

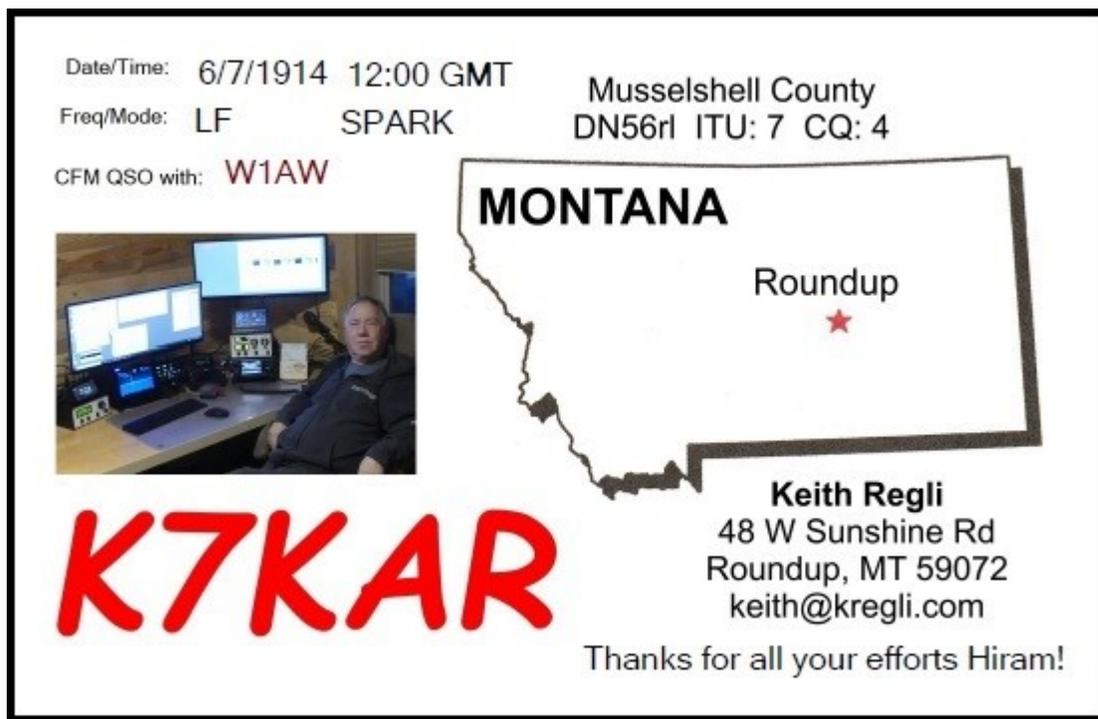
# QslPrint Utility V1.1

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This utility may be used to print information about a QSO and a home-made QSL background on blank card stock, or just print the QSO information on a pre-printed QSL card. QSO information may be entered one at a time or you may load an entire ADIF file from a logging program.

You must have a printer capable of printing on your desired card stock. This will require you to spend some time experimenting with printer settings. These are different for each brand of printer, so I can't explain that part here. With my Cannon TS6200 or Microsoft Print to PDF it works fine.



