GridTracker v1.24.0504
An Amateur Radio Companion

May 4th, 2024

Notes

I have multi-threaded the log loading and parsing, we now support over 450,000 QSO in memory with little to no lag once they have been parsed. The 'Clear Log' button is removed while we are processing logs in the background. It can take some time to parse large log files, be patient.

Unfortunately the Australian license database provided by the Australian government no longer provides a list of amateur callsigns, so we removed support for it.

This is a point release of all the work this year, there are many things still in the pipeline including the alert system refactor. Enough has changed that we feel it's worth it.

Special Note

We are aware that GridTracker is not working on a Raspberry Pi 5 using **Raspian** distribution. A recent update of **Raspian** for Pi 4 is also reporting issues. We recommend you use the **Ubuntu Pi** distribution.

We want to thank **K8ZM** for discovering an anomaly in our QSO hashing function and bringing it to our attention before we released 0504 to a wider audience.

Change Log

May 12th, 2024

- System: Fixed bug in QSO unique hash algorithm

May 4th, 2024

- System: BIGCTY Update from April 29th (3D2CCC etc)

- Logging: Threaded log loading and parsing > 500,000 QSOs now supported in real-time

- Logging: Manual log loads automatically added to startup

- System: US database refactor

- Call Roster: Only US states and Canadian provinces recognized

- Award Tracker: Added RAC: Worked All North America

- Award Tracker: Added CQ Magazine: WAZ, US-CA, WPX

- Control Panel: Re-ordered buttons based on online/offline mode

- Control Panel: Moved 'Award Layer' button to 'Map View Filters > Award' drop-down list

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Source code is available at GitLab: https://gitlab.com/gridtracker.org/gridtracker