**Status Bar**

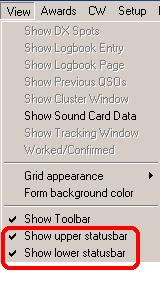
*Created with the Personal Edition of HelpNDoc: [Easily create HTML Help documents](http://www.helpndoc.com/feature-tour)*

**Status Panels**

# Hew Lines VA7HU and Aki Yoshida JA1NLX

## 1.0 GENERAL

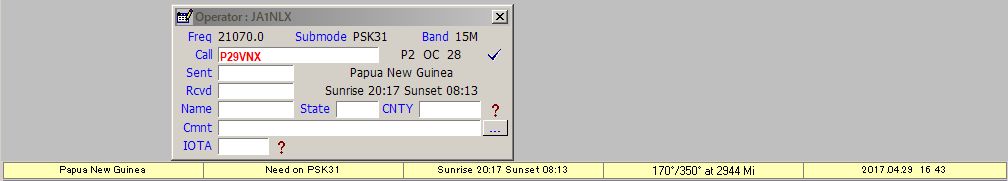
Logger32 provides two user-selectable ( Upper and Lower ) Status Bars. The display of these status bars is controlled through the Logger32 [Main Menu](#_topic_MainMenu), [View menu item](#4.0_VIEW_MENU_ITEM).



SB\_1

## 2.0 UPPER STATUS BAR

The Upper Status Bar displays five panels of specific information for any callsign entered in the [Logbook Entry window](#_topic_LogbookEntryWindow). These panels consist of:



SB\_2

### 2.1 The Country panel

Displays the country name of the contact.

### 2.2 The Confirmed Panel

If you place the cursor over the Confirmed panel, a yellow pop-up hint box will display the confirmed status of the country.



SB\_25

### 2.3 The Sunrise and Sunset Times Panel

If you place the cursor over the Sunrise and Sunset times panel, a yellow pop-up hint box will display your local times.



SB\_26

### 2.4 The Beam Headings Panel

Displays the Short and Long path beam headings and Short Path distance to the station. The [ADIF](#ADIF) spec specifies DISTANCE will be in Km. and this is what is output to the ADI file. However, the logbook will show Miles, NMi or Km depending on the user-setting found in "My QTH Lat'Long". The values in the logbook will re-calculate automatically if the basic distance unit is changed.

If you place the cursor over the Beam Headings panel, a yellow pop-up hint box will display both path headings and distances.



SB\_27

### 2.5 The Date and Time Panel

Displays local date and time at the station, including "polar day" and "polar night" for locations with 24 hour daylight or darkness.

If you right-click on the Date and Time Panel while information is being displayed, complete details for the Time Zone of the selected station will be displayed.



SB\_3

**Note**: The above details will show as displayed when you manually input a callsign into the [Logbook Entry window](#_topic_LogbookEntryWindow). They will also display following a click on the [Logbook Page window](#_topic_LogbookPageWindow) highlighting a particular QSO provided that the [Worked/Confirmed window](#_topic_WorkedConfirmedWindow) is active. If the Worked/Confirmed window is not active, then no details will show when using this alternative method.

## 3.0 LOWER STATUS BAR

The Lower Status Bar displays general system and status information.

SB_4

New SB\_4

The system and status information displayed in the Lower Status Bar consists of:

**3.1 Logger32 Date and Time Panel**



SB\_5

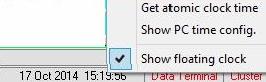
If you place the cursor over the Logger32 date and time, a yellow pop-up hint box will display your PC system date, time and time zone.



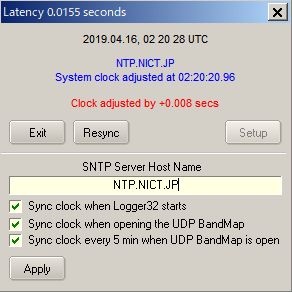
SB\_6

If you right-click on the Logger32 date and time, a pop-up menu will be displayed,

The NIST clock sync capability has been replaced with an NTP clock client since version 3.50.376.  Go to <https://support.ntp.org/bin/view/Servers/StratumOneTimeServers> and choose an open accesss NTP server near you. Right click on the Time pane at the left of the lower status bar. Click GET ATOMIC CLOCK TIME.  Click SETUP and choose/set your options. After you've played around a while, open your favorite web browser and type TIME.IS in the URL search box.