## Installation

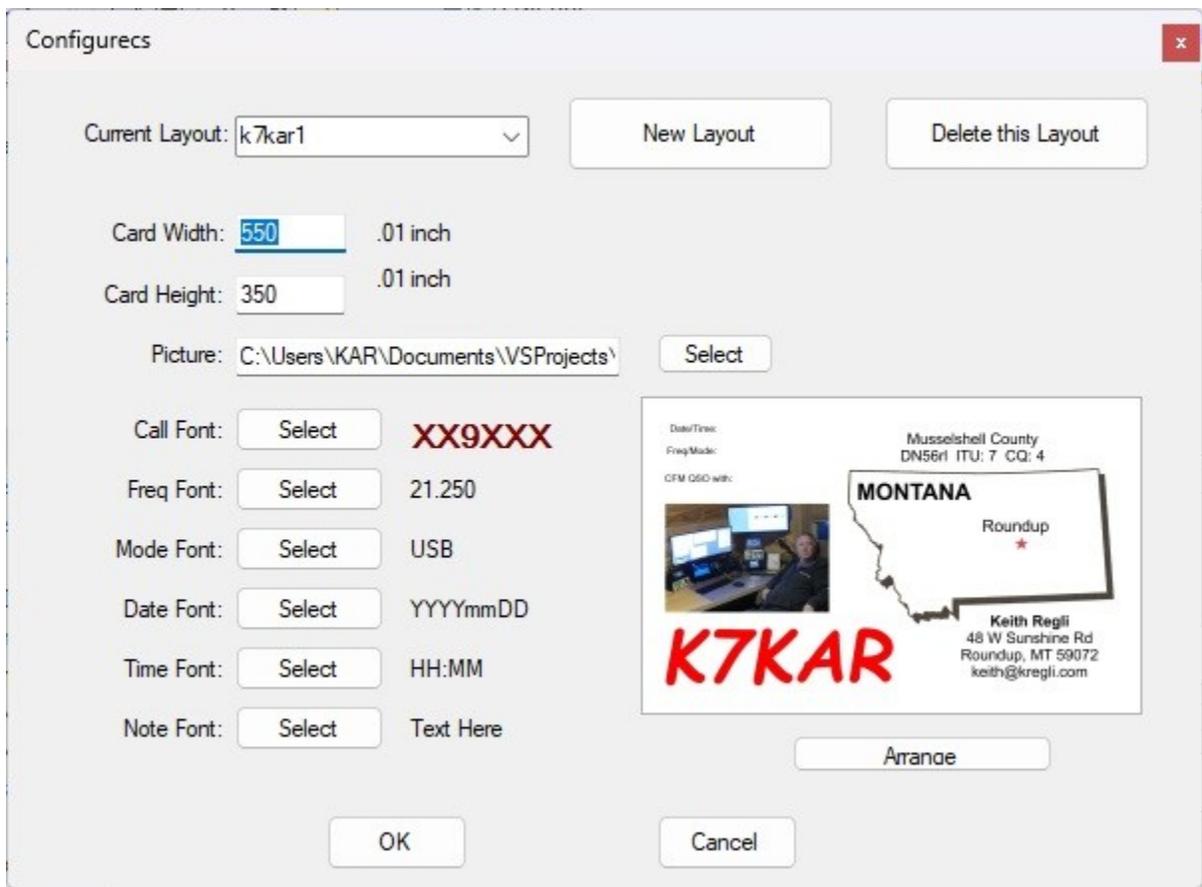
Installing QslPrint is pretty easy. Create a directory where you want to put the files. This can be anywhere you choose (e.g. <C:\QslPrint>). Download the QslPrint.zip file from my [website](http://www.kregli.com/) (<http://www.kregli.com/>). Extract all the files to your selected directory. Running the program for the first time will setup some Registry entries (or update those from a previous version). For those interested, look in the Registry at "HKEY\_CURRENT\_USER\Software\K7KAR". Depending on your privileges you may have to run with Administrator privileges the first time.

You should see the screen below. This is the data entry screen which we will discuss a little later on. The QSL card image is the sample background image. We'll discuss how to configure it to match your needs in the next section.

The screenshot shows the 'QSL Printer' application window. At the top, there is a table with columns: Call, Date, Time, Frequen..., Mode, and Note. Below this is a 'Manual Entry' section with input fields for Call, Date, Time, Frequency, and Mode, followed by a 'Notes' field and an 'Enter' button. The 'Enter from ADIF File' section has a 'File' input field, a 'Browse' button, and an 'Enter' button. A 'Current Layout' dropdown menu is set to 'Default'. A 'Configure Layout' button is located in the center. On the bottom left, there is a preview of a QSL card with the following text: 'QSO with: My Name', 'Date: My Address', 'Time: My County, Grid Square', 'Frequency:', 'Mode:', and 'Note:'. Below this text is the call sign 'MY7CALL' in large red letters. A 'Print' button is located at the bottom right.

