

**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 1.7.4 of the software and is provided to fix the problems described below.

**Previous Patches** – This is the fifth patch for version 1.7.4. Users of previous versions should download a full copy of version 1.7.4 from [www.no5w.com](http://www.no5w.com) to bring their software up-to-date prior to applying this patch. You should apply patches 174-01, 174-02, 174-03, and 174-04 prior to applying Patch 174-05.

**Installation** – In addition to these notes the zip file associated with this patch contains the following files which should be installed manually in the directories indicated in the table. **WARNING: If you have installed the program in a location other than C:\Program Files\CWSoft\ you will need to adjust the locations accordingly.** After unzipping the files copy them to the directories indicated below.

<b>File</b>	<b>Installation</b>
CQXClient.exe	This file is the main executable and replaces the file by the same name in the main directory of the application. For the standard install this will be in directory <b>C:\Program Files\CWSoft\CqxClient\</b>
CQXClient.pdf	This file replaces the file by the same name in the Documents directory of the application. For the standard install this will be in <b>C:\Program Files\CWSoft\CqxClient\Documents\</b>
CQXClient.hlp CQXClient.cnt	These files replace files of the same names in the following directory assuming a standard install <b>C:\Program Files\CWSoft\CqxClient\</b>

**Problems Addressed/Enhancements** – The following problems are addressed by the new files

<b>Problem/Enhancement</b>	<b>Description</b>
Grid Square information in GPS log is corrupted	The new CQXClient.exe fixes a problem wherein if you elect to include grid square information in the GPS log you will get garbage where the grid square information should be.
At random the message array contains a county symbol (#)	The new CQxClient.exe fixes a problem wherein seemingly at random a county symbol (#) would appear in the message array for about 10 seconds. If a QSO was in-progress during this time it would be impossible to log the QSO due to the presence of the # symbol. Note: Testing revealed that this problem occurs when moving from one grid square to another.