

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 first patch for version 1.7.8. Users of version 1.7.7 that have installed all of the patches for that version 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.

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\
ColoradoQsoParty\COQP_Polygons	This is the directory containing the shape files for the Colorado Counties. It replaces the directory of the same name as a subdirectory of the ColoradoQsoParty which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\ContestDefns\ColoradoQsoParty\
ColoradoQsoParty\CQ_Cty.mlt	This is the multiplier file for the ColoradoQsoParty. It replaces the file of the same name in the ColoradoQsoParty subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\ContestDefns\ColoradoQsoParty\
CQxCommands.dat	This is the file of key-assignable tasks. It replaces the file of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
MinnesotaQsoParty\WVE_MN.mlt MinnesotaQsoParty\MNQP.def	These are the WVE mult files and the definition file for the Minnesota QSO Party. They replace files of the same name in the MinnesotaQsoParty subdirectory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\ContestDefns\MinnesotaQsoParty\
Devices.dat	This is the file listing all of the devices supported by CQ/X. It replaces the file of the same name in the Devices sub-directory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\Devices\
SioElecrafft.dll	This is the DLL file that implements the interface to the K2 and K3 radios. It replaces the file of the same name in the Radios sub-directory which in the standard installation is C:\ProgramFiles\CWSoft\CQXClient\Devices\Radios\

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

Problem/Enhancement	Description
There is a missing county (Broomfield) in the Colorado data	This has been fixed
The key-assignable task to keep the call in the entry window while	This has been fixed

silently logging the QSO is missing.	
Minnesota QSO Party rules have been revised for 2011	The required changes have been made to the WVE multiplier file and to the definition file.
RTTY counts as CW in MNQP	The required changes have been made
Please include support for the K2	Support for the K2 has been added.
In the six character grid square indicator the fifth character is not correct.	This problem has been fixed.