

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 tenth 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, and Patch 178-09 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, and then Patch 178-10.

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\
DEQP.def	This is the definition file supporting the Delaware QP. It replaces the file of the same name in the DelawareQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
MIQP.DEF	This is the definition file supporting the Michigan QP. It replaces the file of the same name in the MichiganQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
OHQP.DEF	This is the definition file supporting the Ohio QP. It replaces the file of the same name in the OhioQsoParty directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
ARRL_10M.def	This is the definition file supporting the ARRL 10m Contest. It replaces the file of the same name in the ARRLTenMeterContest directory under the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
ARRL_FD.DLL ARRLSS.DLL CWOpCWTDLL FOCQP.DLL IARUHF.DLL NAQP.DLL NASprint.DLL RAC.DLL TQP.DLL WPX.DLL	These are the DLLs that implement the rules of the various contests. They replace the files of the same names in the ContestDefns subdirectory which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
WVE_SP_ARRL10M.MLT	This is the multiplier file for the ARRL 10m contest. It replaces the file of the same name in the ContestDefns subdirectory

	which in the standard installation will be C:\Program Files\CWSoft\CQXClient\ContestDefns\
SimGPS.exe	This is the executable for the GPS simulator. It replaces the file of the same name in the GPS_Simulator directory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Devices\GPS Simulator\

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

Problem/Enhancement	Description
The DE QP now counts mults by band and mode.	Changes have been implemented in the DE definition file
On restart the serial number for the Ohio QP reinitializes to 1	This problem has been fixed
On restart the serial number for the Michigan QP reinitializes to 1	This problem has been fixed
A rule change for the ARRL 10m contest allows multiplier credit for Mexican states	These multipliers have been added
The program throws an exception when trying to log a QSO on a band not allowed in each contest.	This error is now detected, the operator alerted and the QSO logged but not counted until operator corrects the band.
Some GPS loggers do not include a leading zero in the longitude data.	GPS simulator has been modified to accommodate this alternate format.