

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 fifth 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, 176-03, and 176-04 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, 176-04 and 176-05 in that order. Note that although there was a problem with 176-04 you should still install it to implement the non-problematic changes. The problem is fixed in the current patch 176-05.

Installation – In addition to these notes the zip file associated with this patch contains a setup file for automatically installing the patch in C:\Program Files\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	This is the main executable. It replaces the file of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
Subdirectory MissouriQSOParty	This subdirectory and associated files and polygon subdirectory are new files for supporting the Missouri QSO Party. The subdirectory will be added to the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
Subdirectory WestVirginiaQSOParty	This subdirectory and associated files and polygon subdirectory are new files for supporting the West Virginia QSO Party. The subdirectory will be added to the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
ConList.dat	This is a file listing the available contests. It replaces the file of the same name in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
Subdirectory MOQP_Maps	This new subdirectory is for map files related to the Missouri QSO Party. It is added as a subdirectory to the Maps subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Maps
Subdirectory WVQP_Maps	This new subdirectory is for map files related to the West Virginia QSO Party. It is added as a subdirectory to the Maps subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Maps
TQP.DLL	This is the DLL module that handles all 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
When operating as an external station to the QSO Party state I can't log QSOs	This problem, introduced in Patch 176-04 has been fixed.
Double-clicking on an empty previous QSO table causes an	Added logic to bypass attempts to process this event. This arose primarily due to inadvertent tapping on the laptop touch pad.

access violation	
Support for Missouri QSO Party	Developed the necessary files to support this QSO party.
Support for West Virginia QSO Party	Developed the necessary files to support this QSO party and modified the software to handle the extra point credit for mobile contacts.
In some cases it would be nice to allow non-adjacent counties to be included in a route	An option for allowing this has been included on the Trip Planning dialog. One place this is useful is in preparing a KML file of an arbitrary set of counties.
The option to use the Spot windows for partial call searches is awkward to use	This option has been removed. The Similar Call Search option, which does not use the Spot window provides similar functionality and is easier to use.
Added a Band Map feature	This feature allows the user to place calls on a band map and later recall them.