

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

**Previous Patches** – This is the second patch for version 1.8.0. Users of version 1.7.9 that have installed all of the patches for that version and Patch 180-01, and 180-02 can apply this patch without downloading version 1.8.0. Other users should first download and install a full copy of version 1.8.0 from [www.no5w.com](http://www.no5w.com) then apply Patch 180-01, and 180-02, followed by Patch 180-03.

**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 CQxClient.ini	These are the main executable, a file containing the Cabrillo tag definitions, and the initialization file. They replace the files of the same name in the main directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\</b>
TQP.DLL	This is the DLL that drives all of the state/province QSO parties. It replaces the file of the same name in the ContestDefns directory, which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
ConList.dat	This is the file listing all of the supported contests and some associated information. It resides in the ContestDefns directory which, in the standard installation, is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\</b>
OperatingTheMulti-QPContests.pdf	This file provides some notes on operating the multi-QP contests. It resides in the Documents subdirectory which in the standard installation is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\</b>
MISDONNDNE_QSOParty	This new subdirectory of the ContestDefns directory contains definition files, multiplier files, etc for the multi-QP consisting of MIQP, SDQP, ONQP, NDQP, and NEQP. It resides in the ContestDefns directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
MISDONNDNE_MAPS	This new subdirectory of the Maps directory contains map files for the multi-QP consisting of MIQP, SDQP, ONQP, NDQP, and NEQP. It resides in the Maps directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\Maps\</b>
NebraskaQSOParty	This subdirectory of the ContestDefns directory contains the multiplier file for the Nebraska QSO Party. It resides in the ContestDefns directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
DEQP.def, FQP.def, GAQP.def, IDQP.def, MIQP.def, MNQP.def, MSQP.def, MOQP.def, MTQP.def, MSONNQP.def, NMQP.def, NCQP.def, SDQP.def, VTQP.def, VAQP.def, WIQP.def, 7NEIN.def, 7QP.def, INQP.def, NVQP.def, NEQP.def, GANMMTQP.def	These are the files that define properties of the listed QSO parties. They replace the files of the same name in the QSOParty directory of the respective states, which in the standard installation are subdirectories of <b>C:\Program Files\CWSoft\CQXClient\ ContestDefns\</b> .
FL_County_Abbrevs.pdf GA_County_Abbrevs.pdf	This is a file that lists the full names and abbreviations for the counties in the listed states. It is a new file that resides in the

MI_County_Abbrevs.pdf MO_County_Abbrevs.pdf MT_County_Abbrevs.pdf NM_County_Abbrevs.pdf SD_County_Abbrevs.pdf 7NEIN_County_Abbrevs.pdf 7QP_County_Abbrevs.pdf IN_County_Abbrevs.pdf NV_County_Abbrevs.pdf NEQP_County_Abbrevs.pdf GANMMT_County_Abbrevs.pdf	QSOParty directory of the respective state, which in the standard installation are subdirectories of C:\Program Files\CWSoft\CQXClient\ContestDefns\
DEQP_Expanded.txt FLQP_Expanded.txt GAQP_Expanded.txt IDQP_Expanded.txt MIQP_Expanded.txt MNQP_Expanded.txt MSQP_Expanded.txt MOQP_Expanded.txt MTQP_Expanded.txt MSONNQP_Expanded.txt NMQP_Expanded.txt NCQP_Expanded.txt NDQP_Expanded.txt SDQP_Expanded.txt VTQP_Expanded.txt VAQP_Expanded.txt WIQP_Expanded.txt 7NEINQP_Expanded.txt 7QP_Expanded.txt INQP_Expanded.txt NVQP_Expanded.txt NEQP_Expanded.txt GANMMT_Expanded.txt	These are files that list the names of counties in the given state into which blanks need to be inserted in order to form the proper full name for the ADIF log. It is a new file that resides in the QSOParty directory of the respective state, which in the standard installation are subdirectories of C:\Program Files\CWSoft\CQXClient\ContestDefns\
FQP_SpellingCalls.txt	This is a file that lists the available calls for the spelling feature of the Florida QSO Party. It replaces a file of the same name that resides in the FloridaQSOParty directory, which in the standard installation is a subdirectory of C:\Program Files\CWSoft\CQXClient\ContestDefns\
MSONNQP_Cty.mlt	This is the multiplier file for the multi-QP consisting of MiQP, SDQP, OnQP, NebQP, NDQP. It resides in the MISDONNDNE_QSOParty directory which in the standard installation is a subdirectory of C:\Program Files\CWSoft\CQXClient\ContestDefns\
NEBQP_Cty.mlt	This is the multiplier file for the Nebraska QSO Party. It resides in the NebraskaQSOParty directory which in the standard installation is a subdirectory of C:\Program Files\CWSoft\CQXClient\ContestDefns\
SimGPS.exe	This is the exe for the GPS simulator. It replaces the file of the same name in the GPS_Simulator directory which is a subdirectory of the Devices directory. In the standard installation the Devices directory is a subdirectory of C:\Program Files\CWSoft\CQXClient\.
FOCQP.DLL	This is the DLL that drives the FOC contests. It replaces the file of the same name in the ContestDefns directory, which in the