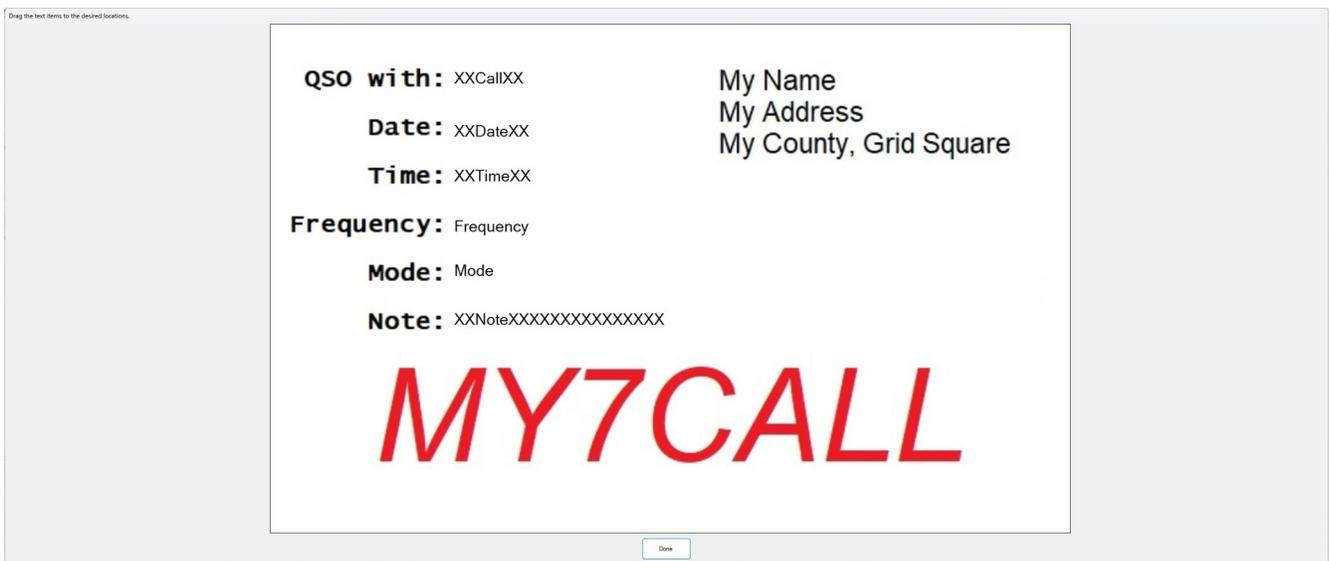
## Card Layout

To make a more suitable card layout, click on the “Configure Layout” button on the main screen. You will see the screen below. I’ve switched to my own QSL background, you will see the sample background shown above.



Here you will see the name of the layout and buttons to create a new layout or delete the layout (on the top row). Below that are places to select the card size, background picture (which should correspond to the card size) and fonts for each of the data fields.

Click on the “Arrange” button to see the image below.



The Call, Date, Time, Frequency, Mode and Note fields will be printed from the QSOs you enter on the main screen. The fields are shown with “XXs” to indicate the approximate size of the field. If you click (and hold) on the upper left corner of a field, you can drag it to where you want it to appear.

Where they should go will depend on how you design the background picture. In this design I've kept it very simple. My own card (near the beginning of the document) is a little more complex, but doesn't take any great expertise.

You can use the default Microsoft Paint program or anything else that will create a ".jpg" file. I make mine 3.5 x 5.5 inches which is standard postcard size in the US. I get card stock from Amazon (ThunderBolt Gold Parchment 65#).

