

**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 1.7.5 of the software and is provided to implement enhancements and fix the problems described below.

**Previous Patches** – This is the third patch for version 1.7.5. Users of version 1.7.4 that have installed all of the patches for that version and patches 175-01 and 175-02 can apply this patch without downloading version 1.7.5. Other users should first download a full copy of version 1.7.5 from [www.no5w.com](http://www.no5w.com) and then apply patches 175-01 and 175-02 to bring their software up-to-date prior to applying Patch 175-03.

**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\CQXClient\. **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
ARRL_FD.DLL	This file is the DLL that handles the ARRL Field Day. It replaces the file of the same name in the Contest Definitions subdirectory which in the standard installation will be <b>C:\Program Files\CWSoft\CqxClient\ContestDefns</b>
CQxClient.exe CQxClient.hlp CQxClient.cnt	These files are the main executable for the client version of CQ/X and the help file and associated contents file. They replace the file of the same name in the root directory of the application which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\</b>
Devices.dat	This file contains a list of the supported devices along with some information regarding baud rate, DLLs, etc. It replaces the file of the same name in the Devices subdirectory which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\Devices\</b>
SioIcom.DLL SioYaesu.DLL	These DLLs implement the interfaces to the Icom and Yaesu radios, replacing files of the same names in the Radios subdirectory which, in the standard installation, is <b>C:\Program Files\CWSoft\CqxClient\Devices\Radios</b>
SioWinKey.DLL	This is the dynamic link library that implements the interface to the WinKey keyer. It replaces the file of the same name in the Keyers subdirectory which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\Devices\Keyers</b>
CQxClient.pdf	This is the user manual version of the on-line help. It replaces the file of the same name in the Documents directory of the application which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\Documents\</b>
ARRL_RAC_Sections.mlt	This is the multiplier file used for most ARRL contests and replaces the file of the same name in the ContestDefns directory which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\ContestDefns\</b>
LogData.DLL	This is the dynamic link library that implements the dupe checking and mult checking. It replaces the file of the same name in the LogData subdirectory which, in the standard installation, will be <b>C:\Program Files\CWSoft\CqxClient\LogData\</b>
NARS_FD_CW_KeyAssignments.txt NARSKeyboardTemplate.pdf UserNotesForFieldDayCWOps.pdf	These are NARS-specific support files that may be of use to others setting up FD operation in a similar manner. They will be in the ARRLFieldDay subdirectory which, in the standard

UserNotesForFieldDaySSBOps.pdf	installation will be <b>C:\Program Files\CWSoft\CqxClient\ContestDefns\ARRLFieldDay</b>
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**Problems Addressed/Enhancements** – The following problems/enhancements are addressed.

<b>Problem/Enhancement</b>	<b>Description</b>
Network support for Field Day	Support was added to allow the ARRL Field Day bonus and GOTA operator information to be available to all clients on the network.
Support for IC-775DSP	Added support for the Icom IC-775DSP transceiver.
Unable to turn side tone off in WinKey and to adjust side tone frequency	Added support for control of the WinKey side tone including enabling/disabling the Paddle Only side tone feature, the side tone frequency and enabling/disabling the side tone.
Unable to use the WinKey Speed Pot	Added support for using the Speed Pot with the WinKey.
Improved FT1000MP Interface	Some modes on FT1000MP were being interpreted incorrectly and when the band was changed from CQ/X an erroneous intermediate value was being detected
HI can not be entered for PAC DX can not be logged for Field Day	Added the HI alias for section PAC Added a DX “section” to the mult file to allow DX to be logged.
Duping not being done per BandMode in Field Day	Fixed a problem in the duping module wherein duping was done per Test rather than per BandMode as required in Field Day
Need short operator notes for Field Day	Added operator notes for SSB and CW as used at NARS Field Day and also added keyboard template and made them accessible from the tools menu.