Trusted QSL V2.2.2 Release Notes

This version of Trusted QSL (TQSL) has corrections for defects found since TQSL 2.2 was released as well as updates to the TQSL configuration file for the National Parks on the Air (NPOTA) event.

TQSL 2.2.2 can be installed to upgrade any older version of TQSL. Downgrade to TQSL 2.2 can be seamlessly performed by uninstalling TQSL 2.2.1 and reinstalling TQSL 2.2 or TQSL 2.2.1.

On all three supported platforms (Windows, MacOS, and Linux), installing TQSL 2.2.2 will replace older versions of Trusted QSL while preserving your Callsign Certificates, Station Locations, and preferences. On Windows, simply run the TQSL 2.2.2 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 v2.2.2 release of Trusted QSL.

TQSL changes
Defects Corrected:

Performing the following set of operations without closing TQSL would cause it to crash: 1) restore a callsign certificate from a .P12 file; 2) back up the configuration as a .TBK file; 3) attempt to restore another callsign certificate from a P12 file. TQSL has been corrected to behave properly for this sequence of operations. (There were likely other scenarios where performing a backup then performing some callsign certificate operation could have caused this same crash.)

When renewing a password protected callsign certificate and the user tried to use the "Cancel" button to exit the password prompt, TQSL would crash. This has been changed to act as cancelling the current operation as expected.

If a callsign certificate's private key could not be read, and the user directed TQSL to save that callsign certificate as a .P12 file, TQSL would stop responding. TQSL has been corrected to emit an error for this case.

Major feature Additions:

TQSL contains the following local translations:

1. Italian, provided by Salvatore, I4FYV
2. Japanese, provided by Aki, JL3OXR
3. Chinese, provided by Caros, BH4TXN

When a new version of TQSL is available, the message about the availability of the new version provided a link to the new version with a dialog box containing an "OK" button. This was confusing as clicking on the "Ok" button for that dialog did not install or update TQSL – the user had to click on the link, not the "OK" message. This has been changed for Windows to behave like the dialog for the new configuration file: clicking "Ok" causes TQSL to download the new program, exit, then start the TQSL update.

TQSL has been updated to Improve the clarity of the error messages displayed when a callsign certificate cannot be read. This update explains the cause of the failure, not a generic error message.

Several updates were made to improve portability to various Linux systems.

The configuration file is updated to version 9.1, with the following changes:

1. Added CQ Zone 37/ITU Zone 48 for Yemen to accommodate Socotra Island
2. Corrected the secondary administrative subdivision Kaliningrad Oblast to be dependent upon DXCC entity 126 (Kaliningrad)
3. Fixed typographic errors in mode enumeration (DIGITALVOCIE to DIGITALVOICE, FKS31 to FSK31).