

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. Note that this patch is the first one to be supplied as an automated setup – see the Installation section below.

Previous Patches – This is the seventh 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, and 174-06 prior to applying Patch 174-07.

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\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 the patch and a description of where they will be installed.

File	Installation
CQXClient.pdf	These files replace the files by 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.ini CQXCmdMsg.dat CQXKeyAssigns.dat CQXClient.hlp CQXClient.cnt	These files replace files of the same names in the following directory assuming a standard install C:\Program Files\CWSoft\CqxClient\
SioKenwood.DLL SioIcom.DLL SioYaesu.DLL	These files replace the files of the same name in the Radios sub-directory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\Devices\Radios
SioWinKey.DLL SioMLKey.DLL	These files replace the files of the same name in the Keyers sub-directory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\Devices\Keyers
SioNMEA.DLL	This file replaces the file of the same name in the GPS sub-directory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\Devices\GPS
SioSpots.DLL	This file replaces the file of the same name in the Spot Interfaces sub-directory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\Devices\SpotInterfaces
TQP.DLL RAC.DLL IARUHF.DLL	These files replace the file of the same name in the contest definitions directory which in the standard installation will be C:\Program Files\CWSoft\CqxClient\ContestDefns\

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

Problem/Enhancement	Description
Use of the numeric keypad	Added the capability to assign tasks to the numeric key pad
COM ports 10 and above were not accessible	Modified each of the serial I/O DLL files SioIcom, SioKenwood, SioMLKey, SioNMEA, SioSpots, SioWinKey, and SioYaesu to allow communication via COM ports 10 and above.
Documentation Files	Updated the documentation files CQXClient.hlp, CQXClient.pdf, etc.
Changes to RAC and IARUHF scoring	Changes to correct some problems in scoring for these contests.