	standard installation is <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
FOCQP.def FOC_Members.txt FOC_Def_Msg.txt	These are a file that defines properties of the FOC QSO Party, member list for reporting, and a default message file. The members file is new and the other two replace files of the same names in the FOCQsoParty directory, which in the standard installation is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\ContestDefns\</b> .
QuickRefWithGPS.pdf	This file provides some notes on setting up and operating using a GPS. It resides in the Documents subdirectory which in the standard installation is a subdirectory of <b>C:\Program Files\CWSoft\CQXClient\</b>

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

<b>Problem/Enhancement</b>	<b>Description</b>
A multi-QP is needed for the Michigan, South Dakota, Ontario, North Dakota, and Nebraska QSO parties which are now on the same weekend	A multi-QP (MI-SD-ON-ND-NE-QSOPARTY) has been developed to handle concurrent operation in these five QSO parties and the operating notes have been revised.
The propagation link on the Help menu is broken.	A new link has been defined.
An alternate set of county abbreviations is being used in the Nebraska QSO party.	These alternate abbreviations have been added to the alias list for the counties.
The spelling feature for the Florida QSO Party has been modified by the sponsor	A new file of available 1x1 calls is supplied in this patch.
Add supporting pdf files for a menu item to access a list of county names and their abbreviations.	pdf files for the following parties have been added: FQP, GQP, MIQP, MOQP, MSONNQ, MTQP, NMQP, SDQP, 7NEINQP, 7QP, INQP, NVQP, NEQP, GANMMTQP, GAQP Files for additional parties will be added during 2013.
The new sponsor of the Nebraska QSO Party has changed the abbreviation of Douglas county.	This change has been implemented.
Entering M=SSB in the QSO Entry window does not result in the standard USB/LSB SSB mode based on the band of operation	This has been fixed.
The direct entry of mode, keying speed, and frequency in the QSO Entry window should not require M=, K=, and F=. An = followed by the value should suffice. And the frequency should not require entering as hertz.	This has been fixed.
Please add a link to revisions on the help menu	This has been implemented.
Please include number of unique stations worked in the statistics	This has been implemented.
When crossings are determined using the Google Map method the extra values (Distance to Next) in the crossings file make it difficult to	This has been fixed.

use those crossings as waypoints in the simulator.	
A message indicating a missing function (SetWPLoadRequest) is generated when using the FOCQP	This has been fixed.
The FOC report of total and member QSOs is missing.	This has been fixed.
I get confused using the same dialog for waypoint definition and for the GPX to KML conversion.	A separate dialog has been provided for each of these tasks.