

# LogPrint

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## Welcome

Welcome to LogPrint, a stand alone program which allows for the printing of Amateur radio log files from ADIF file format and/or the printing of simple QSL labels from a similar file format.

The program has been written by Charlie Sutton (W1MCP) based on an original concept by J.B.Edmonds (N4NQY) to provide Logger32 with a set of basic print routines for the hard copy printing of the log and the making QSL labels. Although the original design intent was for the program to run with Logger32, it is in fact a stand alone program and will run with any logging program that is capable of generating log and QSL files in ADIF format. It should be noted at this early point that LogPrint does NOT operate on the log databases themselves. It is necessary to output the detail required for printing to file in ADI format and then import that file to LogPrint.

LogPrint no longer displays maps. These functions have been stripped out and moved to a new program called QSomap

LogPrint runs under Windows 95/98, Windows 2000, Windows ME, Windows NT and Windows XP (these program names are all the copyright of Microsoft Corporation).

At the present time, LogPrint is free.

## Copyright

Software - Copyright © 2004-2011. Charles Sutton. All rights reserved.

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## System Requirements

LogPrint has been tested on the following MS Windows operating systems:

Windows 95 / 98/ 98SE

Windows NT / ME / 2000

Windows XP

These systems were primarily Pentium class machines, with the lowest level of hardware having a 166 MHz CPU with 32 Mb of RAM.

The program itself requires approximately 5Mb of Hard disk space. If the help file is included, then the requirement increases to approximately 6.5Mb.

## Installing the Program

### General

LogPrint is distributed with Logger32 and is initially compressed into a file called LogPrint.zip. LogPrint will run in any directory of your choosing, so just unzip the files into your selected directory. You can select Logger32 as this directory if you wish, but in the examples given in this help file, the directory of c:\program files\LogPrint was used.

Logger32 can be set up to shell out to LogPrint and become accessible from the Utilities menu in Logger32. From the Logger32 menus select Tools|Utility menu Setup to produce a window similar to that below:-

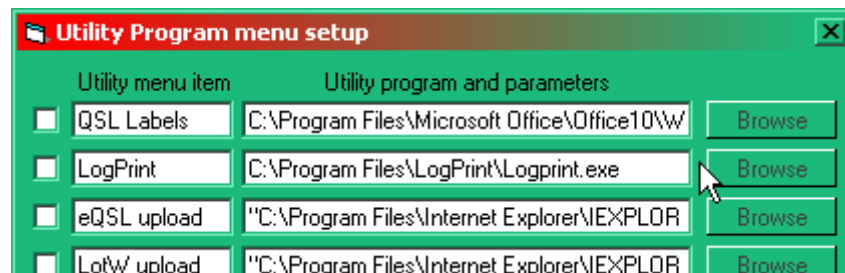


Fig 1

Enter the menu item name and the program path and name (as in menu item 2 above) and then click on "Apply". LogPrint will then become available in the Logger32 Utilities menu.

You can now specify the .ini file to use on the command line (or in a shortcut), so you could have several .ini files for different reasons. The .ini file MUST be in the same directory as the LogPrint.exe file. If you specify an .ini filename that does not exist, LogPrint will create it and preload it with many predefined parameters.

Usage: LogPrint swl.ini

## Basic Label/QSL Setup

When LogPrint is run, it will present its control panel – as shown below:-

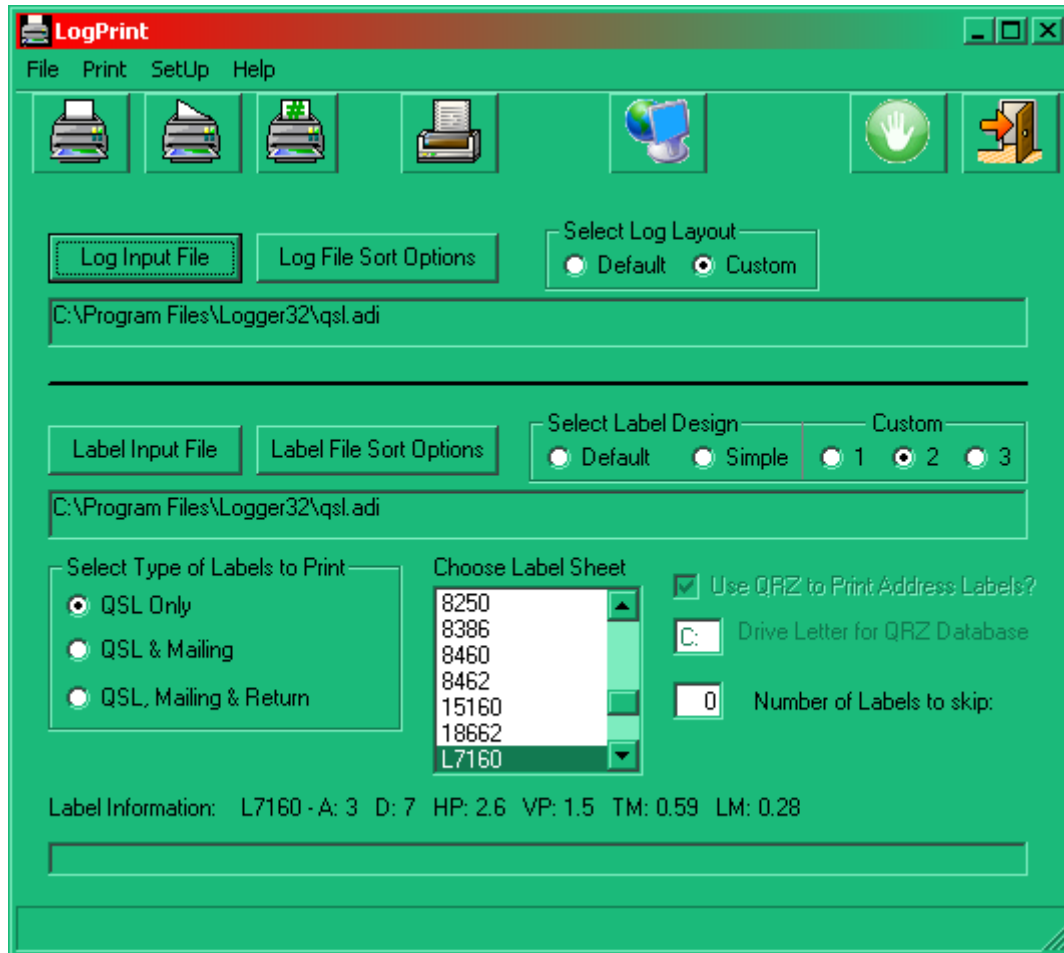


Fig 2

Select Setup from the menu bar.....

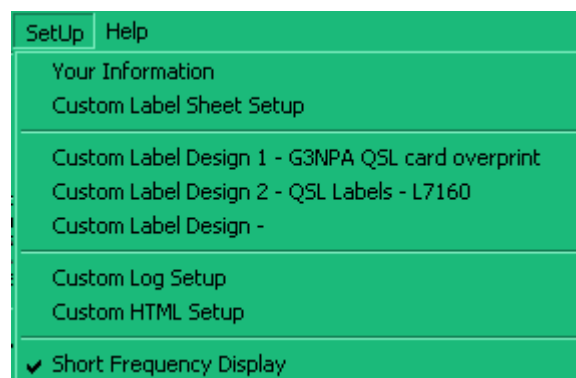


Fig 3

Note: In the above example Designs 1 and 2 have been set up and given names. When first opening a design, you are given the opportunity to create a name for the particular design, and that name will appear as a menu item.



Fig 4

...and then each of the menu items in turn:

### Your Information

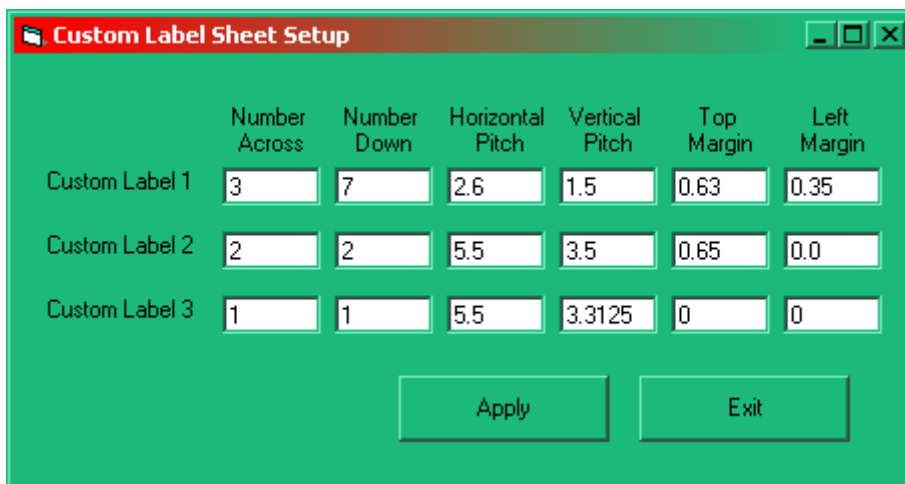
Fig 5

Enter your details and click on "Apply". Note that latitude and longitude should be expressed on degrees and decimal degrees with North and East being positive numbers.

