# Contest Logger – User Guide V0.3 July25

This tool allows you to log, edit, and export QSOs (contacts) during RD radio contest as well as ILLW contracts Below is a quick guide on how to use it.

## 📋 Features

* Log QSOs with callsign, band, mode, reports, and comments.
* Prevents logging duplicate contacts within 3 hours on the same band/mode.
* Edit or delete existing QSOs.
* See live status of other operators.
* Export log in **Cabrillo 3 format**.
* Admin panel to set headers, license years, and clear log.

## 🖥️ Web Interface

### Logging a QSO

1. Enter your **Name** (optional) in the *Your Name* field.
2. Select **Band** and **Mode** from the dropdown menus.
3. Enter the **Callsign**, **Received Report**, **Sent Report**, and any **Comments**.
4. Click **Log QSO** to save it.

### Who’s on Air

* The **Who’s on Air** panel (right-hand side of the form) shows a live list of operators currently active on the system, including their selected band and mode. This feature updates in real-time, so you can see who else is operating on the same or different bands and modes.
* If another operator is already on the same band and mode you have selected, a warning message appears to notify you of the potential conflict. This helps avoid multiple operators logging contacts on the same frequency segment simultaneously.

### Non-Contest QSOs

* Click **Log Non-Contest QSO** if the contact is not part of the contest ie ILLW

### Editing or Deleting QSOs

* In the *Logged QSOs* table, find the QSO you want.
* Click ✏️ to edit or 🗑️ to delete.

### Filtering QSOs

* Use the *Callsign*, *Band*, and *Mode* filters to search and view specific QSOs.
* Rows highlighted in red indicate a contact that cannot yet be logged again (within 3 hours).

## ⚙️ Admin Panel

* Access the admin page (link at the bottom-right).
* Set **Cabrillo header fields** and save.
* Update **Years Licensed**.
* Clear all logged QSOs.

## 📤 Exporting Log

* Go to illwlog.ddns.net/export/cabrillo in your browser to download the current log in **Cabrillo 3 format**, including header fields.