

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 1.7.6 of the software and is provided to implement the enhancements and fix the problems described below.

Previous Patches – This is the fourth patch for version 1.7.6. Users of version 1.7.5 that have installed all of the patches for that version and 176-01, 176-02, and 176-03 can apply this patch without downloading version 1.7.6. Other users should first download and install a full copy of version 1.7.6 from www.no5w.com then apply patches 176-01, 176-02, 176-03, and 176-04 in that order.

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.exe CQxClient.Hlp CqxClient.cnt	This is the main executable and associated on-line help files. They replace the files of the same names in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
CQxClient.pdf	This is the the help file in user manual format and replaces the file of the same name in the documents sub-directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents\
7QP.DEF 7QP_CTY.MLT	These are the definition and multiplier files for the 7QP. They replace the files of the same name in the 7QP_QSOParty subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\7QP_QSOParty\
7QP_Polygons directory Arizona county polygons Kitsap polygon	These are the boundary definition files for the Arizona counties and for Washington's Kitsap county with updated names. They will be installed in the 7QP_Polygons directory.
CabrilloTags.txt	This is a new file which contains the tags required to describe the Cabrillo logging specification. It will be installed in the root directory of the the application which in the standard installation is C:\Program Files\CWSoft\CQXClient\

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

Problem/Enhancement	Description
CQ/X is unable to find multiplier groups for the 7QP	Fixed the STATE_ABBREVIATION line in 7QP.DEF
Arizona county abbreviations have been changed by the 7QP	Updated the Arizona county abbreviations in 7QP_CTY.MLT and renamed the Arizona polygon files.
Kitsap county abbreviation has been changed by the 7QP	Updated the Kitsap county abbreviation in 7QP_CTY.MLT and renamed the associated polygon files.
Carson City Nevada county and Mason Washington county missing from multiplier file	Added these counties to the multiplier file
Logs handled by robots are being flagged for Cabrillo errors	Updated Cabrillo file formatting to the current version (3.0) and provided a new dialog for setting the user's Cabrillo information for those contests covered by the Cabrillo spec.
Incorrect multipliers are being logged in certain situations.	This can happen if the operator does not consult the check grid prior to logging. The mult parsing function has been improved to check for inconsistencies between the parsed mult and the call.