### Custom Label Setup

LogPrint already contains a number of standard (Avery) label formats (see the "Choose Label Sheet" pane in the control panel above) but if yours does not appear, then this is where you can custom define any label sheet arrangement. This setup panel is to tell LogPrint the format of the actual (blank) labels on the page; a further setup panel will be described which allows for the set up of the detail WITHIN each the label.

Simply complete the table as shown below and then select the appropriate Custom label number in the control panel. Note: All dimensions should be entered in INCHES (e.g. 0.375).



**Custom Label Sheet Setup**

|                | Number Across | Number Down | Horizontal Pitch | Vertical Pitch | Top Margin | Left Margin |
|----------------|---------------|-------------|------------------|----------------|------------|-------------|
| Custom Label 1 | 3             | 7           | 2.6              | 1.5            | 0.63       | 0.35        |
| Custom Label 2 | 2             | 2           | 5.5              | 3.5            | 0.65       | 0.0         |
| Custom Label 3 | 1             | 1           | 5.5              | 3.3125         | 0          | 0           |

Apply Exit

Fig 6

Note that the table requires horizontal and vertical PITCH and NOT the Width and Height of an individual label. (Label Width and Horizontal pitch will of course be the same value IF the labels abut one another). See diagram below.

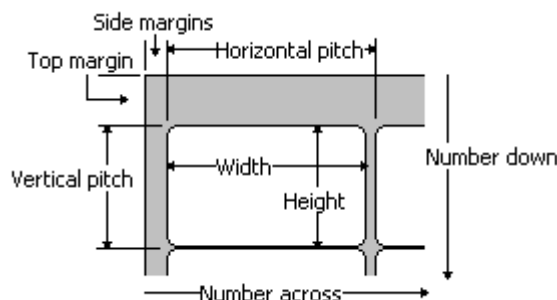


Fig 7

### Custom Label Design

This allows you to create up to 3 different Label Designs. The panel shown below allows the user to set up the detail within each design. It can be used in conjunction with either a standard (Avery type) label format listed OR with any customised label format described in the Custom Label Sheet section above. A preview screen is available which will preview ONE page of labels as defined. This window is resizable, moveable and the image can be scaled (Full, 1/2, 1/4). You can move the preview window to the left of your screen & the custom label setup window to the right. As you make changes, just re-click preview to update the image.

The custom label design can be associated with a specific type of label sheet - either one of the standard label sheets or one that has been set up using the "Custom Label Sheet Setup as described above.. Set the desired label sheet in the main console and then click on the "Use Current" button to complete the association. If this needs to be edited at any time then use the "Reset" button to make the pane blank and repeat the process. Once the association of design and paper to print on is made for each label or QSL card the user can switch freely between designs without having to think about the having to match up with the correct paper.

**Custom Label Design - G3NPA QSL card overprint**

Date Format   Orientation   Print Blank QSLs   Name Length   Associate Label Sheet   Output

Change Design Name:

Associated Label Sheet:

|                                                                                                             |                                                                                                        |                                                                                                        |                                                                                                     |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Field 1</b><br>CALL<br>Comic Sans MS<br>H 0.5   V 2.32<br><input type="button" value="Change"/>          | <b>Field 2</b><br>QSO_DATE<br>Comic Sans MS<br>H 1.8   V 2.32<br><input type="button" value="Change"/> | <b>Field 3</b><br>TIME_ON<br>Comic Sans MS<br>H 2.87   V 2.32<br><input type="button" value="Change"/> | <b>Field 4</b><br>BAND<br>Comic Sans MS<br>H 3.55   V 2.32<br><input type="button" value="Change"/> | <b>Field 5</b><br>RST_SENT<br>Comic Sans MS<br>H 4.15   V 2.32<br><input type="button" value="Change"/> |
| <b>Field 6 Repeats</b><br>MODE<br>Comic Sans MS<br>H 4.65   V 2.32<br><input type="button" value="Change"/> | <b>Field 7</b><br>QSL_MA<br>Comic Sans MS<br>H 0.3   V 2.65<br><input type="button" value="Change"/>   | <b>Field 8</b><br>NAME<br>Comic Sans MS<br>H 0.3   V 2.95<br><input type="button" value="Change"/>     | <b>Field 9</b><br>Comic Sans MS<br>H A   V 2.95<br><input type="button" value="Change"/>            | <b>Field 10</b><br>IOTA<br>Comic Sans MS<br>H A   V 2.95<br><input type="button" value="Change"/>       |
| <b>Field 11</b><br>Arial<br>H 0   V 0<br><input type="button" value="Change"/>                              | <b>Field 12</b><br>Arial<br>H 0   V 0<br><input type="button" value="Change"/>                         | <b>Field 13</b><br>Arial<br>H 0   V 0<br><input type="button" value="Change"/>                         | <b>Field 14</b><br>Arial<br>H 0   V 0<br><input type="button" value="Change"/>                      | <b>Field 15</b><br>Arial<br>H 0   V 0<br><input type="button" value="Change"/>                          |

☒ Check to print QSL image

Image Width:

Image Height:

Multi Line QSL:

Nbr QSL Lines per Label:

Dx to Next QSL Line:

☒ Show Grid



Fig 8

There are a maximum of 15 positions where data can be located. At each position the, location, font size and colour may be defined individually and each may have a text label associated with it if required. You can also create conditional text. (If QSL\_RECD = Y then print Thanks else print Please). Basic information about what each field contains is progressively added to the label design window for easy reference (as can be seen in the example above). The printed date format is selectable from a list and applied globally to the label.

In addition, each label or QSL card can be overprinted onto an image. Thus there is extreme flexibility in what can be printed – from multi labels overprinted onto a bitmap image to the construction of a complete QSL card. It is also possible to overprint QSO (and other details if required) onto existing QSL cards.

**User Options (Menu):****Date Format**

The date format to be printed may be selected from the drop down menu shown below (part). The selected format will be used for all occurrences of a date in the particular label design.

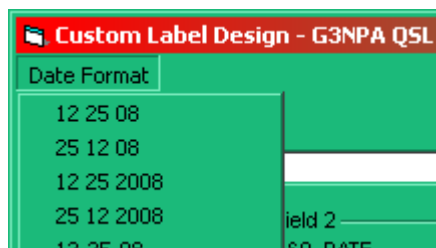


Fig 9

**Orientation**

The option to print in Portrait or Landscape may be selected here.

**Print Blank QSL**

This will allow you to print a blank QSL card. As it functions now - you will be prompted for the number of cards to print. It will only print the Image defined and will print it to the format of the label sheet you have defined. Just like the real card, just with no data. If you don't have an image defined, it will print nothing and tell you so.

**Name Length**

If you are using the NAME field and have the "Short Name" option checked it will only print the first word, as delimited by a space. "Full Name" will print the whole name field. So if your name field = John Doe, then "full name", LogPrint will print "John Doe" or "Short Name" it will print "John".

**Associated Label Sheet**

Gives the user the ability to reset or associate the current label sheet with the label design.

**Output**

Gives the user the choice of directing the output to a printer or the generation of images – either BMP or JPG.

If the "image" option is selected LogPrint will create a directory named QSL\_Images\_YYYYMMDD-HHMMSS and will generate the .bmp/.jpg images within.

**User Options (within window)****Change Design Name**

This pane uses the name originally entered in the name needed entry pane for the custom label design. The user may edit the name here if desired and the change will be reflected into the main setup menu.

**Field xx**

See “Customised Options” below.

**Check to print QSL image**

If you have selected an image file and you want this printed on the label/QSL card then check this option.

**Select QSL Image File**

LogPrint will allow the user to construct and print QSL cards. This is done by first making up a picture file and overprinting with the QSO details. The image is selectable, along with the required image dimensions.

The size of the required image is entered in inches and decimal inches in the image height and width panes.

**Preview**

The button will either call up the preview screen (if not already on the screen), or it will refresh the preview screen. Please note that the preview screen does NOT self refresh – so if you are constructing a design and want to see each change made, remember to click the “Preview” button.

**Show grid**

To assist with the general design it is possible to switch on/off a reference grid which is defined by the details held for the custom label. Blue outlines show your margins and red lines show the label borders.

