**Setup Menu**

# Hew Lines VA7HU and Aki Yoshida JA1NLX

## 1.0 General

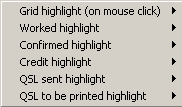
Logger32 utilizes two standard Windows menus, the [Main Menu](#_topic_MainMenu) and Setup Menu. The Setup Menu enables the user to access the following Logger32 Setup functions:



SM\_1

## 2.0 HIGHLIGHT MENU ITEM

The **HIGHLIGHT** menu item allows the user to configure and show the following selectable highlight options for Grids displayed in Logger32:



SM\_2

* + **Grid Highlight (on mouse-click)**. These options display a Windows Color dialog box that the user can use to set the Foreground (Text) and Background colors of a Grid line that has been selected;



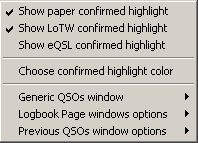
SM\_3

* + **Worked highlight**. This option allows the user to:



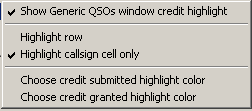
SM\_4

* + - Show or Hide the Worked highlight color; or,
    - Set the Background color for contacts with a state of Worked (W).
  + **Confirmed highlight**. This option allows the user to:



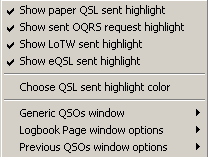
SM\_5

* + - Show or Hide the highlight color for contacts Confirmed by paper QSL;
    - Show or Hide the highlight color for contacts Confirmed by [LoTW](#LoTW);
    - Show or Hide the highlight color for contacts Confirmed by [eQSL](#eQSL);
    - Set the Background color for contacts with a state of Confirmed (C);
    - Highlight the Row or Callsign for Confirmed contacts in the [Generic QSOs window](#_topic_GenericQSOsWIndow);
    - Highlight the Row or Callsign for Confirmed contacts in the [Logbook Page window](#_topic_LogbookPageWindow); and,
    - Highlight the Row or Callsign for Confirmed contacts in the [Previous QSOs window](#_topic_PreviousQSOsWindow);
  + **Credit highlight**. This option allows the user to:



SM\_6

* + - Show or Hide the highlight color of the [Generic QSOs window](#_topic_GenericQSOsWIndow) for contacts with an Award credit;
    - Highlight the Row or Callsign for contacts in the [Generic QSOs window](#_topic_GenericQSOsWIndow);
    - Set the Background color of the [Generic QSOs window](#_topic_GenericQSOsWIndow) for contacts with an Award credit that has been submitted; and,
    - Set the Background color of the [Generic QSOs window](#_topic_GenericQSOsWIndow) for contacts with an Award credit that has been granted.
  + **QSL sent highlight**.



SM\_7

* + - Show or Hide the highlight color for contacts sent a paper QSL;
    - Show or Hide the highlight color for contacts sent an [OQRS](#OQRS) request;
    - Show or Hide the highlight color for contacts sent an [LoTW](#LoTW) confirmation;
    - Show or Hide the highlight color for contacts sent an [eQSL](#LoTW) confirmation;
    - Set the Background color for contacts that have been sent a confirmation;
    - Highlight the Row or Callsign in the [Generic QSOs window](#_topic_GenericQSOsWIndow) for contacts that have been sent a confirmation;
    - Highlight the Row or Callsign in the [Logbook Page window](#_topic_LogbookPageWindow) for contacts that have been sent a confirmation;; and,
    - Highlight the Row or Callsign for contacts in the [Previous QSOs window](#_topic_PreviousQSOsWindow) for contacts that have been sent a confirmation;;
  + **QSL to be printed highlight**.

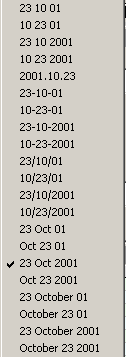


SM\_8

* + - Show or Hide the highlight color for contacts with a paper QSL flagged for printing;
    - Show or Hide the highlight color for contacts with an [LoTW](#LoTW) confirmation flagged for exporting;
    - Show or Hide the highlight color for contacts with an [eQSL](#eQSL) confirmation flagged for exporting;;
    - Set the Background color for contacts that have a paper QSL flagged for printing or a confirmation flagged for exporting;
    - Highlight the Row or Callsign in the [Generic QSOs window](#_topic_GenericQSOsWIndow) for contacts that have been sent a confirmation;
    - Highlight the Row or Callsign in the [Logbook Page window](#_topic_LogbookPageWindow) for contacts that have been sent a confirmation; and,
    - Highlight the Row or Callsign for contacts in the [Previous QSOs window](#_topic_PreviousQSOsWindow) for contacts that have been sent a confirmation;;

## 3.0 DATE FORMAT MENU ITEM

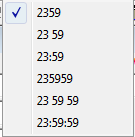
The **DATE FORMAT** menu item allows the user to select the Date format to be used by Logger32 from a drop-down menu.



