# Trusted QSL V2.2 Release Notes

This version of Trusted QSL (TQSL) has corrections for defects found since TQSL 2.1 was released (including the updates made for TQSL 2.1.1, 2.1.2, and 2.1.3) as well as improvements to permit TQSL and Logbook of the World to support the National Parks on the Air competition.

TQSL 2.2 can be installed to upgrade any older version of TQSL. Downgrade to TQSL 2.1.3 can be seamlessly performed by uninstalling TQSL 2.2 and reinstalling TQSL 2.1.3.

On all three supported platforms (Windows, MacOS, and Linux), installing TQSL 2.2 will replace older versions of Trusted QSL while preserving your Callsign Certificates, Station Locations, and preferences. On Windows, simply run the TQSL 2.2 installer, which will automatically uninstall older versions of TQSL (and, if installed, TQSLCert). On Mac OS X, open the disk image (.dmg) file and drag the "Trusted QSL" folder to your Applications folder. Direct the installer to "Replace All", which will uninstall old files. For Linux systems, unpack the tar file and read the INSTALL file for directions.

The following list describes the major changes in the v2.2 release of Trusted QSL.

## TQSL changes
**Defects Corrected:**

Fix a defect that could cause saving of Calllsign Certificate private keys to be suppressed.

When renewing a Callsign Certificate, entering an invalid password would display an incorrect "Invalid Argument" error versus displaying the proper "Invalid password" error. Under some circumstances, this could cause the related Callsign Certificate to be lost.

Accept C7 and 4Y as valid callsign prefixes.

When installing a Callsign Certificate fails, display the callsign and serial number to facilitate troubleshooting.

When deleting Callsign Certificates and Station Locations, save a copy to allow those to be restored.

Reject QSOs that do not specify at least mode, band, date, and time.

Correct the TQSL ADIF editor to not use the local decimal point separator for frequencies, as ADIF requires a period(.).

**Major feature Additions:**

Use Portuguese (Portugal) translations contributed by Nuno, CT2IRY.

Allow multiple dependent fields on a station location screen. This allows both a county and a park entry to be modified when the US state changes for a US Station Location.