**Close Button**

This will close down the custom label design window

When using this facility, LogPrint is anticipating a print format something similar to:-

| Date    | UTC   | Band | Mode  | RST  |
|---------|-------|------|-------|------|
| 27/3/04 | 23:04 | 40M  | CW    | 599  |
| 28/3/04 | 10:19 | 20M  | SSB   | 59   |
| .....   | ..... | .... | ..... | .... |

Where multiple qso data is printed sequentially on separate lines

**Clear all Button**

Clicking on this button will clear the whole table.

**Number of QSL lines per label**

The figure here sets the number of lines to be printed on each label. Please note that if your QSL.ADI data contains both multi and single QSOs, LogPrint will duly sort and print these correctly. If the number of QSO's to one station exceeds the number of QSLs per label, LogPrint will simply allocate more than one label and will print all QSO details.

**Distance to next QSL line**

LogPrint needs to know the desired spacing between lines on a multi-line label. Enter the value required in inches.

### Customised Options

For each position (or field) on the label there are a number of items to be set. Click on the appropriate "Change" button to obtain the menu shown below:-

**Customized Options for Field 1**

ADIF Field:

Enter the text to print before the data, leave blank or use the ^ character for spacing.

IF

IS ☒ Equal ☐ Not Equal

TO

THEN

ELSE

Enter the distance, in inches, from the top and left edge of the label to begin printing.

Horizontal:  Vertical:

☐ This field is repeated in Multiple QSL format.

Current font is Comic Sans MS at 10 pts.

Fig 10

#### ADIF Field

From the pull down menu, select the ADIF field to be used at this position. If you wish to use text without a specified ADIF field, or use the conditional section below, then leave or make blank as desired.

#### Field label or text

If you require just text or the combination of text and an ADIF field, then enter the text required here. The text will print first followed by the ADIF field defined above. Spaces in the text should use the "^" symbol.

For example, if you want to print "Thanks for the QSO (QSO partners name)", then enter:-

Thanks for the QSO in the text string and make sure that the ADIF field shows NAME...

#### Conditional Printing

This section allows for the printing of text dependent on the contents of a selected ADIF field. For example, the condition: -

IF QSL\_REC'D = Y then "Tks QSL" else "Pse QSL"

Fig 10a

... will print the text "Tks QSL" (without the quotes) if the ADIF field for a particular QSO record contains a "Y", otherwise it will print the word "Pse QSL".

Another example might be the desire to print on the QSL manager's callsign IF one is contained in the QSL\_VIA record

IF QSL\_VIA = [no entry in "To" pane] then [no entry] else "via:"

Fig 10b

.. will print the word "via:" (without quotes) followed by the content of the QSL\_VIA field if there is an entry in the QSL\_VIA field, otherwise it will not print anything.

Note the "^" character in the second pane. This is required to place a space between the words "via:" and the content of the QSL\_VIA field.

**Horizontal/Vertical positioning**

Vertical & Horizontal positions must be entered as numeric values (decimals OK) in INCHES. The Horizontal field has one exception. You can type in an "A" (without quotes) to APPEND the data to the previous field. If you choose this, you may want to add a space character (^) to the static text of the second field. The vertical & horizontal measurements are relative to the top left corner of the label (not the overall sheet).

**This Field is repeated in Multiple QSL format**

When setting up for multi-line QSLs, LogPrint needs to know if the particular field being defined will be required in the final multi-line layout. If it is, then check the box, otherwise leave blank. If this option has been selected, then the particular Field Number title, in the Custom Label design setup window, changes to red.

**Change Font**

Click this button to set your preferred font, size and colour for this particular field position.

The positioning of the text is intended to refer to the top left corner of the first character to be printed, so, if you want to use different size fonts in different fields and want to print all on the same line, then it may be necessary to adjust the vertical position of your text in order to achieve this.

**Apply**

For any change to take place, you must click on the "Apply" button

**Exit**

Click on this button to leave the setup for this field.

**Notes on printing**

- Any combination of conditional text, optional text and or ADIF data may be used in a field.
- The print order in a customised option field is: Condition text - optional text – ADIF data.
- If you need to insert a space – use the "A" character.
- When using the conditional section DO make sure that if you want the "To", "Then" or "Else" panes to be blank, that these are indeed blank (i.e. do not contain any spaces)
- All fonts are now transparent in Custom printing. So if you want to print over a BMP and have a white background, then you will need to create a white box in the appropriate place on your bmp.

## Custom Log Setup

LogPrint already contains a default setup for the printing of the logbook details. However, if this does not suit the individual requirements, a customise log layout may be setup using the table below:-

**Custom Log Setup**

Date Format | **Orientation**

Portrait  
☒ Landscape

|                 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 | Column 7 |
|-----------------|----------|----------|----------|----------|----------|----------|
| ADIF Field      | QSO_DATE | TIME_ON  | CALL     | RST_SENT | RST_RCVD | FREQ     |
| Data Start      | 11       | 31       | 41       | 63       | 73       | 82       |
| Heading         | Date     | Time     | Callsign | H/RST    | M/RST    | Freq.    |
| Heading Start   | 14       | 31       | 41       | 61       | 71       | 84       |
| Length of Field | 11       | 5        | 13       | 3        | 3        | 6        |

|                 | Column 8 | Column 9 | Column 10 | Column 11 | Column 12 | Column 13 | Column 14 |
|-----------------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| ADIF Field      | TX_PWR   | TIME_OFF | NAME      | QTH       | IOTA      | QSL_VIA   | NOTES     |
| Data Start      | 109      | 120      | 135       | 154       | 175       | 190       | 205       |
| Heading         | Power    | End Time | Name      | Location  | IOTA      | Via       | Notes     |
| Heading Start   | 107      | 119      | 135       | 154       | 176       | 192       | 205       |
| Length of Field | 4        | 5        | 12        | 12        | 6         | 6         | 35        |

|                 | Column 15 | Column 16 | Column 17 | Column 18 | Column 19 | Column 20 | Column 21 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ADIF Field      | QSL_SENT  | QSL_RCVD  |           |           |           |           |           |
| Data Start      | 262       | 273       |           |           |           |           |           |
| Heading         | Sent      | Rcvd      |           |           |           |           |           |
| Heading Start   | 260       | 270       |           |           |           |           |           |
| Length of Field | 1         | 1         |           |           |           |           |           |

Select Font

Length of Grid in Millimeters: 280  
 Height of Grid in Millimeters: 190  
 Lines per Page: 33

Apply Exit

Fig 11

There are 21 columns (max) in the final printed log that may be specified. Each column requires details of the ADIF field that has to be inserted, its column heading, the length of the field (i.e. number of characters to be printed) and the position where these need to be printed. Note that the starting locations for the headings and the data are in millimetres from the left hand edge of the page. Note also that if your printer does not print right to the edge, you may have to include a small additional margin of (say) 5 mm.

The width of the grid (in portrait) may also be adjusted to suit the paper size used by varying the figure set in the "Length of Grid in mm" pane.

The Log may be printed out in any colour font and/or size as selected using the "Select Font" button but be aware that the column spacing will NOT change automatically to accommodate revised sizes.

LogPrint is supplied with a default custom log (NOT the same as shown above) from which to start your personal customisation.

Using the menus it is possible select the date format to be used as well as setting the orientation of the logbook page. The default custom logbook orientation is landscape. If you desire portrait then don't forget to change the length, width and number of lines to suit. Starting values for portrait mode are suggested as being:-

Length of grid 190, Height of grid 270 and Lines per page 48

...and for landscape:-

Length of grid 280, Height of grid 190 and Lines per page 33

## Custom HTML Setup

This set up screen allows the user to design his/her own HTML output of the log file. The output is generated but clicking on the "Convert log to HTML" icon (the Computer).

Simply select the ADIF field, a heading for that field and a field length for each column required. In addition the font, font size and colour may be set up using the "Select Font" button at the bottom left of the screen. If you require a separate file to be generated for each n lines of log, then enter the value n in the pane provided. To complete the setup, click on "Apply".

|                 | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6  | Column 7 | Column 8 | Column 9 | Column 10 | Column 11 | Column 12 | Column 13 | Column 14 | Column 15 | Column 16 | Column 17 | Column 18 | Column 19 | Column 20 | Column 21 |
|-----------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ADIF Field      | QSO_DATE | TIME_ON  | CALL     | RST_SENT | RST_RCVD | FREQ      | MODE     |          |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Heading         | Date     | Time     | Callsign | RST sent | RST Recd | Frequency | Mode     |          |          |           |           |           |           |           |           |           |           |           |           |           |           |
| Length of Field | 11       | 5        | 10       | 3        | 3        | 7         | 5        |          |          |           |           |           |           |           |           |           |           |           |           |           |           |

Select Font
 Enter the number of QSOs per page or enter 0 to list all QSOs on one page.
 0
 Apply
 Exit

Fig 12

A sample output from the setup shown above is given in Fig 20 (Using Verdana font, 2 point in red)

## Additional Items to be set up

### File selection

Fig 13

In this section of the control panel, select the Log & Label input files and select the layout (Default or Custom). To assist in the finding of the files, clicking on the Log Input File or the Label Input file buttons will bring up directory listings from which you can make your selection.

