

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 1.7.4 of the software and is provided to fix the problems and/or add the enhancements described below.

Previous Patches – This is the eight patch for version 1.7.4. Users of previous versions should download a full copy of version 1.7.4 from www.no5w.com to bring their software up-to-date prior to applying this patch. You should apply patches 174-01, 174-02, 174-03, 174-04, 174-05, 174-06 and 174-07 prior to applying Patch 174-08.

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.pdf	This file is an updated help file in manual form and replaces the file of the same name in the Documents directory of the application. For the standard install this will be in C:\Program Files\CWSoft\CqxClient\Documents\
CQXClient.exe CQXClient.hlp CQXClient.cnt CQXCommands.dat	These files are the executable, a help file and contents in classic Windows help format, and a file listing the available commands/tasks that can be assigned. These files replace the file of the same name in the root directory of CQ/X which in the standard installation will be C:\Program Files\CWSoft\CqxClient\
SioWinKey.DLL	This is the DLL that implements the interface to the WinKey. It replaces the file of the same name in the Keyers subdirectory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\Devices\Keyers\

Problems Addressed/Enhancements – The following problems/enhancements are implemented by the new files

Problem/Enhancement	Description
Enter Key Processing Problem	Under certain conditions the QSO mode used in the Enter Key Processing would get stuck in the S&P condition causing problems when the mode should have been CQ mode.
Added task to Send Last Word Query	This enhancement adds the Send Last Word Query to the list of tasks assignable to function keys and function key combinations. This provides a single key which can be used as an alternative to the Shift+Enter combination.
Added task to Send Next County Message	This enhancement adds the Send Next County Message to the list of tasks assignable to functions keys and function key combinations. This provides a single key which can be used as an alternative to the Ctrl+N combination.
WinKey Startup Problem	In some cases the WinKey would not startup on the first attempt and a Disconnect/Connect cycle applied to get the device to startup. Also the WinKey could not be started using the Connect All button when the port number was greater than 9. Both of these issues are addressed in this patch.