In case you have pre-printed QSLs, just make a blank background the size of your QSL stock.

## Manually Entering QSOs

If you just want to print a single card, or a handful of unrelated cards, this is the easiest method to use. Find the Manual Entry section on the Main Screen. Enter the information in whatever format you choose and click enter.

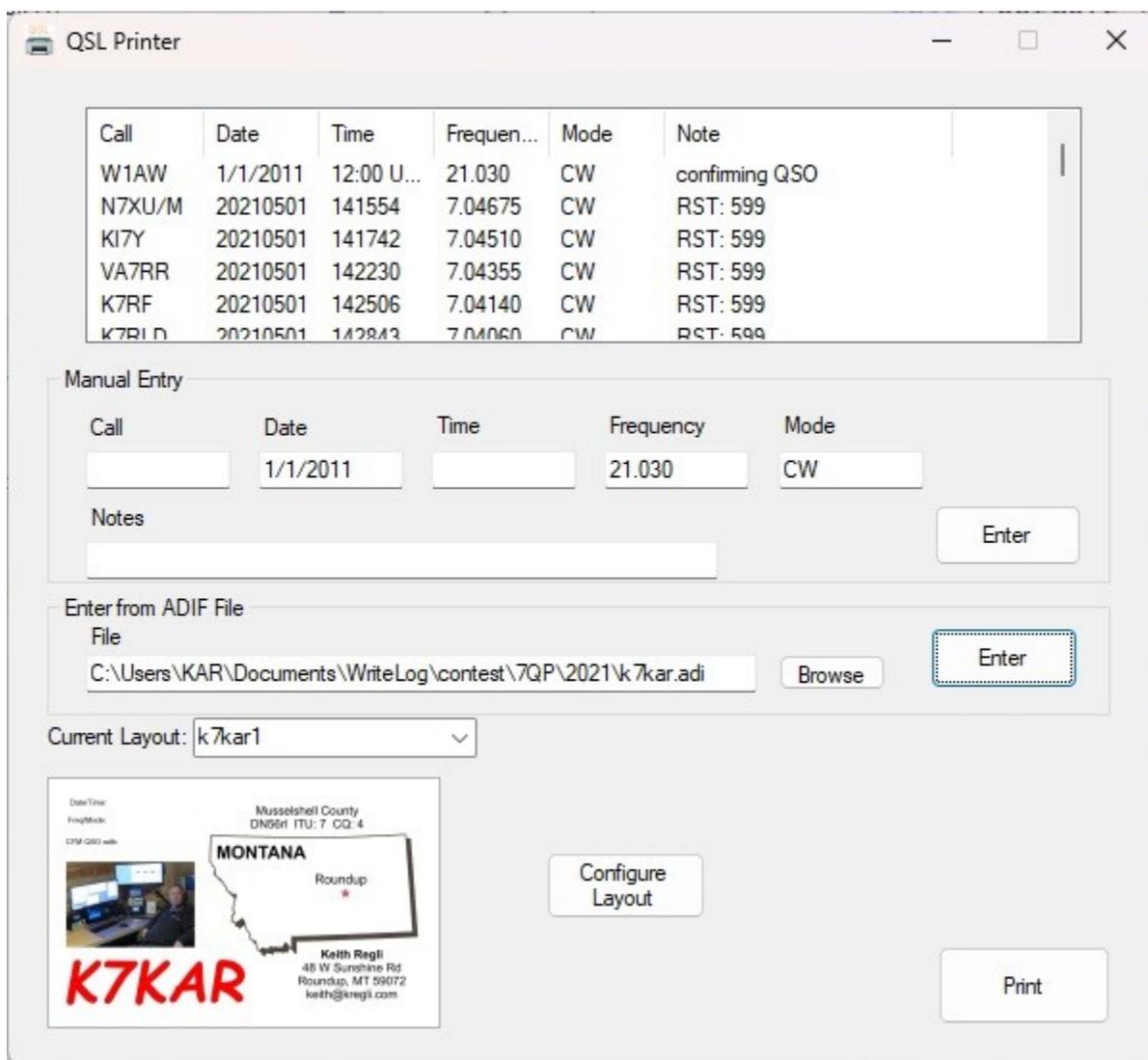
The screenshot shows the 'QSL Printer' application window. At the top, there is a table with columns for Call, Date, Time, Frequency, Mode, and Note. Below this is the 'Manual Entry' section with input fields for Call (W1AW), Date (1/1/2011), Time (12:00 UTC), Frequency (21.030), and Mode (CW). A 'Notes' field contains 'confirming QSO'. Below that is the 'Enter from ADIF File' section with a 'File' input field and 'Browse' and 'Enter' buttons. A 'Current Layout' dropdown menu is set to 'k7kar1'. At the bottom, there is a preview of a QSL card for K7KAR, featuring a photo of Keith Regli, a map of Montana, and contact information for Roundup, MT. A 'Configure Layout' button is next to the preview, and a 'Print' button is at the bottom right.