### Type of label to print

Fig 14

This section of the control panel determines the type of labels you wish to print and is reasonably self explanatory. Mailing labels will only be produced IF you have the QRZ Cdrom set up.

### Label format

Logprint contains a number of preset label layout formats. Select your preferred label type (Avery designations) OR use one (or more) of the custom setups.

The label information list displays the following information for the highlighted label sheet:-

C: - # of Columns  
 R: - # of Rows  
 HP: - Horizontal Pitch in inches  
 VP: - Vertical Pitch in inches  
 TM: - Top Margin in inches  
 LM: - Left Margin in inches

### Sort before printing

Check this option if you require your printed labels to be sorted. If you are printing multiple QSO labels, then there is no need to use this option.  
When sorting your log to print labels - the ability to sort by Call Sign only or to sort by QSL\_VIA then by call sign is selectable

**Number of Labels to Skip**

This facility allows the user to skip over a preset number of labels before printing commences – a useful facility if you have some partial sheets of blank labels from which the first few labels have been used.

Note: The skip function ONLY applies to the first page printed. All following pages will print a full page.

## Control Panel

Once everything is set up, the printing of the log or QSL labels is reasonably simple  
The row of icons will allow for:-

- Printing the entire Log
- Printing a partial log – between specified dates/times
- Printing the log beginning at a specified page number
- Printing QSL Labels
- Convert Log to HTML
- Abort the current function

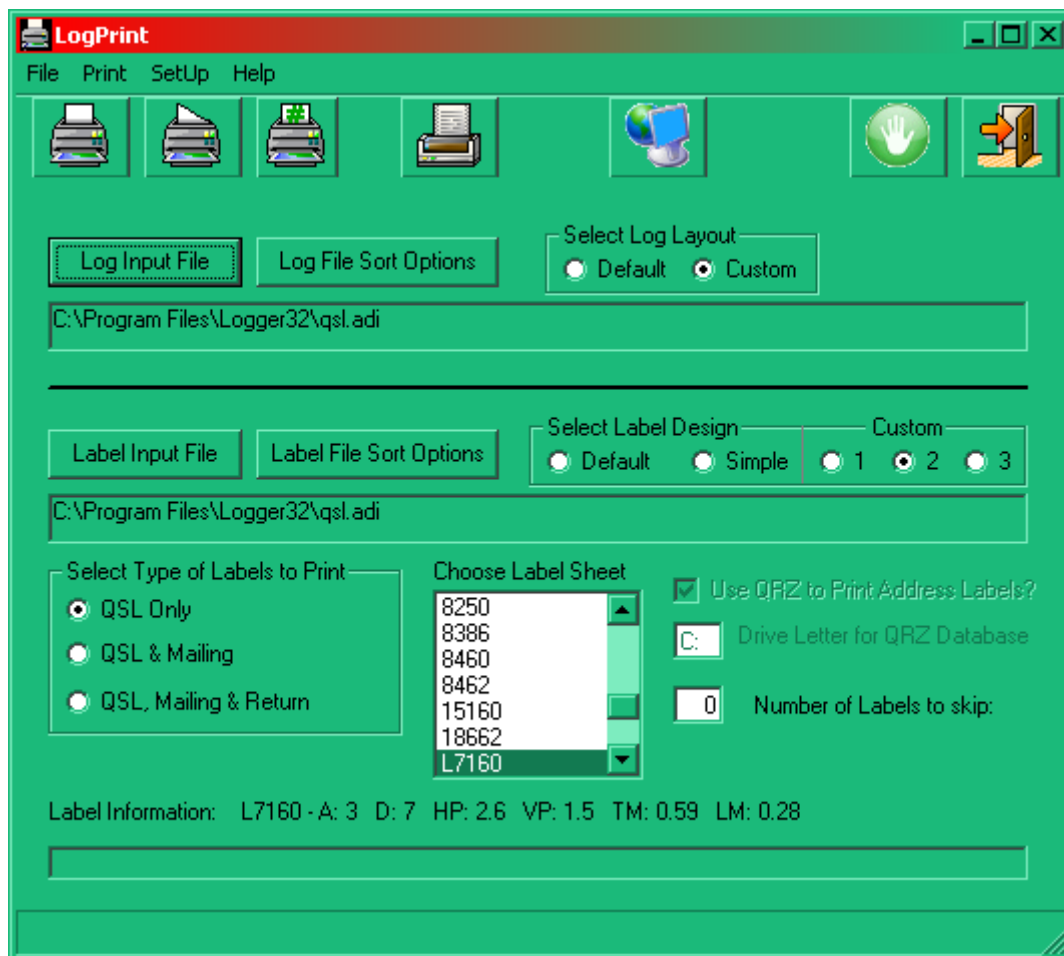


Fig 15

Progress is shown on the bottom line of the control panel.

## How to ...

### ... General information

If this is the first time you have tried LogPrint, then it is recommended that you fully study the preceding pages of this help file before trying to progress too far. LogPrint is a very versatile program but it can be frustrating if you don't appreciate all its facilities.

The program allows the user to print either pre-designed or self generated designed labels onto standard (Avery) type label stationary or any other label stationary after advising the program of some fundamental dimensions. The term label above can also be applied to QSL cards as well. The user can overprint QSO details on an already printed card or even design a basic card and print both the card and data in one pass.

Additionally, LogPrint will cater for those who like to create/print multiple QSO's on one label or QSL card.

LogPrint will also print a hard copy of your Logbook either using the standard layout provided or by creating ones own layout using up to 23 columns.

### ... Print your Log

- 1) Export your log from Logger32 in ADIF format to a file name and directory of your selection.
- 2) Ensure that the Log section of the control panel displays this file and path.
- 3) Select the desired layout for the printed log (Default or Custom). If using Custom, then make sure you have defined your layout using the menu option Setup| Custom Log Setup. Note: There is NO preview facility for the log.
- 4) Click on the appropriate icon to print the whole log, a partial log (between selected dates) or the log starting at a selected page number.

Note: Re Partial Printing If you enter both a starting and ending position, LogPrint will print everything between (and including) the two points. If you omit the starting point, it prints from the beginning to the end point. If you only provide the start point it will start at the beginning and print to the end.

- 5) The bar at the bottom of the control panel will advise of progress.

### ... Print QSL Labels

- 1) Export a QSL file from your log in ADIF format to a file name and directory of your selection.
- 2) Ensure that the Label section of the control panel displays this file and path.
- 3) Select the type of labels to print (QSL only, QSL and mailing or QSL, Mailing and Return). If you select QSL and Mailing or QSL, Mailing and Return, then you MUST select the "Simple Label Design" option. See below:-

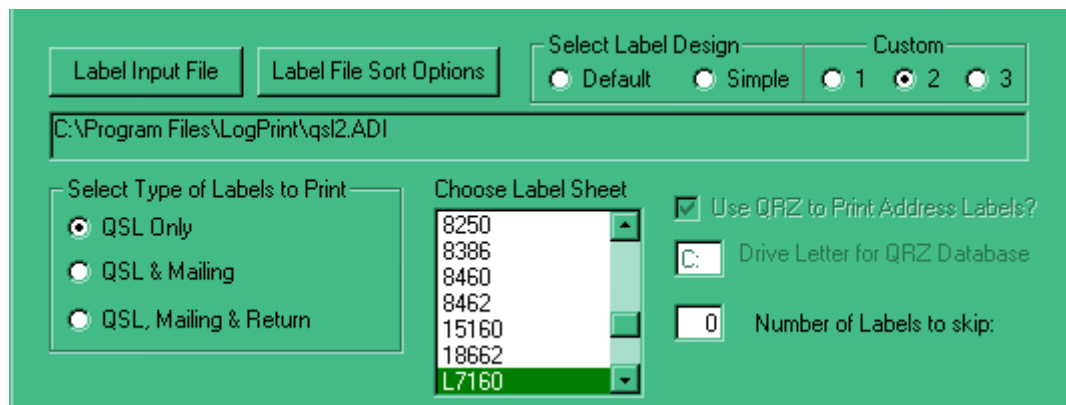


Fig 16

You may also need to select the drive letter for your QRZ CD and select the QRZ CD as being the mailing address data source. Note that LogPrint does NOT connect to the internet to find this database.

