

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 seventh 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, and Patch 178-06 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, and then Patch 178-07.

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\
SioElecraft.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\
PAQP.def	This is the definition file for the Pennsylvania QSO Party. It replaces the file of the same name in the PennsylvaniaQsoParty directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\PennsylvaniaQsoParty\
AR_Cty.mlt	This is the county multiplier file for the Arkansas QSO Party. It replaces the file of the same name in the ArkansasQsoParty directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\ArkansasQsoParty\

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

Problem/Enhancement	Description
The Plan Route dialog allows non-adjacent counties but the drop down for next county only includes adjacent counties	In selecting the next county the user now has the option of choosing from ALL counties or from all those counties within a specified tier from the last selected county.
A switch from Inside Mobile to Outside and then clicking on the Multiplier Region Array to select a new region causes the program to hang.	This problem has been fixed.
In ARQP there appear to be two mult regions with almost the same name	A typo has been fixed in the ARQP definition file.
Using the K2 internal keyer the CQ message will not key the radio but all others will.	This problem has been fixed

Using the K2 internal keyer the ESCape key can not be used to stop an in progress message.	This problem has been fixed
It would be nice to be able to insert two Google Map paths, one for each of the two days of a QSO Party	This capability has been added
When I try to use Prepare Log On A Map the program throws an exception and doesn't call up the Log On A Map dialog.	This problem has been fixed.
The bonus scoring and station for the bonus for the PAQP need revising due to changes in the PAQP rules	A new PAQP.def file has been included
If no Folder Option is chosen in the Log on a Map dialog the QSO markers will not be included	This has been fixed. A default folder option (No Folders) will always be present if no option has been previously chosen.
I prefer that the SendWhileEntering work on number of characters after the first number	The SendWhileEntering feature has been revised to trigger on two options: a hit in the call history and secondly on the entry of the specified number of call sign characters after the first number
I would like to have the RIT be cleared on logging a QSO	This feature has been added. Of course it only applies to radios whose RIT is PC-controllable
On the Small K3 Interface the RIT controls the actual radio RIT only for positive offsets. For negative offsets the radio RIT is remains zero regardless of the value shown on the interface..	This problem has been fixed.