SM\_9

## 4.0 TIME FORMAT MENU ITEM

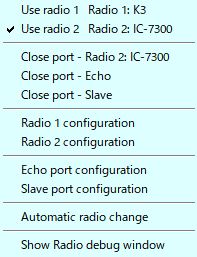
The **TIME FORMAT** menu item allows the user to select the Time format to be used by Logger32 from a drop-down menu.



SM\_10

## 5.0 RADIO MENU ITEM

The **RADIO** menu item allows the user to:

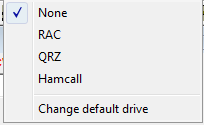


SM\_11

* + Use radio 1
  + Use radio 2
  + Open and Close (toggle) the Radio port
  + Open and Close (toggle) the Echo port
  + Open and Close (toggle) the Slave port
  + Setup Radio 1 configuration
  + Setup Radio 2 configuration
  + Setup Echo port configuration
  + Setup Slave port configuration
  + Automatically change the radio
  + Show the Radio debug window

## 6.0 CD ROM MENU ITEM

The **CD ROM** menu item allows the user to select a CDROM Callbook to be used by Logger32 from the following list:

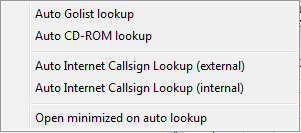


SM\_12

* + None;
  + RAC;
  + QRZ;
  + HamCall; or to
  + Change the default drive

## 7.0 AUTO LOOK UP MENU ITEM

The **AUTO LOOKUP** menu item allows the user to configure Logger32 to automatically search for callsign data from one of the following selections, when a callsign is entered into the Logbook Entry window:



SM\_13

* + Auto Golist lookup;
  + Auto CD-ROM Lookup;
  + Auto Internet Callsign Lookup (external);
  + Auto Internet Callsign Lookup (internal);
  + Open minimized on auto lookup.

## 8.0 FREQUENCY MENU ITEM

The **FREQUENCY** menu item allows the user to select the frequency format to be used by Logger32 from a drop-down menu list.

### Show frequency Display & Log frequency

Always check this option if you want to see the frequency in the Logbook Entry Window and log frequency.

### Enable frequency change UDP Broadcast

Check this option if another device needs frequency data. Frequency data (VFO A) is distributed at UDP Port 12061. The data format is:

~~<?xml version="1.0"?>~~

~~<RadioInfo>~~

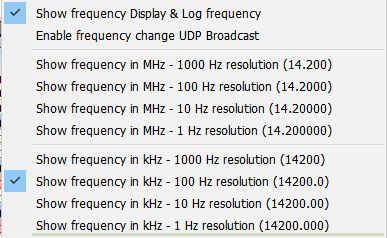
~~<Freq>1420123.4</Freq>~~

~~</RadioInfo>~~

<?xml version="1.0" encoding="utf-8"?>  
<RadioInfo>

<Freq>2120000</Freq>

<app>Logger32</app>  
</RadioInfo>



SM\_14

## 9.0 ANTENNA SELECTOR MENU ITEM

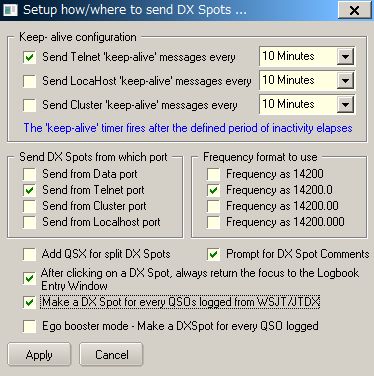
The **ANTENNA SELECTOR** menu item displays the Antenna Selector dialog box that enables the user to configure Logger32 to use an electronic antenna switch to automatically select different antennas for different bands. Details can be found in the [Setup Antenna Selector](#_topic_SetupAntennaSelector) topic.

## 10.0 ROTOR MENU ITEM

The **ROTOR** menu item allows the user to interface Logger32 to an antenna rotator using an RS-232 serial interface. Details can be found in the [Setup Antenna Rotator](#_topic_SetupAntennaRotator) topic.

## 11.0 DX SPOT MENU ITEM

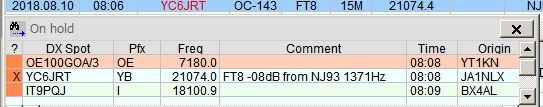
The **DX Spot** menu item allows the user to setup the DX Spots message interface and message data for Logger32 to send from the Logbook Entry Window.



SM\_15

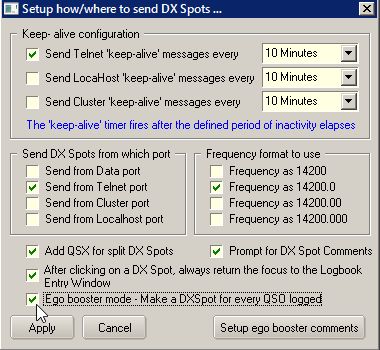
* + Configure the port Keep Alive functionality;
  + Select the Port (interface) to be used;
  + Define the Frequency format to be used in the message and incoming spot;
  + Include the QSX data in the message for split operations;
  + Prompt for comments to add to the message; and,
  + Return the cursor to the [Logbook Entry window](#_topic_LogbookEntryWindow) upon message completion.
  + Make a DX Spot for every QSOs logged from WSJT/JTDX.