- 4) Make sure you have selected the correct label sheet on which to print. This can be one of the standard “Avery” sheet as listed or a custom layout. Make sure that your custom layout is defined under menu option Setup|Custom Label Sheet Setup.
- 5) Make sure that you have selected the desired design to go onto each label - either Default, Simple or one of the user definable “Custom” designs. If using a Custom design it is recommended that you select the menu option Setup|Custom Label Design.... And then check the preview for what will print. Please note that the Label design custom #1 is the same as the first custom design name that appears in the setup listing. Do not confuse the custom LABEL design with the custom SHEET design.
- 6) If you wish to sort your input file before printing then make the appropriate selection.
- 7) If you need to skip a number of labels on the first page of print, then enter the number as appropriate.
- 8) Click on the Print QSLs icon.

Please note that there is NO connection between Logprint and Logger32 so any marking of QSLs sent is a function of Logger32 and not Logprint.

## ... Print QSL Cards

### Multiple QSL cards per sheet

(not to be confused with multiple QSO's per label)

The formation and printing of multiple QSL cards on one sheet uses exactly the same method as described for the printing of QSL labels – except the sheet and the individual card designs are obviously different. A complete basic design can be introduced in the form of a preformed bit map and the individual (QSO dependent) data overprinted. Obviously, the sheet layout and card design will depend on the basic label stock being used.

### Individual QSL Cards

It is also possible to print either individual QSL cards complete with data or to print onto pre-printed QSL cards. It should be pointed out that to do this requires some experiment for it is not possible to give positive directions on how to set up for this procedure. The reason for this is that not all printers are equal! Some will print a card using the right hand side of the printer, while others will use the left or indeed the middle of the printable area, so it is not

possible to give a definitive method and much experimentation will be required. However, once established the direct printing onto (say) a 5.5" x 3.5" card becomes easy.

As a single example – I describe below the method used by G3NPA to print on pre-printed QSL cards – using a Hewlett Packard LaserJet 5L – set to normally print on a standard A4 size of paper.

- 1) Set the Label Custom label sheet data to read 1, 1, 5.5, 3.5, 2.4, 6. This will place a 5.5" by 3.5" card to the right hand side (top of page when printed) and central in the vertical direction (width of page) when previewed using a landscape orientation.
- 2) Carefully determine where you require all the fields to be located (from an actual card).
- 3) Make up a bitmap which is all light grey and use this (on a temporary basis) to see where the card is located on the page. Use the all grey bmp as the QSL image and select "Check here to print QSL" in the Custom Label design window. Also set the image size to 5.5 wide by 3.5 high and the orientation to "landscape". Enter all the field details required.
- 4) Now look at a preview and assuming that you have told LogPrint of a data file to use, you should now see the results your efforts – a set of data printed over a light grey background. This background should be exactly the correct size, so offering a QSL card up to the screen should give you a good idea if the positioning of the data on the card is correct.
- 5) Before printing, remove (uncheck) the "Check here to print QSL" box to remove the light grey background from the card.

If the position of the whole card is not quite correct for the printer, then slightly modify the last two values entered for the custom label sheet – which will move the whole card in relation to the actual printing position.

It is stressed that this will NOT be the method to be used by everybody – it is simply given as a single, specific example.

### Photo masters

For those that may like to design and print qsl cards but want to have these actually produced professionally at a local photographic shop, LogPrint can output the BMP masters. This is achieved by sending the image details to a file rather than output to a printer

In the Custom Label Design window for the appropriate design select the Output menu and check the images option.

LogPrint will create a directory named QSL\_Images\_YYYYMMDD-HHMMSS and will generate the .bmp images within. All the options for a design preview (display grid, etc) will still work. The resulting image size is based on the Label Sheet design. If you are running a one up 4" x 6" sheet, the image will be just that. Also, a 4 up layout will produce an image with 4 QSL cards within one image.

### ... Print Multiple QSOs per Label

The creating of a multiple QSO label/QSL is basically the same as for any other label except for the definition of three additional parameters. It is assumed that the format of the label/information to be printed will be of a format similar to:-

| Date         | Time  | Band | Mode | RST  |
|--------------|-------|------|------|------|
| 19 Sept 2003 | 12:46 | 20M  | PSK  | 599  |
| 21 Sept 2003 | 05:34 | 80M  | CW   | 599  |
| .....        | ..... | .... | .... | .... |

etc. where the actual data is printed in columns below some form of heading. Having created the basic label design (the heading and a single line of ADIF data), simply

- 1) place a check mark against every ADIF field that will be repeated [See customised options for a specific ADI filed]
- 2) Set the number of times the line is to be repeated, and
- 3) The desired spacing between repeated lines (in inches) at the bottom of the custom label design sheet.

From the Custom label design sheet you can check the appearance of the printed label using the preview facility.

### **... Use multiple .ini Files**

You can now specify the .ini file to use on the command line (or in a shortcut), so you could have several .ini files for different reasons. The LogPrint.ini file **MUST** be in the same directory as the LogPrint.exe file. If you specify an .ini filename that does not exist, LogPrint will create it and preload it with many predefined parameters.

Usage: LogPrint swl.ini

### **... Use QRZ CDrom**

If you have a copy of the QRZ Cdrom, you can use this to look up the addresses and print the addresses for QSL recipients. In order to activate this it is necessary to select either "QSL& Mailing" or "QSL, Mailing & Return" type labels. Having made this selection, check the "Use QRZ to print address labels and insert the appropriate Drive letter for the QRZ database disk.

### **....Uninstall the Program**

All the files used by LogPrint are contained within the selected directory. To remove the program, simply delete all files in the default Logprint directory. If you happen to have put these files into the Logger32 directory, then you need to remove the following files:-

LogPrint.EXE, LogPrint.INI, LPADIF.TXT and Qrz32.dll

## Using the Print Preview Screen

The print preview screen is available via the Custom Label Design Window. The window is designed to be an EXACT size to the extent that you should be able to place a blank sheet of labels over the top of the screen and see (just about) where your design will appear on the printed page. This assumes that you have NOT in some way changed the normal screen sizing, for example, by using large fonts under the Windows Control Panel\Display settings. One half and one quarter size scaling is available if needed.

The example below shows a preview of a users designed QSL label. (This can be reproduced from the example LogPrint.INI given at the end of this help file). If the window is opened out, the edge of the main sheet of paper can be seen.

Note: The "paper size" in the print preview screen is obtained from the defined paper size of the printer. In your windows printer settings, make sure you have defined the correct paper size.

It is recommended that when designing or modifying a label/QSL card, the preview window is opened at the same time as the main design window and the selected field option window, and each positioned so that all are visible. In this way it becomes very easy to make a small change, update the preview window and to observe that change.

When constructing a new label, it is recommended that only one field is entered at a time and the results checked before moving on to the next field. The reason for this is simply that it is easier to find an error this way than trying to find it if all fields are entered beforehand.

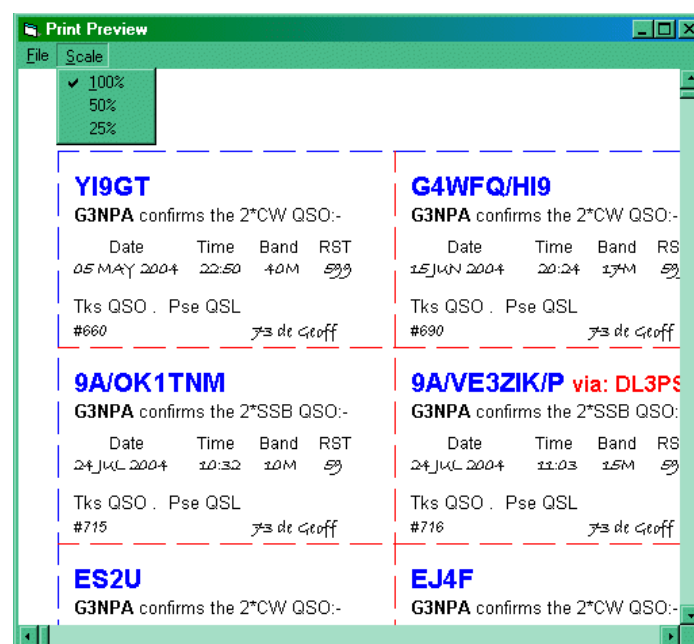


Fig 17

## Print Examples

### Default Logbook

#### W1MCP

| DATE      | TIME  | CALL  | OPERATOR | H/RST | M/RST | FREQ   | MODE | POWER | END TIME | COMMENTS        | SENT | RECD |
|-----------|-------|-------|----------|-------|-------|--------|------|-------|----------|-----------------|------|------|
| Apr 02 00 | 00:00 | KE1EH | KB1EXS   | 59    | 59    | 28.305 | SSB  | 25    | 00:00    |                 | Y    | Y    |
| Apr 07 00 | 00:16 | K1IG  | KB1EXS   | 59    | 59    | 28.305 | SSB  | 25    | 00:16    |                 | Y    | Y    |
| Apr 07 00 | 00:30 | KD1RM | KB1EXS   | 59    | 59    | 28.305 | SSB  | 25    | 00:30    | 10-10 VIP #3070 | Y    | Y    |
| Apr 07 00 | 00:31 | K1CU  | KB1EXS   | 59    | 59    | 28.305 | SSB  | 25    | 00:31    |                 | Y    | Y    |
| Apr 08 00 | 00:16 | W1PX  | KB1EXS   | 59    | 59    | 28.305 | SSB  | 25    | 00:16    |                 | Y    | N    |

