

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 1.7.8 of the software and is provided to implement the enhancements and fix the problems described below. It assumes that you have applied all previous patches for version 1.7.8.

Previous Patches and Versions – This is the eleventh patch for version 1.7.8. Users of version 1.7.7 that have installed all of the patches for that version as well as Patch 178-01, Patch 178-02, Patch 178-03, Patch 178-04, Patch 178-05, Patch 178-06, Patch 178-07, Patch 178-08, Patch 178-09, and Patch 178-10 can apply this patch without downloading version 1.7.8. Other users should first download and install a full copy of version 1.7.8 from www.no5w.com then apply Patch 178-01, Patch 178-02, Patch 178-03, Patch 178-04, Patch 178-05, Patch 178-06, , Patch 178-07, Patch 178-08, Patch 178-09, Patch 178-10 and then Patch 178-11.

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 CabrillosTags.txt	These are the main executable, and a file containing the Cabrillo tag definitions. They replace the files of the same name in the main directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\
NHQP.def	This is the definition file supporting the New Hampshire QP. It replaces the file of the same name in the NewHampshireQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
WV_NH.MLT	This is the WVE multiplier file supporting the New Hampshire QP. It replaces the file of the same name in the NewHampshireQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
NCQP.def	This is the definition file supporting the North Carolina QP. It replaces the file of the same name in the NorthCarolinaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
FQP.def	This is the definition file supporting the Florida QP. It replaces the file of the same name in the FloridaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
WVE_FL_MULTI.MLT	This is the WVE multiplier file supporting the Florida QP. It replaces the file of the same name in the FloridaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
MOQP.def	This is the definition file supporting the Missouri QP. It replaces the file of the same name in the MissouriQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
NJQP.def	This is the definition file supporting the New Jersey QP. It replaces the file of the same name in the NewJerseyQsoParty

	directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
PAQP.def	This is the definition file supporting the Pennsylvania QP. It replaces the file of the same name in the PennsylvaniaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
SCQP.def	This is the definition file supporting the South Carolina QP. It replaces the file of the same name in the SouthCarolinaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
VAQP.def	This is the definition file supporting the Virginia QP. It replaces the file of the same name in the VirginaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
LAQP.def	This is the definition file supporting the Louisiana QP. It replaces the file of the same name in the LouisianaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
OKQP.def	This is the definition file supporting the Oklahoma QP. It replaces the file of the same name in the OklahomaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
BCQP.def	This is the definition file supporting the British Columbia QP. It replaces the file of the same name in the BritishColumbiaQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
ARRLFD_Def_Msg.txt ARRLSS_Def_Msg.txt CQWWWPX_Def_Msg.txt FOC_Def_Msg.txt IARU_Def_Msg.txt NCCC_Def_Msg.txt NAQP_Def_Msg.txt NASP_Def_Msg.txt RAC_Def_Msg.txt	These are the default message files for their respective contests. They replace the files of the same name in their respective subdirectories under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
SioIcom.DLL SioKenwood.DLL SioYaesu.DLL SioYaesu2K9K.DLL	These are the DLLs that implement the interface to Icom, Kenwood, and Yaesu radios. They replace the files of the same name in the Radio subdirectory under the Devices subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Devices\
Devices.dat DevicesRtsDtr.dat	These are the files listing the supported devices and the default RTS/DTR settings for each. They replace the files of the same name in the Devices subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\Devices\

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

Problem/Enhancement	Description
The NH QP has made some rule	Changes have been implemented in the NHQP definition and

changes and has changed the Canadian multipliers.	WVE mults file
The NC QP has made some rule changes.	Changes have been implemented in the NCQP definition file
The Florida QP has changed the Canadian multipliers.	Changes have been implemented in the FQP definition file and in the FQP WVE multiplier file.
On restart the serial number for the Missouri QP reinitializes to 1	This problem has been fixed
On restart the serial number for the New Jersey QP reinitializes to 1	This problem has been fixed
On restart the serial number for the Pennsylvania QP reinitializes to 1	This problem has been fixed
On restart the serial number for the South Carolina QP reinitializes to 1	This problem has been fixed
On restart the serial number for the Virginia QP reinitializes to 1	This problem has been fixed
LA does not count as a multiplier in the LAQP	The definition file has been fixed
The OK QP has made some rule changes/clarifications.	Changes have been implemented in the OKQP definition file
TheBC QP has made some rule changes.	Changes have been implemented in the BCQP definition file
When terminating MNQP the program throws an abnormal termination exception	This problem has been fixed.
After operating as a mobile in a state QP and then switching to contests like ARRL Sweepstakes, North American QSO Party, etc and using the default message files the program asks to resolve some county symbols.	The default message files for non state QSO party contests have been modified to avoid this problem.
On logging a QSO I get a debug message about clearing the RIT not being supported.	This debug has been removed.
I do not see support for the FT-847	Support for the FT-847 has been added. However, there has been no opportunity to test. If you encounter problems please try selecting the FT-857 as the radio and contact me with a description of the problem.
On a county change AutoCQ, when used with the K3 internal keyer continues to send CQ using the previous county. It would be nice if it worked the same way as the WinKey does on a county change.	This problem has been fixed.