

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 sixth 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, and Patch 178-05 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, and then Patch 178-06.

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 CQXClient.hlp CQXClient.cnt CQXClient.ini CQxCommands.dat CabrilloTags.txt	These are the main executable, the on-line help and its contents file, a configuration file, a file listing information on the assignable tasks, 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\
ConList.dat CQX_New_Msg.msg	These are a file listing all of the contests supported by CQ/X along with the names of the definition and DLL files for each, and a file listing new messages. ConList.dat replaces the file of the same name but the other file is new and temporary in the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
K3_Restart.rst	This is a restart file containing data specific to the K3. It replaces the file of the same name in the Radios subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Devices\Radios\
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\
SioYaesu.dll	This is the DLL file that implements the interface to the Yaesu radios - except the 2000/9000 series which have their own DLL. 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\
Devices.dat DevicesRtsDtr.dat	These are respectively files listing all of the devices supported by CQ/X along with the DLL files that implement the interface, and a file providing the RTS and DTR values available for the device. They replace files of the same name in the Devices subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Devices\
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\

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

Problem/Enhancement	Description
The NY-IA-QSOPARTY is not showing in the Contest Selection dropdown.	This problem has been fixed.
I use the FT-857 for mobile operation but could not find it in the list of supported radios.	Support for this radio as well as the FT-817 and FT-897 has been added.
The K3 Control Subset display would be easier to use if there were function keys assigned to initiate and terminate the adjustments. This would avoid use of the mouse.	A (fixed) set of function keys has been defined for this purpose. Press the function key to start the adjustment process, do the adjustment with the cursor left/right and/or page up/down keys and then press the function key to terminate the process. Of course the K3 Control Subset dialog must have focus. The addition of these function keys enables the user to implement a remote tuning knob for the K3 using a Shuttle Pro 2 device.
The Help file needs updating	This has been done.
In the KS-OH-HI and PA-AZ multi-QPs it is easy to forget to enter the signal report when working stations exchanging RST. Can this be defaulted to the common values?	The received number has been defaulted to 599(59).
Operating as a solo mobile operator it is more important to me to be able to send a message indicating time to next stop than time to next county line	A Next Way Point message (NWP) has been added that calculates time to the selected way point and inserts that time into a specified place in the message. Sending of the message may be assigned to a function key.