Printed On 4/12/2004

Page 1

Fig 18

### Custom Logbook – Landscape mode

#### W1MCP

| DATE        | TIME  | CALL  | PFX | FREQ    | BAND | MODE | RCVD | SENT | QSL-R | QSL-S | COUNTRY | COMMENT         |
|-------------|-------|-------|-----|---------|------|------|------|------|-------|-------|---------|-----------------|
| 02 APR 2000 | 00:00 | KE1EH | KE1 | 28.3050 | 10M  | SSB  | 59   | 59   | Y     | Y     | USA     |                 |
| 07 APR 2000 | 00:16 | K1IG  | K1  | 28.3050 | 10M  | SSB  | 59   | 59   | Y     | Y     | USA     |                 |
| 07 APR 2000 | 00:30 | KD1RM | KD1 | 28.3050 | 10M  | SSB  | 59   | 59   | Y     | Y     | USA     | 10-10 VIP #3070 |
| 07 APR 2000 | 00:31 | K1CU  | K1  | 28.3050 | 10M  | SSB  | 59   | 59   | Y     | Y     | USA     |                 |
| 08 APR 2000 | 00:16 | W1PX  | W1  | 28.3050 | 10M  | SSB  | 59   | 59   | N     | Y     | USA     |                 |

Printed On 4/12/2004

Page 1

Fig 19

### HTML Logbook (custom)

#### G3NPA Logbook

Created on: 12/04/07

| Date        | Time  | Callsign | RST sent | RST Recd | Frequency | Mode |
|-------------|-------|----------|----------|----------|-----------|------|
| 12 JAN 1995 | 00:00 | G3IXZ    | 59       | 59       | 3.7000    | SSB  |
| 12 JAN 1995 | 00:01 | GM0ANX   | 59       | 59       | 3.7000    | SSB  |
| 13 JAN 1995 | 00:45 | GJ3RAX   | 59       | 59       | 3.7000    | SSB  |
| 13 JAN 1995 | 01:40 | G6NW     | 59       | 59       | 3.7460    | SSB  |
| 13 JAN 1995 | 09:00 | G0DSN    | 56       | 58       | 3.7070    | SSB  |

Fig20

## Default QSL Labels

### KE1EH

KB1EXS confirms the 2xSSB QSO  

| Date      | Time  | Band | RST |
|-----------|-------|------|-----|
| Apr 02 00 | 00:00 | 10M  | 59  |

  
 Thanks Rusty Rec'd your QSL

### K1IG

KB1EXS confirms the 2xSSB QSO  

| Date      | Time  | Band | RST |
|-----------|-------|------|-----|
| Apr 07 00 | 00:16 | 10M  | 59  |

  
 Thanks Jack Rec'd your QSL

### KD1RM

KB1EXS confirms the 2xSSB QSO  

| Date      | Time  | Band | RST |
|-----------|-------|------|-----|
| Apr 07 00 | 00:30 | 10M  | 59  |

  
 Thanks Jerry Rec'd your QSL

### K1CU

KB1EXS confirms the 2xSSB QSO  

| Date      | Time  | Band | RST |
|-----------|-------|------|-----|
| Apr 07 00 | 00:31 | 10M  | 59  |

  
 Thanks Lou Rec'd your QSL

### W1PX

KB1EXS confirms the 2xSSB QSO  

| Date      | Time  | Band | RST |
|-----------|-------|------|-----|
| Apr 08 00 | 00:16 | 10M  | 59  |

  
 Thanks Allen Please Send QSL

Fig 21

## Simple QSL Labels

Confirming contact with KE1EH  
 On Apr 02 00 At 00:00 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

Confirming contact with K1IG  
 On Apr 07 00 At 00:16 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

Confirming contact with KD1RM  
 On Apr 07 00 At 00:30 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

Confirming contact with K1CU  
 On Apr 07 00 At 00:31 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

Confirming contact with W1PX  
 On Apr 08 00 At 00:16 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

Fig 22

## Simple QSL and Mailing Labels

Confirming contact with KE1EH  
 On Apr 02 00 At 00:00 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

KE1EH  
 FREEMAN B. KNOWLTON JR  
 3 LAURIE AVE  
 COVENTRY, RI 02816

Confirming contact with K1IG  
 On Apr 07 00 At 00:16 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

K1IG  
 JACK P. GARFORTH  
 2126 E MAIN RD  
 PORTSMOUTH, RI 02871

Confirming contact with KD1RM  
 On Apr 07 00 At 00:30 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

KD1RM  
 GERARD F. FOISY  
 21 NARRAGANSETT RD  
 CUMBERLAND, RI 02864-5915

Confirming contact with K1CU  
 On Apr 07 00 At 00:31 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

K1CU  
 LOUIS J. DI CHIARO  
 80 UNION AVE  
 WARWICK, RI 02886

Confirming contact with W1PX  
 On Apr 08 00 At 00:16 GMT  
 Freq: 28.305 Mode: SSB Power: 25  
 Your RST: 59

W1PX  
 ALLEN E. BESTWICK  
 44 VALLEY CREST RD  
 COVENTRY, RI 02816

Fig 23

## Simple QSL, Mailing and Return Labels

|                                                                                                                |                                                                             |                                                                    |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------|
| Confirming contact with KE1EH<br>On Apr 02 00 At 00:00 GMT<br>Freq: 28.305 Mode: SSB Power: 25<br>Your RST: 59 | KE1EH<br>FREEMAN B. KNOWLTON JR.<br>3 LAURIE AVE<br>COVENTRY, RI 02816      | B. Charles Sutton, W1MCP<br>10 Eleanor Drive<br>Coventry, RI 02816 |
| Confirming contact with K1IG<br>On Apr 07 00 At 00:16 GMT<br>Freq: 28.305 Mode: SSB Power: 25<br>Your RST: 59  | K1IG<br>JACK P. GARFORTH<br>2126 E MAIN RD<br>PORTSMOUTH, RI 02871          | B. Charles Sutton, W1MCP<br>10 Eleanor Drive<br>Coventry, RI 02816 |
| Confirming contact with KD1RM<br>On Apr 07 00 At 00:30 GMT<br>Freq: 28.305 Mode: SSB Power: 25<br>Your RST: 59 | KD1RM<br>GERARD F. FOISY<br>21 NARRAGANSETT RD<br>CUMBERLAND, RI 02864-5915 | B. Charles Sutton, W1MCP<br>10 Eleanor Drive<br>Coventry, RI 02816 |
| Confirming contact with K1CU<br>On Apr 07 00 At 00:31 GMT<br>Freq: 28.305 Mode: SSB Power: 25<br>Your RST: 59  | K1CU<br>LOUIS J. DICHIARO<br>80 UNION AVE<br>WARWICK, RI 02886              | B. Charles Sutton, W1MCP<br>10 Eleanor Drive<br>Coventry, RI 02816 |
| Confirming contact with W1PX<br>On Apr 08 00 At 00:16 GMT<br>Freq: 28.305 Mode: SSB Power: 25<br>Your RST: 59  | W1PX<br>ALLEN E. BESTWICK<br>44 VALLEY CREST RD<br>COVENTRY, RI 02816       | B. Charles Sutton, W1MCP<br>10 Eleanor Drive<br>Coventry, RI 02816 |