This is a sample of a logged QSO and DX Spot for YC6JRT. In this sample VFO frequency is 21074.0KHz, receive tone frequency is 1371Hz and transmit tone frequency is 400Hz.



SM\_15D

If you prefer to operate in Ego trip booster mode then check this option. If you check this option then new button appears.



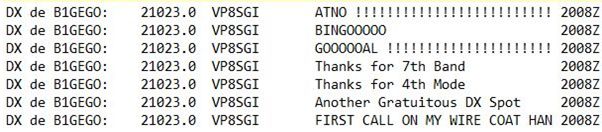
SM\_15A

Click the Setup ego trip comments button.



SM\_15B

Check your favorite options and click Apply. Now ready to go. DX spot with ego comment will be sent whenever QSO is logged. Ego comment is automagically generated by Logger32. You can add personalized message too. Some ego comment samples below.



SM\_15C

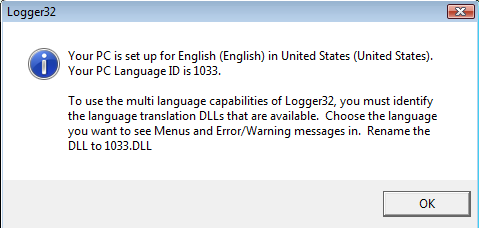
## 

## 12.0 HAM CAP MENU ITEM

The **Ham CAP** menu item displays the Ham CAP setup dialog box to configure the default configuration of the Ham CAP propagation prediction program.

## 13.0 LANGUAGE MENU ITEM

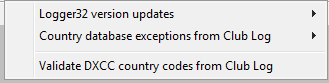
The **Language** menu item displays the current language configured for Logger32 and the instructions to change that language.



SM\_16

## 14.0 UPDATES MENU ITEM

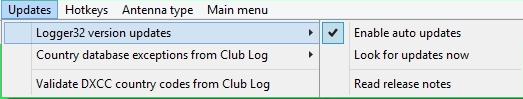
The **Updates** menu item provides the capability to configure and enable the Update functions of Logger32.



SM\_17

### 14.1 Logger32 Version Updates

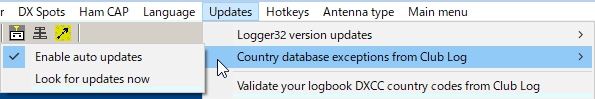
The “Logger32 version updates” brings Logger32 up to the latest public release. This update can be set to run automatic or manual. If the automatic update option is selected, Logger32 will automatically poll the internet location 10 seconds after each startup of Logger32. The manual update can be initiated at operator discretion. You can also read the latest release notes.



SM\_17A

## 14.2 Country Database Exceptions

The "Country database exceptions" will update the Logger32 country database to match the Club Log database. This will update both the PFX and callsign exceptions. This will be repeated daily if "Enable auto update' is checked, it will run as a background process, has no window and will run 10 seconds after you start Logger32. or If you should run click "Look for updates now" at least weekly. it will start to update and show the window



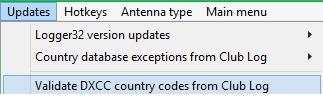
SM\_17B

## 14.3 Validate DXCC Country Codes

The "Validate DXCC country codes" will update the user logbook to show the proper DXCC assignment. This validation is based on the Club Log knowledge base and are based on the actual time periods of specific operations. This option can be run automatic or manually at operator discretion. If manual mode is selected, the operator will be prompted for approval where Logbook differs from the Club Log record. If the user has evidence such as QSL card supporting validity of the logbook record, it is suggested that the evidence be presented to the Club Log help desk so they can update their records. There is also an option to leave the logbook records as is when the QSO already has ARRL confirmation.

This validation updates the statistics automatically unless the operator chooses to do it later to speed up the process.

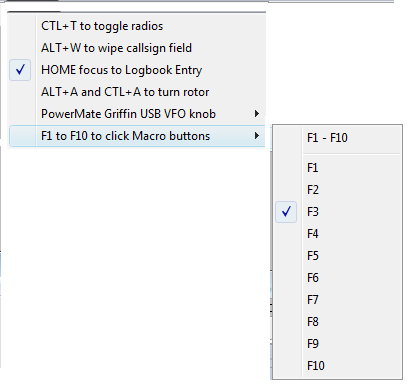
**Note**: This function modifies your Logbook records. Recommend a full logbook backup before proceeding.



SM\_17C

## 15.0 HOTKEYS MENU ITEM

The **Hotkeys** menu item provides a list of items that can be "checked" to enable global hotkeys within Logger32. The default setting is off (not checked and it is recommended that if you don't use hotkeys, you leave them off.



SM\_18

## 16.0 ANTENNA TYPE MENU ITEM

The **Antenna Type** menu item provides the capability to select either the SteppIR antenna controller or the Ultra Beam antenna controller..

## 17.0 MAIN MENU ITEM

The **MAIN MENU** menu item allows the user to switch back to the [Main Menu bar](#_topic_MainMenu).