

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.

Previous Patches – This is the third 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 and Patch 178-02 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 and then Patch 178-03.

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	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\
OneDupe_Sprint_CW.def TwoDupe_Sprint_CW.def	These are the definition files for the NCCC one and two dupe sprints. These files replace files of the same name in their respective OnedupesprintCW and TwoDupeSprintCW directories which are installed in the ContestDefns subdirectory which in the standard installation are C:\Program Files\CWSoft\CQXClient\ContestDefns\
IARU_HQ.mlt	This is the mult file containing the society abbreviations. This file replaces the file of the same name in the IARU-HFContest which is a directory under the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
CWOpsCWT.def	This is the definition file for the CWOps-MiniCWT contests and replaces the file of the same name in the CWOps-MiniCWT subdirectory which is a directory under the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
NCCC_WVE-CAR.mlt	This is the multiplier file used for the NCCC sprints. It is a new file which resides in the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
TQP.def	This is the definition file for the Texas QSO Party. It replaces the file of the same name in the TexasQsoParty subdirectory which is a directory under the ContestDefns subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\
TQP.DLL	This is the DLL that runs each 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\
ShowingActivityUsingGoogle Map.pdf	This file documents the process for developing KML file(s) to show planned activity in a QSO party. It is a new file residing in the Documents subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\Documents\
WVE_CO.mlt	This is the WVE multiplier file used for the Colorado QSO party. It replaces a file of the same name that resides in the

	ColoradoQsoParty subdirectory which in the standard installation is C:\Program Files\CWSoft\CQXClient\ContestDefns\ColoradoQsoParty\
KSQP.def	This is the definition file for the Kansas QSO Party. It replaces the file of the same name in the KansasQsoParty subdirectory which is a directory under 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
The Thursday night NCCC sprints have added 15m as a band that will be used from time to time	Definition files for the OneDupeSprintCW and TwoDupeSprintCW contests have been modified
The society abbreviation for Bosnia is not recognized in IARU contest	The IARU mult files have been revised.
In the CWOpsCWT contest I can't enter ED as a name	This problem has been corrected by removing ED as an alias for EA station prefixes in the def file.
Some multipliers (DC, P4, 9Y, PJ, KH6) have been added to the available mults for NCCC sprints	A new mult file NCCC_WVE-CAR.mlt has been added to model the NCCC sprints.
New categories have been added to the Texas QSO Party.	TQP.def has been modified to include the new categories.
For a QP webmaster it would be nice to be able to add multiple APRS tracks and planned paths to a single Google map.	This feature has been added. Follow the Prepare KML button from the Plan Route dialog.
The process for using CQ/X to develop a KML file to show county activity is not documented.	A document has been developed that outlines the necessary steps. It can be accessed from the Help Menu using the item labeled Use Google Map to Show County Activity
In the Colorado QSO Party NF and LB, which were originally separate mults, have now been combined.	The appropriate change has been made to the multiplier file for CO QP.
When using the internal keyer in the K3 the functions to send previous message do not work.	This problem has been fixed
When calling a station using S&P I would like the auto space following the call to be optional	You can now turn this auto space on and off using an item under the Keyer menu. If you want to leave this auto space active but on occasion not insert the auto space use Alt+Spacebar to call the station when doing S&P and used the assigned function key to call with the auto space.
Sometimes a dialog gets hidden behind the main display window giving the appearance that the program has crashed	This problem has been fixed
The Kansas QSO Party now allows county line operation	Modified the KS QP definition file to reflect this rule change.