Fig 24

## Custom QSL

|                                                                                                                                                                                                                                              |       |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|-----|-------------|-------|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|-------------|-------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----|-------------|-------|-----|-----|
| <b>YI9GT</b><br>G3NPA confirms the 2*CW QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>05 MAY 2004</td><td>22:50</td><td>40M</td><td>599</td></tr></table><br>Tks QSO . Pse QSL<br>#660 73 de Geoff     | Date  | Time | Band | RST | 05 MAY 2004 | 22:50 | 40M | 599 | <b>KP4AWX</b><br>G3NPA confirms the 2*PSK31 QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>05 JUN 2004</td><td>22:52</td><td>20M</td><td>579</td></tr></table><br>Tks QSO Flavio . Pse QSL<br>#670 73 de Geoff             | Date | Time | Band | RST | 05 JUN 2004 | 22:52 | 20M | 579 | <b>YT200S via: YU1AB</b><br>G3NPA confirms the 2*SSB QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>07 JUN 2004</td><td>21:30</td><td>20M</td><td>59</td></tr></table><br>Tks QSO Toma . Pse QSL<br>#671 73 de Geoff    | Date | Time | Band | RST | 07 JUN 2004 | 21:30 | 20M | 59  |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 05 MAY 2004                                                                                                                                                                                                                                  | 22:50 | 40M  | 599  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 05 JUN 2004                                                                                                                                                                                                                                  | 22:52 | 20M  | 579  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 07 JUN 2004                                                                                                                                                                                                                                  | 21:30 | 20M  | 59   |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| <b>SX6A/67</b><br>G3NPA confirms the 2*RTTY QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>07 JUN 2004</td><td>22:11</td><td>20M</td><td>599</td></tr></table><br>Tks QSO . Pse QSL<br>#672 73 de Geoff | Date  | Time | Band | RST | 07 JUN 2004 | 22:11 | 20M | 599 | <b>IL7/I5HLK/P via: I5HLK</b><br>G3NPA confirms the 2*RTTY QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>07 JUN 2004</td><td>22:17</td><td>20M</td><td>599</td></tr></table><br>Tks QSO Bob . Pse QSL<br>#673 73 de Geoff | Date | Time | Band | RST | 07 JUN 2004 | 22:17 | 20M | 599 | <b>ET3TK via: OK1CU</b><br>G3NPA confirms the 2*RTTY QSO:-<br><table><tr><td>Date</td><td>Time</td><td>Band</td><td>RST</td></tr><tr><td>10 JUN 2004</td><td>19:04</td><td>17M</td><td>599</td></tr></table><br>Tks QSO Michal . Pse QSL<br>#674 73 de Geoff | Date | Time | Band | RST | 10 JUN 2004 | 19:04 | 17M | 599 |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 07 JUN 2004                                                                                                                                                                                                                                  | 22:11 | 20M  | 599  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 07 JUN 2004                                                                                                                                                                                                                                  | 22:17 | 20M  | 599  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| Date                                                                                                                                                                                                                                         | Time  | Band | RST  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |
| 10 JUN 2004                                                                                                                                                                                                                                  | 19:04 | 17M  | 599  |     |             |       |     |     |                                                                                                                                                                                                                                                                 |      |      |      |     |             |       |     |     |                                                                                                                                                                                                                                                              |      |      |      |     |             |       |     |     |

Fig 25

## Custom – Multi qso QSL

| <b>G3NPA</b> confirms QSO(s) with 2E1HOF |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 3A2MW |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 3B9C  |       |      |       |     |
|------------------------------------------|-------|------|-------|-----|-----------------------------------------|-------|------|-------|-----|-----------------------------------------|-------|------|-------|-----|
| Date                                     | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST |
| 05 JAN 2000                              | 15:04 | 2M   | FM    | 59  | 15 MAY 2001                             | 16:31 | 20M  | PSK31 | 579 | 27 MAR 2004                             | 23:29 | 40M  | CW    | 599 |
|                                          |       |      |       |     |                                         |       |      |       |     | 29 MAR 2004                             | 20:26 | 17M  | SSB   | 59  |
|                                          |       |      |       |     |                                         |       |      |       |     | 30 MAR 2004                             | 20:48 | 20M  | SSB   | 59  |
|                                          |       |      |       |     |                                         |       |      |       |     | 03 APR 2004                             | 09:56 | 15M  | SSB   | 59  |
| <b>G3NPA</b> confirms QSO(s) with 3V8BB  |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 4K0LO |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 4K6DI |       |      |       |     |
| Date                                     | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST |
| 11 SEP 2000                              | 22:26 | 20M  | PSK31 | 599 | 19 SEP 2001                             | 20:19 | 20M  | SSB   | 59  | 15 JUN 2001                             | 19:10 | 20M  | PSK31 | 599 |
|                                          |       |      |       |     | 25 SEP 2001                             | 12:44 | 15M  | SSB   | 59  |                                         |       |      |       |     |
| <b>G3NPA</b> confirms QSO(s) with 4L1FX  |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 4L1GW |       |      |       |     | <b>G3NPA</b> confirms QSO(s) with 4O8AA |       |      |       |     |
| Date                                     | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST | Date                                    | UTC   | Band | Mode  | RST |
| 02 JUL 2002                              | 23:16 | 17M  | CW    | 559 | 13 MAR 2004                             | 17:53 | 20M  | PSK31 | 599 | 04 AUG 2003                             | 18:54 | 20M  | SSB   | 59  |

Fig 26

## QSL Card

Coventry, Rhode Island 02816 USA  
10 ELEANOR DRIVE

**W1MCP**

|                                     |         |     |             |       |      |
|-------------------------------------|---------|-----|-------------|-------|------|
| Confirming QSO with<br><b>KE1EH</b> |         |     | Day         | Month | Year |
|                                     |         |     | 02 APR 2000 |       |      |
| UTC                                 | MHz     | RST | 2 WAY       | QSL   |      |
| 00:00                               | 28.3050 | 59  | SSB         | PSE   |      |

KENT COUNTY GRID: FN41      10-10 #71782      73, CHARLIE SUTTON

Fig 27

## Multi QSL Card – Multi QSO

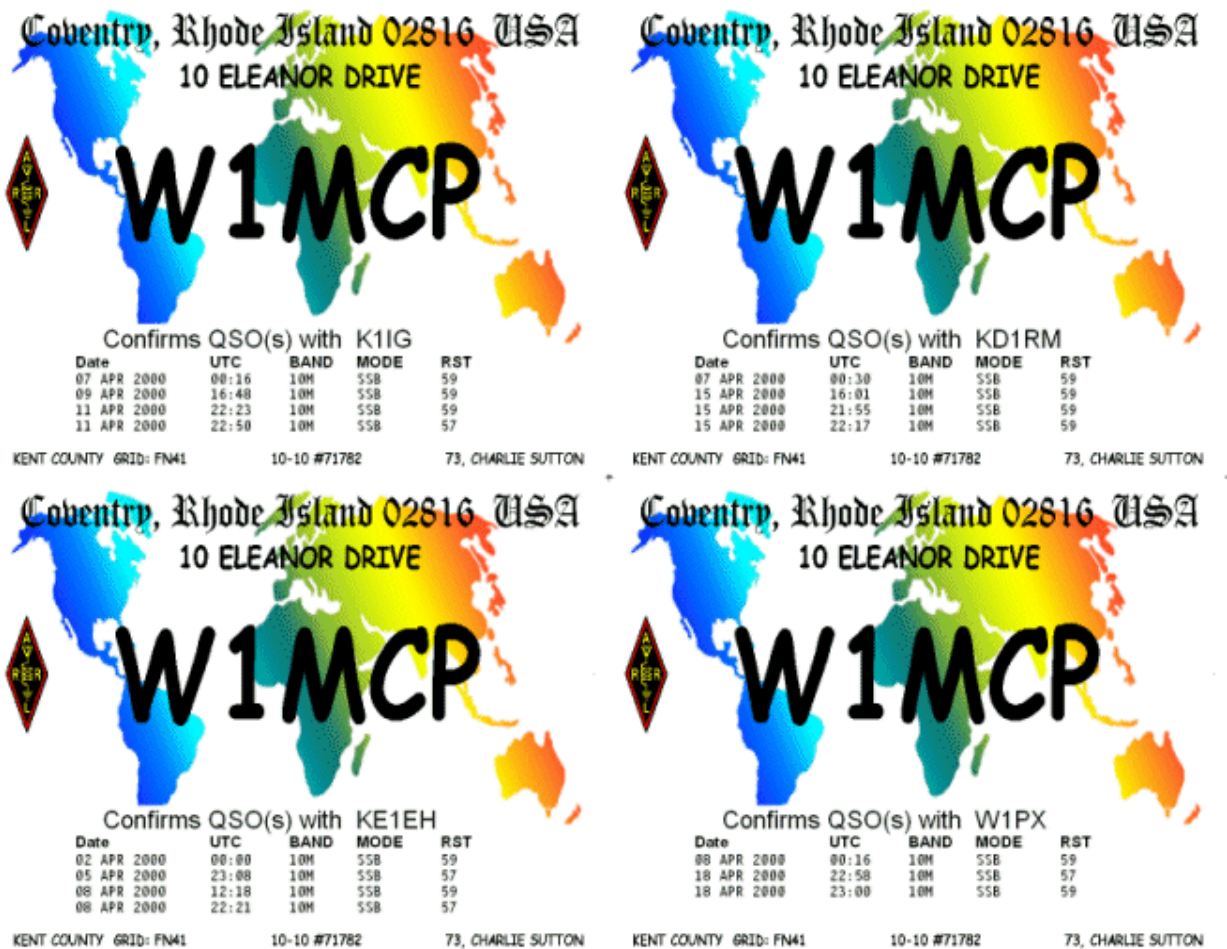


Fig 28

## What's New?

### Version 3.1.2

Added new date format YYYY/MM/DD

Added ability to format logs in portrait orientation

### Version 3.1.0

Added the ability to output custom designs in JPG format.

