

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. It assumes that you have applied all previous patches for version 1.7.8.

Previous Patches and Versions – This is the ninth 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, Patch 178-04, Patch 178-05, Patch 178-06, Patch 178-07, and Patch 178-08 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, Patch 178-05, Patch 178-06, , Patch 178-07, Patch 178-08, and then Patch 178-09.

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\
PAQP.def	This is the definition file supporting the PA QP. It replaces the file of the same name in the PennsylvaniaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
SioElecraft.DLL	This is the DLL that implements the interface to Elecraft radios. It replaces the file of the same name in the Radios subdirectory of the Devices directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Devices\
BRA_Poly.txt BRA_PolyXY.txt	These are the polygon files for Brant County for use in the Ontario QSO Party. They replace files of the same names in the ONQP_Polygons subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\OntarioQsoParty\ONQP_Polygons\
CAQP.def	This is the definition file supporting the CA QP. It replaces the file of the same name in the CaliforniaQsoParty directory under 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
There have been some scoring changes in the PA QP	Changes have been implemented in the PA definition file
Clearing the RIT on the K3 should leave the state of the RIT unchanged	This problem has been fixed
Bantford City which is contained within Brant County is not being detected.	This problem has been fixed by splitting Brant County into two pieces.
On restart the serial number in ARRL Sweepstakes does not initialize properly	This problem has been fixed
On restart the serial number in the	This problem has been fixed

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California QSO Party does not initializeproperly			