using the GPS time for logging with

being off during daylight savings period for some time zones has been reported	provision for failover to CPU time. Provided a means of calibrating the time stamp derived from the CPU time. Revised the help files to include information on setting the time stamp.
When used by a VE station the RAC Winter Contest throws an exception when trying to load the log on restart.	The program was attempting to convert the province name in the exchange to a sequence number. Problem has been fixed.
Colorado and Minnesota QSO parties contain ambiguous county abbreviations that can also serve as operator names	Added code to allow the parsers to resolve the ambiguity between county and operator names.
The New Contest dialogs for the NAQP and NA Sprint contain some parameters that are not applicable to those contests.	Parameters have been removed.