Correct bug in the production of partial logs.

### Version 3.0.0

LogPrint will create LPADIF.txt file if missing.

Open File dialog boxes default to directory of current file in use.

Custom Label Design & Custom Label Printing are now linked to a specific Label Sheet

Removed the menu bar "tools" option as it no longer served a purpose.

Removed all mapping functions and moved them to QSOMap

Added user selectable date formats for Custom Label, Custom Log and Custom HTML designs.

Added the ability to output custom designs in BMP format.

#### Version 2.9.4

Added option to print shortened Frequency field.

#### Version 2.9.2

Modifications for new ADIF Fields.

#### Version 2.9.1

Added code to prevent the use of a space as a delimiter when adding Latitude & Longitude coordinates in "Your Information".

#### Version 2.8.8

Modifications made for new ADIF 2.2 fields. New LPADIF.TXT required.

#### Version 2.8.7

L7160 label sheet measurements updated.

#### Version 2.8.6

Modifications to Custom Label print preview - sheet size is calculated by label sheet specifications rather than current printer settings.

#### Version 2.8.5

Corrected a bug allowing a user to choose a custom label sheet that wasn't defined

#### Version 2.8.4

Corrected a problem where the first ADIF record would be dropped if printing a multiple line QSL label and a sort option wasn't defined.

#### Version 2.8.3

Cosmetic changes.

#### Version 2.8.2

Corrected a problem with Multiple HTML log pages not numbering correctly.

### Version 2.8.0

Added the ability to be able to plot your logbook QSOs onto a local map and/or produce a file for displaying similar information on Google Earth.

### Version 2.7.0

Changes to Custom Log Printing. Now Supports Font Name, Size & Colour.

Added Custom setup for exporting HTML Logs. Supports a custom layout and selectable Font Name, Size & Colour.

Added the ability to select the number of lines per page when printing a custom log.

.ini file can be specified on the command line.

### Version 2.6.0 – Renamed version 2.5.1

### Version 2.5.1 – Upgrade release

Added the ability to sort by Call Sign only or to sort by QSL\_VIA then by call sign when sorting logs to print labels.

### Version 2.5.0 – Upgrade release.

Some minor cosmetic changes only.

### Version 2.4.7

Modifications to Custom Log Setup.

Modifications to LPADIF.txt - at this point it is not the same as the ADIF.txt file distributed with Logger32.

### Version 2.4.6 - Modifications towards ADIF2 compatibility.

**Note:** Any references to the ADIF field APP\_LOGGER32\_COUNTRY had been changed to COUNTRY. References to JCC, JCG, DOK, VE\_PROV and SUBMODE have been removed.

### Version 2.4.5

Removed code supporting CSV file printing.

### Version 2.4.2

Status bar showed labels submitted to printer when using the preview facility - removed.

### Version 2.4.1

Modified the QSO and card counter reset

### Version 2.4.0

Renamed version 2.3.6 – to align with the release of Logger32 ver 2.4.0

### Version 2.3.6

Improvements to measurements for the following labels:-

5160, 5260, 5810, 5960, 5970, 5971, 5972, 5979, 5980,  
6460, 8160, 8250, 8460, 15160

#### Version 2.3.5

Fixed problem with buffer not clearing properly in all conditions.

#### Version 2.3.1

1. Corrected problem with the Label Counter.
2. Corrected problem with the "Skip Label" function not working in all cases.
3. Added ability to sort input file before printing labels - Custom label design only.

#### Version 2.3.0

A renamed version of 2.1.9 – to align with the release of Logger32 ver 2.3.0

#### Version 2.1.9

Corrected bug in MultiQso Preview

#### Version 2.1.8

Added the ability to print multiple QSOs on a single QSL label.

#### Version 2.1.1

Corrected problem when printing default or simple labels using an ADIF file could cause the program to appear to hang in some cases.

#### Version 2.0.2

Minor change made to the Printing Labels description.

#### Version 2.0.1

1. Corrected a minor bug in the number of printable columns in the log book.
2. Added option to set the width of the custom log grid.

#### Version 2.0.0

First Full Release

#### Version 1.4.17

1. Increased number of columns in the custom log to 21 and added drop down selection boxes for the ADIF field.
2. Added another button on the Custom label layout form - to allow for the printing of a blank QSL card.

#### Version 1.4.10

1. Added ability to convert CSV files to ADIF [Tools Menu]

Version 1.4.7

1. Runtime error 380 - Corrected a problem, when printing certain ADIF files, which would cause an error when updating the print progress bar.
2. LogPrint now checks for a default printer at start-up.
3. When choosing a label Sheet - Logprint now displays Label Sheet Setup Information for easier reference.
4. Support for short Name field added. When designing a Custom Label simply check the "Check to use Short Name" box and when LogPrint finds the ADIF NAME field it will only print the first word, as delimited by a space, unchecked and LogPrint will print the entire NAME field.
5. Print Preview now has the option to show an outline of your label sheet grid.
6. Various cosmetic changes.

Version 1.3.23

NOTE: Before running this version of LogPrint you need to check & edit your .ini file. This MAY NOT pertain to you. Edit the LogPrint.ini and locate [Custom Label Layout] and if found, change it to [Custom Label Layout-1]

Also: Under [Custom Label Layout] replace any instance of "Dx" with "Vert" - without the quotes. There can be up to 15 instances.

1. Added Custom Label Design. This allows you to create 3 different Label Designs. This option is not limited to any particular Label Sheet. You can create a label design for any Label Sheet Listed, whether predefined or custom.

You can choose up to 15 different field combinations to create your label design. You choose the font, font size, colour, etc. You can add an optional static text (meaning it will always print if defined). You can also create conditional text. (If QSL\_RECD = Y then print Thanks else print Please).

Operational note:

Vertical & Horizontal positions must be numeric values (decimals OK) in INCHES. The Horizontal field has one exception. You can type in an "A" (without quotes) to APPEND the data to the previous field. If you choose this, you may want to add a space character (^) to the static text of the second field. The vertical & horizontal measurements are relative to the top left of the label (not the sheet).

You have the option to add an image - so you can print the QSL card & data in one pass. The image width & height needs to be included. You can stretch/shrink the image by increasing/decreasing these sizes.

The print order for each field is Conditional Text, Static Text, ADIF field data. You are not required to define all three areas of a field. You can define any combination of the three available.

2. Added a Print Preview to the Custom Label Design area so you can see what you've done without killing a forest. You can also save your preview to a .bmp file. The preview shows Full Scale, 1/2 Scale & 1/4 Scale.
3. Added the ability to select your preferred printer (see File on main menu). This is saved and will always use the printer you choose rather than the Windows default.

## Avery Label Codes

| Code  | Type      | Height  | Width    | Page size   | #<br>Across | #<br>Down |
|-------|-----------|---------|----------|-------------|-------------|-----------|
| 5160  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5260  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5261  | Address   | 2.54 cm | 10.16 cm | 8.5*11 in   | 2           | 10        |
| 5960  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5970  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5971  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5972  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5979  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 5980  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 8160  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 8162  | Address   | 3.39 cm | 10.16 cm | 8.5*11 in   | 2           | 7         |
| 8250  | Label     | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 8386  | Post Card | 4 in    | 6 in     | 8.5*11 in   | 1           | 2         |
| 8460  | Address   | 2.54 cm | 6.67 cm  | 8.5*11 in   | 3           | 10        |
| 8462  | Address   | 3.39 cm | 10.16 cm | 8.5*11 in   | 2           | 7         |
| 15160 |           | 3.39 cm | 10.16 cm | 8.5*11 in   | 3           | 10        |
| 18662 |           | 3.39 cm | 10.16 cm | 8.5*11 in   | 2           | 7         |
| L7160 | Address   | 3.81 cm | 6.35 cm  | A4(21*29.7) | 3           | 7         |
| L7161 | Address   | 4.66 cm | 6.35 cm  | A4(21*29.7) | 3           | 6         |
| L7162 | Address   | 3.39 cm | 9.9 cm   | A4(21*29.7) | 2           | 8         |
| L7163 | Address   | 3.81 cm | 9.9 cm   | A4(21*29.7) | 2           | 7         |
| L7164 | Address   | 7.2 cm  | 6.35 cm  | A4(21*29.7) | 3           | 4         |

Fig 29

The above details have been collated from information in the public domain.