

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 tenth 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, 176-04, 176-05, 176-06, 176-07, 176-08, and 176-09 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, 176-05, 176-06, 176-07, 176-08, 176-09, and 176-10 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 was fixed in 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:\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 CabrilloTags.txt	This is the main executable and a file containing the Cabrillo tag definition. They replace the files of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
CQxCommands.dat	This is the file containing the assignable tasks. It replaces the file of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
CQxClient.Msg	This is the file containing the configurable messages. It replaces the file of the same name in the contest definitions directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns
COQP.def IAQP.def	These are the contest definition files for the Colorado and Iowa QSO parties. They replace the files of the same names in the ColoradoQsoParty and IowaQsoParty directories which in the standard installation are subdirectories of C:\Program Files\CWSoft\CQXClient\ContestDefns\
WVE_SP_VE_IA.MLT	This is the multiplier file for the Iowa QSO Party for US states and Canadian Provinces. It replaces the file of the same name in the ContestDefns directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns
TQP.DLL	This is the DLL file that runs all of the state QSO parties. It replaces the file of the same name in the ContestDefns directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns

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

Problem/Enhancement	Description
The task for buffering a second call appears to require that the cap locks is on.	This task has been modified to work regardless of the status of the cap locks
The next county message is very useful but needs to be shortened	The message has been shortened to NEXT <CTY> IN <NN> MIN
It would be useful to have a short next county message of the form NEXT IN <NN> MINS since most listeners will know what	An assignable task to send a message having that format has been implemented.

the next county is.	
It would be useful to have a quick QSL key or keys in the vicinity of the Enter key that would send short confirmation and log the QSO	This has been implemented using the [,] , and \ keys. Each key can have an associated confirmation message. This feature is enabled by enabling the NA Key Emulator and then defining messages QS0, QS1, and QS2.
Points per QSO for the modes in the Colorado QP are incorrect	Corrected the COQP.def file to be consistent with the latest point assignments for CW/SSB/RTTY
The extra CO multiplier is not being credited for an intrastate QSO in the CO QP	Corrected the COQP.def file to provide this feature
The program will not log IN for Indiana in the Iowa QSO Party	Added the missing IN multiplier to the WVE_SP_VE_IA.mlt file.
The extra IA multiplier is not being credited for an intrastate QSO in the IA QP	Corrected the IAQP.def file to provide this feature
At some county line crossings the new county message reverts to the previous county for one cycle and the IN county display exhibits similar behavior	Problem has been corrected.
The Manual GPS Advisory function keeps prompting for a response	Problem has been corrected.
It would be useful to have an assignable key for setting the GPS advisory mode to AUTO.	An ACTIVATE_AUTO_GPS key has been developed.