You'll notice that the Date, Frequency and Mode fields are not erased after the entry. This is useful if you are entering two or more QSOs that happened one after another.

## Entering QSOs from a File

If you've just completed a special event or a contest and want to send QSLs to all your contacts, you can export an ADIF file from your logging program and load it into the program in order to print a batch of QSLs.

Find the "Enter from File" section on the Main Screen. You can enter the filename for the ADIF file or browse to find it by clicking the ">" button. Once you have selected the file, click Enter and the QSOs from the file will be entered into the list. Notice that you can combine the manual and file entry methods.



The screenshot shows the 'QSL Printer' application window. At the top, there is a table of QSOs. Below the table are sections for 'Manual Entry' and 'Enter from ADIF File'. The 'Manual Entry' section has input fields for Call, Date, Time, Frequency, and Mode, along with a Notes field and an 'Enter' button. The 'Enter from ADIF File' section has a 'File' input field containing the path 'C:\Users\KAR\Documents\WriteLog\contest\7QP\2021\k7kar.adif', a 'Browse' button, and an 'Enter' button. Below these sections is a 'Current Layout' dropdown menu set to 'k7kar1'. At the bottom, there is a preview of a QSL card for K7KAR, featuring a map of Montana and contact information for Keith Regli. There are also 'Configure Layout' and 'Print' buttons.

Call	Date	Time	Frequen...	Mode	Note
W1AW	1/1/2011	12:00 U...	21.030	CW	confirming QSO
N7XU/M	20210501	141554	7.04675	CW	RST: 599
KI7Y	20210501	141742	7.04510	CW	RST: 599
VA7RR	20210501	142230	7.04355	CW	RST: 599
K7RF	20210501	142506	7.04140	CW	RST: 599
K7RLD	20210501	142843	7.04060	CW	RST: 599

Manual Entry

Call:  Date:  Time:  Frequency:  Mode:

Notes:

Enter

Enter from ADIF File

File:  Browse

Current Layout:

Configure Layout

QSL Card Preview:

Date/Time:   
Freq/Mode:   
CFM QSO with:   
Musselshell County   
DN05R1 ITU: 7 CQ: 4   
MONTANA   
Roundup   
Keith Regli   
48 W Sunshine Rd   
Roundup, MT 59072   
keith@kregli.com   
K7KAR

# Printing QSLs

When you have the list of QSOs that you want to print entered in the list at the top of the Main Screen, you can click the “Print” button. This will behave pretty much like any application that has a print function. A dialog box will appear allowing you to select a printer. Since you will most likely be printing on some type of card stock, you’ll need to adjust the printer properties before printing. This may take some experimentation as each printer is different. I’ve shown a sample with a Cannon inkjet printer below. If possible select card stock and a custom paper size with borderless printing.