SB\_7

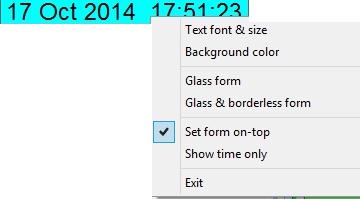


New SB\_7A

Click “Get atomic clock time” to allow you to set your PC time to an [Atomic Clock](#_topic_AtomicClock) standard Click “Show PC time config” to view details of your PC Time Zone using the same display as described above for the Upper Status Bar [local date and time](#2.5_The_Date_and_Time_Panel).

Placing a check mark on the Show floating clock menu item, a small Floating Clock will open. This clock can be configured and placed anywhere on the display for a quick reference in local or UTC time.

Right click on the clock pane and a menu will open allowing the user to configure the clock. The show time only option will display the time without the date.



SB\_7B

### 3.2 Data Terminal Window Status



SB\_8

If you place the cursor over the [Data Terminal Window](#_topic_DataTerminalWindow) status, a yellow pop-up hint box will display the current status



SB\_9

### 3.3 Cluster Window Status



SB\_10

If you place the cursor over the [Cluster window](#_topic_TelnetClusterWindow) status, a yellow pop-up hint box will display the status of the serial (COM) port configured for the Telnet Cluster window.



SB\_11

If you right-click on the Cluster status, a pop-up menu will be displayed allowing you to open or close (toggle) the serial (COM) port configured for the Telnet Cluster window.



SB\_12

### 3.4 Radio Control Status



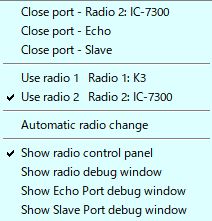
SB\_13

If you place the cursor over the Radio control status, a yellow pop-up hint box will display the status of serial (COM) port configured for the [Radio port](#_topic_SetupRadioControl), [Echo Port](#_topic_TheEchoPort) and [Slave Port](#_topic_TheSlavePort).



SB\_14

If you right-click on the [Radio control](#_topic_SetupRadioControl) status, a pop-up menu will be displayed providing a number of choices.



SB\_14A

### 3.5 Rotor Control Status



SB\_15

If you place the cursor over the [Rotor Control](#_topic_SetupAntennaRotator) status, a yellow pop-up hint box will display the status of the Rotor.

### 3.6 Telnet Window Status



SB\_16



SB\_16A

If you place the cursor over the [Telnet Window](#3.0_TELNET_PANEL) or [Local Host](#6.0 LOCAL_HOST_PANEL) status pane, a yellow pop-up hint box will display the status of the socket connection.



SB\_17

If you right-click on the Telnet or Local Host window status, a pop-up menu will be displayed allowing you to connect or disconnect from the Default Remote Host configured in the Telnet Cluster window and Local Host window.



SB\_18

### 3.7 Antenna Selector Status



SB\_19

If you place the cursor over the [Antenna Selector](#_topic_SetupAntennaSelector) status, a yellow pop-up hint box will display the status of the parallel port configured for the Antenna Selector.



SB\_20

### 3.8 Serial Number

See the [Contest Serial Numbers](#_topic_ContestSerialNumbers) topic.



SB21



SB\_22

### 3.9 Digital Voice Keyer (DVK) Status



SB\_23

If you place the cursor over the DVK status, a yellow pop-up hint box will display the status of the serial (COM) port configured for the DVK port.



SB\_24

### 3.10 microHAM (uHAM) Status

If you place the cursor over the uHam status, a yellow pop-up hint box will display the status of the serial (COM) port  configured for the microHam port.



SB\_28

**3.11 TCP Server status**

The TCP Service Status pane displays the current state of the TCP Server port. If the port is opened the caption is highlighted in blue. If the port is closed the caption is highlighted in red .

If you place the cursor over the TCP pane a yellow pop-up hint will display the TCP server status。

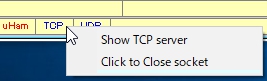
### 

SB\_29



SB\_30

Right click on the TCP pane to display the TCP Server menu.



SB\_31

**3.12 UDP Bandmap status**

The UDP Bandmap status pane shows the current statte of the UDP Bandmap. If the socket is opened then the caption is highlighted in blue. If the socket is closed then the caption is highlighted in red. If you place the cursor over the UDP Bandmap pane a pop-up hint will display the UDP Bandmap status.

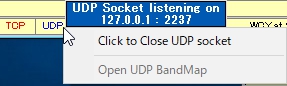


SB\_32



SB\_33

Right click on the UDP Bandmap pane to display the UDP Bandmap menu.



SB\_34

### 3.13 RPTR status

### See details in UDP BandMap section.

SB_34A

SB\_34A

### 3.14 ~~3.13~~ WWV and WCY Messages Received in the Cluster Window

If you right-click on this pane you will connect to a NOAA website and collect the latest geophysical alert information.