

**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 1.7.9 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 1.7.9. Users of version 1.7.8 that have installed all of the patches for that version and Patch 179-01 and 179-02 can apply this patch without downloading version 1.7.9. Other users should first download and install a full copy of version 1.7.9 from [www.no5w.com](http://www.no5w.com) then apply Patch 179-01 and 179-02 and then Patch 179-03.

**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 files of the same name in the main directory which in the standard installation is <b>C:\Program Files\CWSoft\CQXClient\</b>
TQP.DLL	This is the DLL file that runs all state QSO parties. The file replaces the file of the same name residing in the ContestDefns subdirectory which in the standard installation is <b>C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\</b>
SDQP.def	This is the definition file for the South Dakota QSO Party. It replaces the file of the same name residing in the ContestDefns subdirectory which in the standard installation is <b>C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\</b>
NevadaQSOParty directory	This is a directory of files defining the Nevada QSO Party. It replaces the directory of the same name residing in the ContestDefns subdirectory which in the standard installation is <b>C:\ProgramFiles\CWSoft\CQxClient\ContestDefns\</b>

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

Problem/Enhancement	Description
On start up I am getting a message that the KML file for the calculation of county line crossing points does not exist. Error message seems bogus since I have checked the directory and it is there.	This has been fixed
If you start your trip a distance away from the planned track and later join the planned track the program seems to be confused until the first county line is crossed.	This has been fixed
When I try to use the Build Plan from Crossings menu item I get a file creation error on closing of the dialog listing all the crossings	This has been fixed.
On connecting a GPS via the port assignments dialog I get an index out of bounds error if I have no waypoints defined.	This has been fixed.
There have been some rule changes	New definition file for the SDQP is included in this patch.

in the South Dakota QSO Party	
Disconnecting the GPS while GPS Pass through is enabled causes the program to terminate.	This has been fixed.
Under certain conditions port assignments are not retained across a restart	This has been fixed
If there is a history file of previous logs in use, then following a restart calls that are in the current log but in the history are not shown in the similar calls or auto fill.	This has been fixed
There have been some rule changes in the Nevada QSO Party	New definition and associated files for the NVQP are included in this patch.